

การจัดกลุ่มวินิจฉัยโรคร่วม และน้ำหนักสัมพัทธ์

ฉบับที่ 5.0 พ.ศ. 2553

เล่ม 1

Thai DRGs Version 5.0

Volume 1

ตุลาคม 2553

สำนักงานหลักประกันสุขภาพแห่งชาติ







## เล่ม 1

ก. สารบัญ	ก
1. โครงสร้างของกลุ่มวินิจฉัยโรคร่วม ฉบับที่ 5.0	1
2. วิธีใช้คู่มือการจัดกลุ่มวินิจฉัยโรคร่วมและน้ำหนักสัมพัทธ์ ฉบับที่ 5.0	3
3. ข้อมูลที่ใช้ในการหา DRG	5
4. ICD-9-CM Procedure with Extension code	8
5. การตรวจสอบข้อมูลและการจัดการเมื่อมีความผิดพลาดของข้อมูล	13
6. ขั้นตอนในการหา DRG	16
7. คำย่อที่ใช้ และความหมาย	20
8. Appendices	
A. Appendix A (Edits)	23
1. A1 Dagger-asterisk substitution	24
2. A2 Unacceptable principal diagnoses	32
3. A3 Age conflict	42
A3.1 Infant diagnoses (valid for age : 0 – 364/365 days)	
A3.2 Young childhood diagnoses (valid for age : 0 day – 2 years)	
A3.3. Childhood diagnoses (valid for age : 0 day – 10 years)	
A3.4. Paediatric and adolescent diagnoses (valid for age : 0 day – 19 years)	
A3.5 Post neonate diagnoses (valid for age : more than 27 days)	
A3.6 Post infant diagnoses (valid for age : 1 year or older)	
A3.7 Puberty diagnoses (valid for age : 8 – 19 years)	
A3.8 Maternity diagnoses (valid for age : 9 – 60 years)	
A3.9 Adult diagnoses (valid for age : more than 15 years)	
A3.10 Mature adult (valid for age : more than 30 years)	
4. A4 Sex conflict	56
A4.1 Female diagnoses	
A4.2 Male diagnoses	
A4.3 Female procedures	
A4.4 Male procedures	

	หน้า
B. Appendix B (Procedure codes)	59
C. Appendix C (Procedure combinations)	79
D. Appendix D (Unrelated OR procedures)	81
E. Appendix E (Diagnosis codes)	83
F. Appendix F (Complications and comorbidities)	115
F1 PCCL and CCL	
F2 DC Column Table	
F3 CC Row Table	
F4 CCL Matrix	
F5 CC and exclusion lists	
G. Appendix G (List of DRGs and Relative Weight)	187
H. Appendix H (การปรับค่าน้ำหนักสัมพัทธ์ โดยใช้เกณฑ์วันนอน)	222
9. การปรับเปลี่ยนที่สำคัญจาก กลุ่มวินิจฉัยโรคร่วมฉบับที่ 4.0	225
10. รายนามผู้ร่วมประชุมระดมสมองและสาขาพิจารณา 27 พย. 52 และ 27 สค. 53	226

**เล่ม 2** (DRG Definition for Pre MDC and MDC 1 – 25)

2. Pre MDC	1
3. MDC 1 – 25	7 - 358
3. MDC 28	359
4. AX used in more than 1 MDC (AX 99..)	372

## โครงสร้างของกลุ่มวินิจฉัยโรคร่วม ฉบับที่ 5.0

กลุ่มโรคทั้งหมดใน Thai DRG version 5.0 แบ่งเป็น 4 ส่วน ได้แก่ Pre MDC, MDC 1 – 25, MDC 28 และ กลุ่ม UN (Ungroupable, Unrelated OR procedure, Unacceptable PDX)

องค์ประกอบสำคัญที่ใช้ในการจัดกลุ่มโรค ได้แก่ MDC, PDC, AX และ DC

MDC (Major Diagnostic Category) คือ หมวดใหญ่ของกลุ่มโรค (DRG) ที่อยู่ในระบบเดียวกัน (เช่นระบบประสาท, ระบบทางเดินหายใจ เป็นต้น) ในแต่ละ MDC จะมีรายการของรหัสการวินิจฉัย และ/หรือรหัสหัตถการที่กำหนดไว้ โดยแบ่งเป็นกลุ่มย่อย เรียกว่า PDC (Procedure or Diagnosis Cluster)

ส่วนใหญ่แล้ว แต่ละ PDC จะจัดเป็นหนึ่ง DC (Disease Cluster) เช่น PDC 1PC (Spinal procedures) จัดเป็น DC 0103 แต่บาง PDC อาจจัดเป็นหลาย DC โดยใช้องค์ประกอบอื่นในการพิจารณา เช่น อายุ ตัวอย่าง คือ PDC 6B (GI Hemorrhage) จัดเป็น DC 0651 ถ้าอายุมากกว่า 64 ปี และเป็น DC 0652 ถ้าอายุน้อยกว่า 65 ปี บาง DC อาจมาจากหลาย PDC หรือใช้รหัสเพิ่มเติมในการจัด ทำให้ต้องมีการกำหนดกลุ่มของรหัสอีกพวกหนึ่ง เรียกว่า AX (Auxiliary Cluster) เช่น PDC 1PB (Craniotomy) จัดเป็น DC 0101 (Craniotomy for trauma) เมื่อมี PDX เป็นรหัสในกลุ่ม Trauma และจัดเป็น DC 0102 (Craniotomy except for trauma) เมื่อ PDX ไม่เป็นรหัสในกลุ่ม Trauma กลุ่มรหัสพิเศษสำหรับตรวจสอบ PDX ว่าเป็น Trauma หรือไม่ในที่นี้คือ AX 1BX

AX แตกต่างจาก PDC คือ AX ไม่ใช่กลุ่มรหัสหลักที่ใช้ในการกำหนด DC และ AX ที่อยู่ใน MDC เดียวกัน อาจมีรหัสซ้ำซ้อนกันได้ นอกจากนี้อาจมีการอ้างถึง AX ที่อยู่ต่าง MDC ได้

DRG กำหนดจาก DC โดยพิจารณาจาก CC แต่ละ DC จะแบ่งเป็น 5 DRG ตามระดับความซับซ้อนของ CC แต่การกำหนดว่า DC ใดๆ จะแบ่งเป็นกี่ DRG นั้น จะมีการพิจารณาความเหมาะสมในแง่อื่นด้วย

### การกำหนดเลขสำหรับ MDC, PDC, DC, DRG และ AX

1. MDC (Major Diagnostic Category) เป็นเลข 2 ตัว ได้แก่
  - 00 สำหรับ Pre MDC
  - 01-25 สำหรับ MDC 1 – MDC 25
  - 26 สำหรับ กลุ่ม UN
  - 28 สำหรับ กลุ่ม LOS ไม่เกิน 6 ชั่วโมง
2. PDC (Procedure or Diagnosis Cluster) เป็นเลขและตัวอักษร ดังนี้
  - Dx PDC = เลข MDC + A, B, C . . . เช่น 5A, 5B
  - Proc PDC = เลข MDC + P หรือ Q + A, B, C . . . เช่น 5PA, 5PB, 8QA
3. DC (Disease Cluster) เป็นเลข 4 ตัว 2 ตัวหน้าเป็นเลข MDC 2 ตัวหลังเป็นเลขลำดับซึ่งแบ่งเป็น 2 ช่วงคือ 01 – 49 สำหรับ DC ที่มี Procedure (ยกเว้นกรณีรักษามะเร็งที่มี non OR DX Proc และการให้เลือด ในบาง MDC) และ 50 – 99 สำหรับ DC ที่ไม่มี Procedure
4. DRG (Diagnosis Related Group) เป็นเลข 5 ตัว มีรูปแบบ DDDDX โดย
  - DDDD = เลข DC`
  - X = เลขซึ่งสัมพันธ์กับ CC ได้แก่ 0, 1, 2, 3, 4 และ 9 โดย 0 หมายถึง ไม่มี CC 1, 2, 3 และ 4 แสดงถึงการมี CC ระดับต่างๆ และ 9 หมายถึง ไม่ใช่ CC

5. AX (Auxilliary Cluster) เป็นเลขและตัวอักษร ดังนี้

Dx AX = เลขนำ + B, C, D . . . + X เช่น 5BX, 5CX

Proc AX = เลขนำ + P + B, C, D . . . + X เช่น 5PBX, 5PCX

เลขนำ ส่วนใหญ่เป็นเลข MDC แต่บาง AX ที่กำหนดเพื่อใช้ในหลาย MDC จะใช้เลข 99

เลข MDC ที่อยู่ใน PDC และ AX ถ้าต่ำกว่า 10 จะตัด 0 ที่นำหน้าออกไป เหลือเป็น 0, 1, 2, อักษร I, O จะไม่ใช่ และอักษรสำหรับ AX จะเริ่มด้วย B

ตัวอย่าง	MDC 01	Diseases and Disorders of the Nervous System
	PDC 1PB	Craniotomy
	DC 0101	Craniotomy for trauma
	DC 0102	Craniotomy except for trauma
	DRG 01010	Craniotomy for trauma without CC

DRG สำหรับกลุ่ม Ungroupable

26509	Ungroupable
26519	Unacceptable PDx
26529	Unacceptable OB Dx Combination
26539	Invalid age
26549	LOS less than 2 hours

DC สำหรับกลุ่ม Unrelated OR procedure

2601	OR procedure Level 1 Unrelated to PDx
2602	OR procedure Level 2 Unrelated to PDx
2603	OR procedure Level 3 Unrelated to PDx
2604	OR procedure Level 4 Unrelated to PDx
2605	OR procedure Level 5 Unrelated to PDx
2606	OR procedure Level 6 Unrelated to PDx
2607	OR procedure Level 7 Unrelated to PDx

# วิธีใช้คู่มือการจัดกลุ่มวินิจฉัยโรคร่วมและน้ำหนักสัมพัทธ์ ฉบับที่ 5.0

คู่มือการจัดกลุ่มวินิจฉัยโรคร่วมและน้ำหนักสัมพัทธ์ ฉบับที่ 5.0 แบ่งเป็น 2 เล่ม เล่ม 1 เป็นคำอธิบายลักษณะทั่วไป หลักเกณฑ์ต่างๆ และ Appendices รวมทั้งค่าน้ำหนักสัมพัทธ์และการปรับค่าน้ำหนักสัมพัทธ์ ซึ่งเป็นเรื่องที่ครอบคลุมทั่วไปทั้งหมด ส่วนเล่ม 2 เป็นข้อกำหนด Pre MDC และ MDC ต่างๆ ดังนั้นเนื้อหาสำคัญของการกำหนด DRG ต่างๆจะอยู่ในเล่ม 2

ในคู่มือเล่ม 2 ซึ่งแบ่งเป็นบทตาม MDC นั้น แต่ละบทประกอบด้วย

## 1. Diagram

แสดงถึงลำดับขั้นตอนการจัดเป็นกลุ่มรหัส (PDC) ต่างๆ และเงื่อนไขในการจัดเป็นกลุ่มโรค (DC) ต่างๆ Diagram จะแสดงตั้งแต่เริ่มต้นของ MDC นั้นๆ ว่า ในการจัดกลุ่มนั้นให้พิจารณาข้อมูลใดก่อน ส่วนใหญ่แล้วจะให้พิจารณาการมี Procedure ก่อน ถ้ามีให้ดูว่าอยู่ใน PDC ไต กรณีที่มีหลาย procedure อาจเป็นได้หลาย PDC แต่จะใช้ได้เพียงหนึ่ง PDC หลักเกณฑ์ในการเลือก คือให้เอา PDC ที่อยู่เส้นบนสุด เพราะตำแหน่งของเส้นแสดงถึงลำดับความสำคัญ เส้นที่อยู่เหนือกว่ามีความสำคัญมากกว่า

ถ้าไม่มี Procedure ตามที่กำหนดสำหรับ MDC นั้นๆ (MDC Procedure) ส่วนใหญ่แล้วจะต้องพิจารณา principal diagnosis เป็นลำดับถัดไป ว่าจัดเป็น PDC ไต ลำดับของเส้น PDC ที่เป็น diagnosis codes ไม่ค่อยมีความสำคัญนัก เพราะ principal diagnosis จะมีเพียงหนึ่งรหัสเท่านั้น

เมื่อได้ PDC แล้วให้ดำเนินตามเส้นของ PDC นั้นต่อไป ว่ามีเงื่อนไขใดในการจัดเป็น DC เมื่อได้ DC แล้วเป็นอันสิ้นสุดขั้นตอนใน diagram ยกเว้นบาง MDC ที่ diagram จะแสดงถึงเงื่อนไขในการจัดเป็น DRG ด้วย

## 2. MDC Assignment of ICD-10 Codes

เป็นรายการรหัสการวินิจฉัยโรคหลักที่กำหนดให้เป็น MDC นั้น รวมทั้ง PDC สำหรับรหัสนั้นๆ ด้วย

## 3. MDC Assignment of ICD-9-CM Codes

เป็นรายการรหัสเหตุการณ์ที่สัมพันธ์กับ MDC นั้น รวมทั้ง PDC สำหรับรหัสนั้นๆ

## 4. AX Assignment of ICD-10 Codes

เป็นรายการ AX ของรหัสการวินิจฉัย ที่เกี่ยวข้องกับ MDC นั้น

## 5. AX Assignment of ICD-9-CM Codes

เป็นรายการ AX ของรหัสเหตุการณ์ ที่เกี่ยวข้องกับ MDC นั้น

## 6. DC and DRG Definition

เป็นข้อกำหนดของ DC และ DRG ต่างๆ ที่มีใน MDC นั้น โดยใช้ PDC ต่างๆ ที่กำหนดไว้แล้ว นอกเหนือจาก PDC ต่างๆ แล้ว การกำหนด DC ยังอาจใช้ AX และองค์ประกอบอื่นด้วย

DC definition จะมีส่วนที่เป็นเลข DC และชื่อ DC อยู่ในบรรทัดเดียวกัน บรรทัดถัดไปเป็นเงื่อนไขที่เป็นตัวกำหนดว่าเป็น DC นั้น เงื่อนไขในแต่ละบรรทัดจะสมบูรณ์ในตัวเอง ถ้ามีหลายบรรทัดแสดงว่ามีได้หลายเงื่อนไข เมื่อเข้าได้กับเงื่อนไขเดียวก็จัดเป็น DC นั้นได้แล้ว

**ตัวอย่าง DC definition**

DC 0101 Craniotomy for trauma

PDx as AX 1BX and Proc as PDC 1PB

สำหรับการกำหนด DRG นั้น ใน MDC 14 และ 15 จะมีข้อกำหนดเฉพาะ ส่วน MDC อื่นๆ และ Pre MDC มีหลักเกณฑ์ตามที่อธิบายในบท “ขั้นตอนในการหา DRG”

## ข้อมูลที่ใช้ในการหา DRG

### 1. รหัสการวินิจฉัยโรคหลัก (Principal Diagnosis, PDx)

คือ รหัส ICD-10 สำหรับโรคหลักที่ผู้ป่วยได้รับการดูแลรักษาในการเข้ารักษาในโรงพยาบาลครั้งนั้น PDx จะต้องมิใช่และมีได้ 1 รหัสเท่านั้น ปกติแล้วแพทย์ผู้ดูแลรักษาคือผู้สรุปว่าโรคหรือภาวะที่ทำให้การตรวจรักษาเป็นหลักในการอยู่โรงพยาบาลครั้งนั้น คือโรคหรือภาวะใด แม้ว่าบางครั้งอาจกำกวมซึ่งทำให้ตัดสินใจได้ยาก แต่มีความจำเป็นที่จะต้องสรุปให้ได้ก่อนที่จะนำมาหา DRG

รหัส ICD-10 ที่ใช้เป็น PDx ใช้ตาม ICD-10 ของ WHO (2010) และ ICD-10-TM (2010) ที่เป็นเพิ่มความละเอียดและไม่ขัดแย้งกับ ICD-10 WHO ยกเว้นรหัสในกรณีต่อไปนี้ ซึ่งถือว่าใช้ไม่ได้ (invalid) ได้แก่

- รหัสที่เป็นหัวข้อ เมื่อหัวข้อนั้นมีการแบ่งเป็นข้อย่อยในรหัส WHO เช่น A00 (Cholera) ใช้ไม่ได้ เพราะมีการแบ่งเป็นข้อย่อย A001, A002 และ A003 (กรณีที่รหัส WHO ไม่มีการแบ่งเป็นข้อย่อย แม้จะมีการแบ่งข้อย่อยใน ICD-10-TM รหัสที่เป็นหัวข้อยังใช้ได้ เช่น A91, B86 เป็นต้น)
- รหัส External causes (ขึ้นต้นด้วย V, W, X, Y)

นอกจากนี้มีการเพิ่มเติมในบางส่วนของรหัส WHO เช่น ที่ขึ้นต้นด้วย F (แบ่งละเอียดขึ้น), I (I70.- เพิ่มรหัสระบุการมี gangrene), M (เพิ่ม site code) และ S, T (ระบุ closed และ open สำหรับ fracture และ บาดแผลของ body cavity) ในส่วนที่เพิ่มนี้ รหัสที่เป็นหัวข้อยังใช้ได้ เช่น T08 (Fracture of spine, level unspecified) ยังใช้ได้แม้จะมีรหัส T080 (สำหรับ closed) และ T081 (open) เนื่องจากการแบ่งเป็น T080 และ T081 ไม่ได้เป็นการบังคับ

### 2. รหัสการวินิจฉัยโรคอื่น (Secondary Diagnosis, SDx)

คือ รหัส ICD-10 สำหรับโรคอื่นนอกเหนือจากโรคหลัก SDx อาจเป็นโรคร่วม (comorbidities) หรือภาวะแทรกซ้อน (complications) ก็ได้ แต่ต้องมีการดำเนินการรักษาในครั้งนั้น โรคในอดีตที่หายแล้ว หรือโรคที่ไม่มีการดำเนินการตรวจหา และโรคที่ไม่ต้องทำการรักษาเพิ่มเติม (other diagnoses) จะนำมาเป็น SDx ไม่ได้ SDx อาจไม่มีเลย หรือมีหลายรหัสก็ได้แต่ต้องไม่เกิน 12 รหัส

รหัส ICD-10 ที่ใช้เป็น SDx ได้นั้น มีข้อกำหนดเช่นเดียวกับ PDx ยกเว้นรหัสที่ขึ้นต้นด้วย V, W, X, Y ใช้ได้

### 3. รหัสการผ่าตัดและหัตถการ (Procedure, Proc)

คือ รหัส ICD-9-CM (ฉบับปี 2010) สำหรับการผ่าตัด และการทำหัตถการต่างๆ ซึ่งในที่นี้จะเรียกรวมกันว่าหัตถการ ใน Thai DRG version 5.0 มี Proc 2 ประเภท คือ

3.1 OR Procedure (Operating Room Procedure, OR-Proc) หมายถึง หัตถการที่มีการกำหนดไว้ว่าเป็นหัตถการที่ต้องใช้ห้องผ่าตัด (ซึ่งทำให้ต้องใช้ทรัพยากรมาก)

3.2 Non-OR Procedure (Non-operating room procedure) หมายถึง หัตถการที่มีการกำหนดไว้ว่าเป็นประเภทไม่ต้องใช้ห้องผ่าตัด (แม้ว่าในการทำจริงๆ อาจทำในห้องผ่าตัดก็ตาม)

Procedure อาจไม่มีหรือมีหลายรหัสก็ได้แต่ต้องไม่เกิน 20 รหัส

ICD-9-CM Procedure with Extension code คือ การเพิ่มรหัส 2 ตำแหน่งต่อท้ายรหัส ICD-9-CM เดิม เพื่อบอกจำนวนตำแหน่งและจำนวนครั้งของการผ่าตัด เนื่องจากรหัสหัตถการโดยลำพังไม่สามารถแสดงความแตกต่าง

ของการรักษาผู้ป่วยในกรณีที่มีการผ่าตัดหลายตำแหน่งหรือหลายครั้ง จำเป็นต้องมีการเพิ่มข้อมูลบางส่วนเพื่อให้สามารถจัดกลุ่มวินิจฉัยโรคร่วมที่แยกความแตกต่างได้

4. วันเกิด (Date of birth, DOB)

5. อายุ (Age และ AgeDay)

ประกอบด้วยตัวเลข 2 ตัว ได้แก่

- Age คือ อายุเป็นปี มีค่าได้ตั้งแต่ 0 ถึง 124

- AgeDay คือเศษที่เหลือของปี นับเป็นวัน มีค่าตั้งแต่ 0 ถึง 364 หรือ 365 วัน

กรณีที่ Age มีค่าเป็น 0 จำเป็นต้องมี AgeDay ถ้า Age มากกว่า 0 จะไม่มี AgeDay ก็ได้ DC ที่ใช้อายุในการจัดกลุ่มจะใช้จำนวนอายุเต็มปี (Age) โดยไม่คำนึงถึง AgeDay ซึ่งใช้ในการกำหนดเป็น MDC 15 เท่านั้น

สูตรในการคำนวณอายุคือ วันที่รับไว้ในโรงพยาบาล - วันเกิด (DateAdm - DOB) กรณีที่มีข้อมูลวันเกิดและวันที่รับไว้ในโรงพยาบาลไม่ครบ ให้ใช้อายุที่ใส่โดยตรง (ฟิลด์ Age และ AgeDay) ถ้ามีทั้งที่ได้จากการคำนวณและที่ใส่โดยตรง ให้ใช้ที่ได้จากการคำนวณ

6. น้ำหนักตัวแรกรับ (Admission weight, AdmWt)

คือน้ำหนักตัวเป็นกิโลกรัมในขณะที่ได้รับไว้ในรักษาในโรงพยาบาล สำหรับทารกที่คลอดในโรงพยาบาลจะเป็น Birth weight ข้อมูลน้ำหนักตัวแรกรับมีความจำเป็นสำหรับผู้ป่วยที่เป็นทารกแรกเกิด (อายุ 0-27 วัน)

AdmWt ที่มีค่าน้อยกว่า 0.3 กก. ถือว่าไม่มีหรือใช้ไม่ได้ (invalid)

7. เพศ (Sex)

มีค่าเป็น 1 หรือ 2 โดย 1 แทน เพศชาย, 2 แทน เพศหญิง

8. ประเภทการจำหน่ายออกจากโรงพยาบาล (Discharge Type, Discht)

ค่าที่ใช้ได้และความหมาย มีดังนี้

1 = With approval

2 = Against advise

3 = Escape

4 = Transfer

5 = Other

8 = Dead autopsy

9 = Dead no autopsy

9. วันที่ และ เวลา รับไว้ในโรงพยาบาล (Admission date & time, DateAdm & TimeAdm)

10. วันที่ และ เวลา จำหน่ายออกจากโรงพยาบาล (Discharge date & time, DateDsc & TimeDsc)

TimeAdm และ TimeDsc ระบุโดยใช้ตัวเลข 4 ตัว เลข 2 ตัวหน้าระบุชั่วโมง มีค่า 00 – 23 เลข 2 ตัวหลังระบุ นาที มีค่า 00 – 59 เวลา 2400 ใช้ไม่ได้

11. จำนวนวันที่ลากลับบ้าน (Leave day) คือ จำนวนวันที่ลากลับบ้านทุกครั้งรวมกัน

ต้องไม่น้อยกว่า 0 การมีค่าน้อยกว่า 0 จัดเป็นความผิดพลาดเกี่ยวกับ Length of Stay

## 12. ระยะเวลาที่นอนรักษาในโรงพยาบาล (Length of stay-LOS, CalLOS)

CalLOS คือ ระยะเวลาที่นอนรักษาในโรงพยาบาลที่คำนวณโดยใช้เฉพาะวันที่รับไว้และจำหน่ายโดย  
คำนวณจากสูตร

$$\text{CalLOS} = \text{DateDsc} - \text{DateAdm}$$

กรณีที่ได้รับไว้และจำหน่ายเป็นวันเดียวกัน CalLOS = 0

LOS คือ ระยะเวลาที่นอนรักษาในโรงพยาบาลที่คำนวณโดยใช้ทั้งวันที่และเวลาที่รับไว้และ  
จำหน่าย โดยนับ 24 ชั่วโมงเป็น 1 วัน กรณีมีเศษของ 24 ชั่วโมงและเศษนั้นนับได้  
เกิน 6 ชั่วโมง ให้ถือเป็น 1 วัน

ถ้าจำนวนวันที่ลากลับบ้าน มีค่ามากกว่า 0 ให้นำไปลบออกจาก CalLOS และ LOS ถ้าผลที่ได้มีค่า  
น้อยกว่า 0 จัดเป็นความผิดพลาดเกี่ยวกับ Length of Stay ถ้า LOS หลังการหักลบมีค่าเป็น 0 จัดเป็นกรณีอยู่  
โรงพยาบาลไม่เกิน 6 ชั่วโมง (MDC 28)

ในการจัดกลุ่ม DRG ใช้ LOS ที่หักลบจำนวนวันที่ลากลับบ้านแล้ว เป็นหลักทั้งใน diagram  
และ DC/DRG definition ส่วน CalLOS มีการใช้เพียงบางแห่งที่กำหนดกลุ่มโรคที่รับไว้และจำหน่ายเป็นวันเดียวกัน  
(CalLOS ที่หักลบจำนวนวันที่ลากลับบ้านแล้ว มีค่าเป็น 0) เท่านั้น

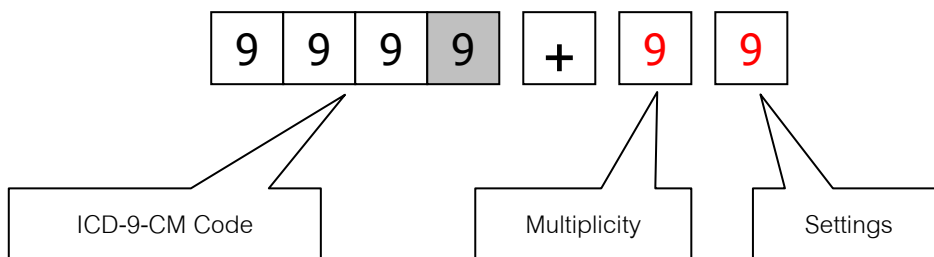
---

## ICD-9-CM Procedure with Extension code

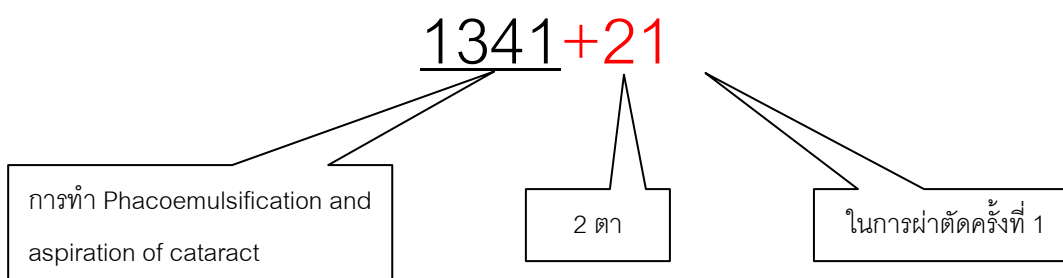
การพัฒนากรู่มวินิจฉัยโรคร่วม ฉบับที่ 5 ใช้ ICD-9-CM ฉบับปี ค.ศ.2007 เป็นรหัสหัตถการ เพื่อให้ครอบคลุมและแยกกรู่มหัตถการที่เกิดขึ้นใหม่ อย่างไรก็ตามรหัสมหัตถการ โดยลำพังไม่สามารถแสดงความแตกต่างของการใช้ทรัพยากรในการรักษาผู้ป่วยในกรณีที่มีการผ่าตัดหลายตำแหน่งหรือหลายครั้ง เช่น การผ่าตัดยึดตรึงกระดูกหักหลายตำแหน่งในผู้ป่วยอุบัติเหตุ การตัดเนื้อตายหรือการปลูกถ่ายผิวหนังหลายครั้งในผู้ป่วยที่มีแผลไฟไหม้ การผ่าตัดต่อกระจกของตาทั้ง 2 ข้างในการผ่าตัดครั้งเดียวกัน จึงจำเป็นต้องมีการเพิ่มข้อมูลบางส่วนเพื่อให้สามารถจัดกรู่มวินิจฉัยโรคร่วมที่แยกแยะสิ่งเหล่านี้ได้ โดยการเพิ่มรหัส 2 ตำแหน่งต่อท้ายรหัส ICD-9-CM เดิม เพื่อบอกจำนวนตำแหน่งและจำนวนครั้งของการผ่าตัด

### 1. รูปแบบของรหัส ICD-9-CM Procedure with Extension code

ประกอบด้วย รหัส ICD-9-CM ซึ่งเป็นตัวเลข 3 หรือ 4 ตัว ตามด้วย รหัสจำนวนตำแหน่งหรือข้างของการทำหัตถการนั้น ปิดท้ายด้วยครั้งที่ของการผ่าตัดหรือหัตถการ (Setting) ในรหัสนั้นๆ โดยใช้เครื่องหมาย "+" คั่นระหว่างรหัส ICD-9-CM และ Extension code ดังนี้



**ตัวอย่างที่ 1** ผ่าตัดต่อกระจกด้วยเครื่องสลายต้อ 2 ข้างพร้อมกัน ในการผ่าตัดครั้งเดียว



**ตัวอย่างที่ 2** ผ่าตัดสมองหลายครั้ง/หลายตำแหน่ง

Summary	ICD-9-CM Code	ICD-9-CM ext Code
<b>Operation setting 1:</b> (1) Craniotomy with removal of Extradural hematoma, Right temporal area (2) Craniotomy with removal of Extradural hematoma, left occipital area (3) Debridement of opened skull fracture, Right frontal area	0124 0124 0202	0124+21 0202+11
<b>Operation setting 2:</b> (1) Craniotomy with removal of Extradural hematoma, Left temporal area (2) Reopened craniotomy with removal of Subdural hematoma, left occipital area	0124 0131	0124+12 0131+11
<b>Operation setting 3:</b> (1) Tracheostomy	311	311+11

**ตัวอย่างที่ 3** ตัดเนื้อตายและ ปลุกถ่ายผิวหนัง

Summary	ICD-9-CM Code	ICD-9-CM ext Code
<b>Operation setting 1:</b> (1) Excisional debridement, both hand & abdomen	8622	8622+31
<b>Operation setting 2:</b> (1) Excisional debridement, right hand	8622	8622+12
<b>Operation setting 3:</b> (1) Excisional debridement, abdomen	8622	8622+13
<b>Operation setting 4:</b> (1) Skin graft (full thickness), both hand (2) Skin graft (full thickness), abdomen	8661 8664	8661+21 8664+11
<b>Operation setting 5:</b> (1) Skin graft (full thickness), right hand (2) Excisional debridement, buttock	8661 8622	8661+12 8622+14

**2. ข้อกำหนดอื่น ๆ**

- การให้รหัสขยายต่อท้ายเครื่องหมาย "+" เป็นวิธีการเพิ่มเติมที่จะบอกว่ามีการทำหัตถการมากกว่า 1 ครั้งหรือ 1 ตำแหน่ง ดังนั้น ข้อมูลที่ไม่ได้มีรหัสต่อท้าย จึงหมายถึง การทำหัตถการครั้งเดียวและเป็นการทำหัตถการครั้งที่ 1 การใส่รหัสซ้ำกันในข้อมูลชุดเดียวกัน จะถูกนับเพียงครั้งเดียว  
เช่น 8622 หมายถึง 8622+11  
8622,8622 หมายถึง 8622+11
- เลขระบุครั้งที่ (setting) สำหรับรหัสใดๆ ต้องเริ่มด้วย 1 และต้องต่อเนื่องกัน คือ 1 -> 2 -> 3 ->...  
เช่น ในผู้ป่วยรายหนึ่ง  
ถ้ามีรหัส 8622+21, 8622+12, 8622+13 --> ถูก  
ถ้ามีรหัส 8622+11, 8622+12, 8622+14 --> ผิด

ถ้ามีรหัส 8622+12, 8622+13 --> ผิด

3. ในกรณีที่ทำการตัดการตั้งแต่ 9 ตำแหน่งขึ้นไป ใน 1 setting ให้ใช้ เลขระบุตำแหน่งเป็น "9"
4. ในกรณีที่ทำการตัดการตั้งแต่ 9 setting ขึ้นไป ให้ใช้ เลขระบุ setting เป็น "9"
5. กรณีที่ได้ Extension code ไม่ถูกต้อง รหัส Extension code จะถูกตัดออกเสมือน มีเฉพาะรหัส ICD-9-CM เท่านั้น
6. กรณีที่รหัสหัตถการหนึ่ง มีทั้งที่มีและไม่มี Extension code ในการนอนรักษาในโรงพยาบาลครั้งเดียวกัน จะใช้ เฉพาะรหัสหัตถการที่มี Extension code เท่านั้น (ส่วนรหัสหัตถการที่ไม่มี Extension code จะถูกตัดออก)
7. รหัสของหัตถการบางชนิดใน ICD-9-CM จะแสดงถึงการทำการ 2 ข้างหรือหลายตำแหน่งในการหัตถการครั้ง เดียวกันนั้นอยู่แล้ว ให้ใช้รหัสดังกล่าวเพื่อระบุการทำหัตถการ 2 ข้างได้เลย ได้แก่ รหัสดังต่อไปนี้

### Thyroid and parathyroid procedure

06.4 Complete thyroidectomy

06.52 Complete substernal thyroidectomy

06.81 Complete parathyroidectomy

Adrenal procedure

07.02 Bilateral exploration of adrenal field

07.3 Bilateral adrenalectomy

Lung transplantation

33.52 Bilateral lung transplantation

PTCA

36.05 Multiple vessel percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy performed during the same operation, w or w/o mention of thrombolytic agent

Coronary bypass

36.12 (Aorto)coronary bypass of two coronary arteries

36.13 (Aorto)coronary bypass of three coronary arteries

36.14 (Aorto)coronary bypass of four or more coronary arteries

36.16 Double internal mammary-coronary artery bypass

Cardiac catheterization

37.23 Combined right and left heart cardiac catheterization

Radical neck dissection

40.42 Radical neck dissection, bilateral

Resection of intestine

45.61 Multiple segmental resection of small intestine

45.71 Multiple segmental resection of large intestine

Hernia procedure

53.10 Bilateral repair of inguinal hernia, not otherwise specified

53.11 Bilateral repair of direct inguinal hernia

53.12 Bilateral repair of indirect inguinal hernia

53.13 Bilateral repair of inguinal hernia, one direct and one indirect

53.14 Bilateral repair of direct inguinal hernia with graft or prosthesis

- 53.15 **Bilateral repair of indirect inguinal hernia with graft or prosthesis**
- 53.16 **Bilateral repair of inguinal hernia, one direct and one indirect, with graft or prosthesis**
- 53.17 **Bilateral inguinal hernia repair with graft or prosthesis, not otherwise specified**
- 53.31 **Bilateral repair of femoral hernia with graft or prosthesis**
- 53.39 **Other bilateral femoral herniorrhaphy**

Nephrectomy

- 55.54 **Bilateral nephrectomy**

Orchidectomy

- 62.41 **Removal of both testes at same operative episode**

Ovary and Fallopian tube procedure

- 65.51 **Other removal of both ovaries at same operative episode**
- 65.53 **Laparoscopic removal of both ovaries at same operative episode**
- 65.61 **Other removal of both ovaries and tubes at same operative episode**
- 65.63 **Laparoscopic removal of both ovaries and tubes at same operative episode**
- 66.21 **Bilateral endoscopic ligation and crushing of fallopian tubes**
- 66.22 **Bilateral endoscopic ligation and division of fallopian tubes**
- 66.29 **Other bilateral endoscopic destruction or occlusion of fallopian tubes**
- 66.31 **Other bilateral ligation and crushing of fallopian tubes**
- 66.32 **Other bilateral ligation and division of fallopian tubes**
- 66.39 **Other bilateral destruction or occlusion of fallopian tubes**
- 66.51 **Removal of both fallopian tubes at same operative episode**
- 66.63 **Bilateral partial salpingectomy, not otherwise specified**

Vulvectomy

- 71.62 **Bilateral vulvectomy**

Spinal fusion

- 81.61 **360 degree spinal fusion, single incision approach**
- 81.62 **Fusion or refusion of 2-3 vertebrae**
- 81.63 **Fusion or refusion of 4- 8 vertebrae**
- 81.64 **Fusion or refusion of 9 or more vertebrae**

Breast procedure

- 85.32 **Bilateral reduction mammoplasty**
- 85.35 **Bilateral subcutaneous mastectomy with synchronous implant**
- 85.42 **Bilateral simple mastectomy**
- 85.44 **Bilateral extended simple mastectomy**
- 85.46 **Bilateral radical mastectomy**
- 85.48 **Bilateral extended radical mastectomy**
- 85.52 **Bilateral injection into breast for augmentation**
- 85.54 **Bilateral breast implant**

Angiocardiology

- 88.54 **Combined right and left heart angiocardiology**
- 88.56 **Coronary arteriography using two catheters**

8. ในการกำหนดรหัสหัตถการเป็น PDC ต่างๆ จะใช้สัญลักษณ์ ">" ร่วมกับตัวเลขต่อท้ายรหัส โดยมีความหมายดังนี้  
8622>1 หมายความว่า มีการทำหัตถการ 8622 มากกว่า 1 หน่วย  
(หน่วย คือ ผลรวมของจำนวนตำแหน่งที่ทำหัตถการนั้นๆ ทุกครั้งรวมกัน)  
เช่น 8622+21 มี 2 หน่วย และใน TDRG 5.0 นี้จะสรุปเป็น 8622>1  
8622+21, 8622+12, 8622+13 มี 4 หน่วย และใน TDRG 5.0 นี้จะสรุปเป็น 8622>1
9. การใช้ Extension code มีวัตถุประสงค์เพื่อให้มีข้อมูลครบที่สุด เมื่อมีการทำหัตถการที่ใช้รหัสเดียวกันมากกว่า 1 หน่วย ใน admission เดียวกัน ดังนั้น หัตถการใดที่มีการทำเพียง 1 หน่วย จึงไม่มีความจำเป็นต้องใส่ Extension code (แต่หากต้องการใส่ก็สามารถทำได้)

## การตรวจสอบข้อมูลและการจัดการเมื่อมีความผิดพลาดของข้อมูล

1. ความผิดพลาดเกี่ยวกับ PDx (Principal Diagnosis)
  - 1.1 ไม่มี PDx ใส่ง DRG 26509 และ error code 1
  - 1.2 Invalid PDx คือการที่ code ที่ใส่งเป็น PDx ไม่อยู่ใน library ซึ่งมีสาเหตุจาก
    - เป็น code ที่ไม่มีใน ICD-10 (อาจเป็นความผิดพลาดในการนำเข้าข้อมูล) กรณีนี้ใส่ง DRG 26509 และ error code 2
    - เป็นรหัส ICD-10 แต่เป็นรหัสของ External Causes of Morbidity and Mortality (ขึ้นต้นด้วย V W X Y) หรือเป็นรหัสของหัวข้อที่มีการแยกย่อย ซึ่งทั้ง 2 กรณี เป็น code ที่ใช้ไม่ได้ (invalid) ใส่ง DRG 26509 และ error code 2
  - 1.3 PDx ไม่เหมาะสำหรับการเป็นผู้ป่วยใน (Unacceptable PDx ตาม Appendix A2) กรณีนี้ใส่ง DRG 26519 และ error code 3
  - 1.4 PDx ขัดแย้งกับอายุ ใส่ง DRG 26509 และ error code 4 กรณี PDx เป็นรหัสที่จำเพาะสำหรับบางช่วงอายุ แต่ไม่มีข้อมูลอายุ หรือมีแต่ใช้ไม่ได้ ให้ใส่ง DRG และ error code เหมือนกรณีมีความผิดพลาดเกี่ยวกับอายุ
  - 1.5 PDx ขัดแย้งกับเพศ ใส่ง DRG 26509 และ error code 5 กรณี PDx เป็นรหัสที่จำเพาะสำหรับเพศใดเพศหนึ่ง แต่ไม่มีข้อมูลเพศ หรือมีแต่ใช้ไม่ได้ ให้ใส่ง DRG 26509 และ error code 7
2. ความผิดพลาดเกี่ยวกับ SDx (Secondary Diagnosis)
  - 2.1 Invalid SDx คือการที่ code ที่ใส่งเป็น SDx ไม่อยู่ใน library (ยกเว้นที่ขึ้นต้นด้วย V, W, X, Y) หรือเป็นหัวข้อที่มีการแบ่งย่อยย่อย ให้ถือเสมือนว่าไม่มีรหัสนี้ แล้วหา DRG ต่อไป โดยใส่ง warning code 1
  - 2.2 Duplicate code คือการที่ SDx ซ้ำกับ PDx หรือ ซ้ำกับ SDx อื่น ให้ถือเสมือนว่าไม่มีรหัสนี้ แล้วหา DRG ต่อไป โดยใส่ง warning code 1
  - 2.3 ขัดแย้งกับอายุ หรือเป็นรหัสที่จำเพาะกับบางช่วงอายุ แต่ไม่มีข้อมูลอายุให้ถือเสมือนว่าไม่มี SDx นั้น ใส่ง warning code 2
  - 2.4 ขัดแย้งกับเพศ หรือ เป็นรหัสที่จำเพาะกับเพศใดเพศหนึ่ง แต่ไม่มีข้อมูลเพศให้ถือเสมือนว่าไม่มี SDx นั้น และใส่ง warning code 4
3. ความผิดพลาดเกี่ยวกับ Proc (Procedure)
  - 3.1 Invalid Proc คือการที่ code ที่ใส่งไม่อยู่ใน library ให้ถือเสมือนว่าไม่มีรหัสนี้ แล้วหา DRG ต่อไป โดยใส่ง warning code 8
  - 3.2 Duplicate code ให้นำไปใช้ในการหา DRG เสมือนมี รหัสเดียว และใส่ง warning code 8
  - 3.3 ขัดแย้งกับเพศ หรือเป็นรหัสที่จำเพาะกับเพศใดเพศหนึ่ง แต่ไม่มีข้อมูลเพศให้ถือเสมือนว่าไม่มี Proc นั้น และใส่ง warning code 16
4. ความผิดพลาดเกี่ยวกับอายุ

ข้อมูลอายุอาจได้จากฟิลด์ Age และ AgeDay หรือคำนวณจาก DateAdm – DOB ถ้ามีข้อมูลในทั้ง 2 ส่วน ให้ใช้อายุที่ได้จากการคำนวณ

- 4.1 ไม่มี ใ้ DRG 26539 และ error code 6
- 4.2 Invalid คือน้อยกว่า 0 หรือมากกว่า 124 ปี ใ้ DRG 26539 และ error code 6
5. ความผิดพลาดเกี่ยวกับเพศ
  - 5.1 ไม่มี
  - 5.2 Invalid คือ เป็นรหัสอื่นนอกเหนือจาก 1 และ 2  
ทั้งสองกรณีให้ใ้ warning code 32 แล้วหา DRG ต่อไป ถ้าหาไม่ได้เนื่องจากต้องใช้เพศในการหา DRG หรือรหัสโรคหลักเป็นรหัสที่จำเพาะต่อเพศใดเพศหนึ่ง ให้ใ้เป็น DRG 26509 และ error code 7
6. ความผิดพลาดเกี่ยวกับ Discharge type
  - 6.1 ไม่มี
  - 6.2 Invalid คือ เป็นรหัสอื่นนอกเหนือจาก 1, 2, 3, 4, 5, 8 และ 9  
ทั้งสองกรณีให้ใ้ warning code 64 แล้วหา DRG ต่อไป ถ้าหาไม่ได้เนื่องจากต้องใช้ข้อมูล discharge type ในการหา DRG ให้ใ้เป็น DRG 26509 และ error code 8
7. ความผิดพลาดเกี่ยวกับ Admission Date และ Admission time
  - 7.1 ไม่มีฟิลด์ใดฟิลด์หนึ่ง หรือทั้งสอง ให้ใ้ warning code 128
8. ความผิดพลาดเกี่ยวกับ Discharge Date และ Discharge time
  - 8.1 ไม่มีฟิลด์ใดฟิลด์หนึ่ง หรือทั้งสอง ให้ใ้ warning code 256
9. ความผิดพลาดเกี่ยวกับ Length of Stay (CaLOS และ LOS)  
ถ้าหาไม่ได้ คือ มีข้อมูล วัน เวลา ที่รับไว้ และจำหน่าย ไม่ครบ หรือ จำนวนวันที่ลากลับบ้านมีค่าน้อยกว่า 0 หรือ คำนวณได้ค่า CaLOS และ/หรือ LOS น้อยกว่า 0 ให้ใ้เป็น DRG 26509 และ error code 9
11. ความผิดพลาดเกี่ยวกับ Admission Weight
  - 11.1 ไม่มี
  - 11.2 Invalid คือ มีค่าน้อยกว่า 0.3 กก.  
ทั้งสองกรณีจัดเป็นความผิดพลาดถ้าอายุน้อยกว่า 28 วัน โดยให้ใ้เป็น DRG 26509 และ error code 10

การตรวจสอบข้อมูลแต่ละฟิลด์ต้องทำเป็นลำดับแรกของขั้นตอนของการหา DRG หากพบความผิดพลาดที่เกี่ยวข้องกับ PDX, Length of Stay, Age (รวม AgeDay) และ Admission Weight ต้องยุติการหา DRG สำหรับรายนั้น แล้วระบุ error code และ DRG ตามที่กำหนด ถ้ามีมากกว่า 1 error ให้ระบุเลข error code ต่ำสุด หากพบความผิดพลาดอื่นให้ดำเนินการหา DRG ต่อไปตามขั้นตอน ถ้าต้องใช้ข้อมูลที่ผิดพลาดนั้นในขั้นตอนใด ให้ยุติ แล้วใ้ DRG และ error code ตามที่กำหนด ถ้าไม่ต้องใช้ข้อมูลที่ผิดพลาด ให้ดำเนินการจนได้ค่า DRG

ค่า warning เกิดในขั้นตอนการตรวจสอบข้อมูล และระบุเป็นผลบวกของ warning code ทั้งหมดที่พบในผู้ป่วยรายนั้น

### สรุป Error Code

- 1 No Principal Diagnosis
  - 2 Invalid Principal Diagnosis
  - 3 Unacceptable Principal Diagnosis
  - 4 Principal Diagnosis not valid for age
  - 5 Principal Diagnosis not valid for sex
  - 6 Age error
  - 7 Ungroupable due to sex error
  - 8 Ungroupable due to discharge type error
  - 9 Length of stay error
  - 10 Ungroupable due to admission weight error
- 

### สรุป Warning Code

- 1 SDx ใช้ไม่ได้ หรือซ้ำกับ PDx หรือซ้ำกันเอง
  - 2 SDx ไม่เหมาะกับอายุ หรือเป็นรหัสซึ่งเหมาะกับบางช่วงอายุแต่ไม่มีข้อมูลอายุ
  - 4 SDx ไม่เหมาะกับเพศ หรือเป็นรหัสสำหรับเพศใดเพศหนึ่ง แต่ไม่มีข้อมูลเพศ
  - 8 Proc ใช้ไม่ได้ หรือซ้ำกันเอง
  - 16 Proc ไม่เหมาะกับเพศ หรือเป็นรหัสสำหรับเพศใดเพศหนึ่ง แต่ไม่มีข้อมูลเพศ
  - 32 ไม่มีข้อมูลเพศ หรือใช้รหัสนอกเหนือจากที่กำหนด
  - 64 ไม่มีประเภทการจำหน่ายออกจากโรงพยาบาล หรือใช้รหัสนอกเหนือจากที่กำหนด
  - 128 ไม่มีวันที่ และ/หรือ เวลา ที่รับไว้ในโรงพยาบาล หรือ มีแต่ไม่ถูกต้อง
  - 256 ไม่มีวันที่ และ/หรือ เวลา ที่จำหน่ายออกจากโรงพยาบาล หรือมีแต่ไม่ถูกต้อง
-

## ขั้นตอนในการหา DRG

การหาว่าผู้ป่วยรายหนึ่งควรจัดเป็น DRG ใด อาจทำได้โดยใช้ Software (DRG Grouper) หรือหาตามข้อกำหนดในคู่มือนี้ คู่มือฉบับนี้เป็นทั้งข้อกำหนดและฐานข้อมูลอ้างอิงสำหรับการหา DRG ไม่ว่าจะทำโดย Software หรือคนก็ตาม ข้อมูลผู้ป่วยที่ใช้ในการหา DRG คือ รหัสการวินิจฉัยโรคหลัก(PDx), รหัสการวินิจฉัยโรคอื่น(SDx), รหัสการผ่าตัดและหัตถการ(Procedure), น้ำหนักตัวแรกรับ, อายุ, เพศ, ประเภทการจำหน่าย, วันเวลาที่รับไว้ในโรงพยาบาล และวันเวลาที่จำหน่ายออกจากโรงพยาบาล

การหา DRG ใน Thai DRG version 5.0 ต้องมีการตรวจสอบข้อมูลก่อน โดยใช้ข้อมูลใน Appendix A2-A4 แล้วสลับ PDx และ SDx1 ถ้าเป็นคู่ของข้อมูล Dagger-asterisk ที่แสดงใน Appendix A1 ด้วย

### การหา DRG แบ่งเป็น 3 ขั้นตอนใหญ่ คือ

1. การหา MDC
2. การหา DC
3. การหา DRG

#### 1. การหา MDC

ขั้นตอนแรกของการหา DRG คือ การหาว่าผู้ป่วยรายนี้จัดอยู่ใน MDC ใด แต่ก่อนจะถึง MDC จะต้องตรวจสอบ LOS ก่อน หากไม่เกิน 6 ชั่วโมง จัดเป็น MDC 28 ถ้าเกิน ต้องตรวจสอบว่าอยู่ในส่วน Pre MDC หรือไม่ การหาว่าอยู่ในส่วน Pre MDC หรือเป็น MDC ใด ให้ทำตาม diagram ของ Pre MDC ซึ่งมีขั้นตอนตามลำดับดังนี้

- 1.1. ตรวจสอบว่ามีการผ่าตัดหรือหัตถการที่เป็น liver transplant, heart and/or lung transplant, bone marrow transplant หรือไม่ ถ้ามีเป็น Pre MDC
- 1.2. ถ้าไม่เป็น Pre MDC ให้ตรวจสอบว่าเป็น MDC 24 หรือไม่ ผู้ที่จะจัดเป็น MDC 24 ได้ จะต้องมีการมีเงื่อนไขครบ 2 ประการ ตามที่กำหนดในบทของ MDC 24
- 1.3. ถ้าไม่เป็น MDC 24 ขั้นต่อไปคือตรวจสอบว่าเป็น MDC 25 หรือไม่ ผู้ป่วยที่จะจัดเป็น MDC 25 ได้ จะต้อง มี PDx เป็น HIV disease (ตาม MDC 25 Assignment of ICD-10 Codes)
- 1.4. ถ้าไม่เป็น MDC 25 ต่อไปคือตรวจสอบว่าอายุน้อยกว่า 28 วันหรือไม่ ถ้าน้อยกว่าจัดเป็น MDC 15
- 1.5. ถ้าไม่เป็นตาม 1.4 ในขั้นนี้การหาว่าเป็น MDC ใด จะใช้ PDx เพียงอย่างเดียว เมื่อตัดรหัสที่เป็น HIV disease ออกไปแล้ว รหัส ICD-10 ที่เหลือจะถูกแบ่งเป็น MDC 1 – 23 โดยไม่ซ้ำกัน ยกเว้นบางรหัสที่เกี่ยวกับอวัยวะสืบพันธุ์และทางเดินปัสสาวะ จะเป็น MDC ใดขึ้นกับเพศของผู้ป่วย การหาว่ารหัส PDx หนึ่งจัดเป็น MDC ใด ดูจาก Assignment of ICD-10 Codes ของแต่ละบท หรือ Appendix E

โดยสรุปการหา MDC มีขั้นตอน คือ

MDC 28 → Pre MDC → MDC 24 → MDC 25 → MDC 15 → MDC 1 – 23

## 2. การหา DC

จาก MDC ไปสู่ DC ชั้นตอนในแต่ละ MDC จะไม่เหมือนกันทีเดียว ต้องใช้ Diagram ของแต่ละ MDC เป็นแนวทาง โดยทั่วไปแล้วจะเริ่มด้วยการหา PDC ก่อน

การหา PDC ให้ดูชั้นตอนตามแผนภูมิของแต่ละ MDC ส่วนใหญ่แล้ว จะมีชั้นตอนดังนี้

2.1. ตรวจสอบว่ามี Procedure หรือไม่ ถ้ามีสัมพันธ์กับ MDC นั้นหรือไม่ ในแต่ละ MDC จะมีรายการ Procedure สำหรับ MDC (MDC Assignment of ICD-9-CM Codes) Procedure ที่ไม่อยู่ในรายการนี้ ถือว่าไม่สัมพันธ์ (Unrelated)

ผู้ป่วยที่มีหลาย Procedure อาจมีหลาย PDC จะต้องเลือกเพียง PDC เดียว ที่มี Hierarchy สูงสุด (คือ PDC ที่อยู่เส้นบนสุด)

ถ้า Procedure ไม่สัมพันธ์กับ MDC จะถูกจัดเป็น DC 2601-2607 ตามที่กำหนดใน Appendix D: Unrelated OR procedures

2.2. ถ้าไม่มี Proc ใช้ PDX หา PDC จาก MDC Assignment of ICD-10 Codes ของบทนั้นๆ บาง MDC อาจมีชั้นตอนที่ต่างกัน เช่น ให้ตรวจสอบ PDX ก่อน (เช่น MDC 17) หรือตรวจสอบ discharge type ก่อน (เช่น MDC 15) เป็นต้น

การหา DC จาก PDC สำหรับแต่ละ DC อาจแตกต่างกันบ้าง ควรดู Diagram และ DC definition ประกอบกัน การกำหนด DC จาก PDC มีหลายแบบ เช่น

- บาง DC กำหนดจาก PDC โดยตรง
- บาง DC กำหนดจาก PDC และอายุ
- บาง DC กำหนดจาก PDC และ AX
- บาง DC กำหนดจาก PDC และ Discharge type เป็นต้น

สำหรับ DC ที่กำหนดจากการมี SDx ใน AX หนึ่ง (เช่น DC 0552 ใช้ AX 5CX) ถ้าพบ SDx หลายรหัสอยู่ใน AX นั้น จะต้องนำ SDx เหล่านั้นมาเรียงตามลำดับอักษรจาก Z ไป A ก่อน แล้วจึงใช้ SDx ที่อยู่ลำดับแรกในการจัดเป็น DC ดังกล่าว ส่วน DC ที่กำหนดจากการมี PDX หรือ SDx ใน AX หนึ่ง หากทั้ง PDX และ SDx อยู่ใน AX นั้น ให้ใช้ PDX ในการจัดเป็น DC ดังกล่าว

DC ที่กำหนดจากการมีรหัสเหตุการณ์ (Proc) หรือ รหัสวินิจฉัย (PDX และ/หรือ SDx) ตามเงื่อนไข ถ้ามีทั้งรหัสเหตุการณ์และรหัสวินิจฉัยที่ตรงเงื่อนไข ให้ใช้รหัสเหตุการณ์ในการจัดเป็น DC นั้น

## 3. การหา DRG

นอกจาก MDC 14 และ 15 แล้ว การหา DRG ต้องมีการหา PCCL ซึ่งเป็นสิ่งที่บ่งชี้ถึงความซับซ้อนของการมี CC (ยกเว้นกรณีที่ หนึ่ง DC มีหนึ่ง DRG) เมื่อรู้ DC และ PCCL แล้ว จะจัดเป็น DRG ได้อย่างไรพิจารณาจาก DRG definition ดังนี้

กรณีที่ DC นั้นจัดเป็น 1 DRG

เลข DRG ตัวสุดท้ายจะเป็น 9

กรณีที่ DC นั้นจัดเป็น 2 DRG

เลข DRG ตัวสุดท้ายจะเป็น 0 (ไม่มี CC) และ 4 (PCCL = 1-4)

**กรณีที่ DC นั้นจัดเป็น 3 หรือ 4 DRG** เลข DRG ตัวสุดท้ายจะแสดงถึง CC สูงสุดที่อาจมี โดยไม่รวม DRG ที่กำหนดไว้ก่อนหน้า เช่น เมื่อ DC เป็น xxxx

ถ้า DC นั้นมี DRG xxxx0, xxxx1, xxxx4

เลข DRG xxxx0 หมายถึง ไม่มี CC (PCCL = 0)

เลข DRG xxxx1 หมายถึง mild CC (PCCL = 1)

เลข DRG xxxx4 หมายถึง moderate to catastrophic CC (PCCL = 2/ 3/ 4)

ถ้า DC นั้นมี DRG xxxx0, xxxx2, xxxx4

เลข DRG xxxx2 หมายถึง mild to moderate CC (PCCL = 1/ 2)

เลข DRG xxxx4 หมายถึง severe to catastrophic CC (PCCL = 3/ 4)

ถ้า DC นั้นมี DRG xxxx0, xxxx3, xxxx4

เลข DRG xxxx3 หมายถึง mild to severe CC (PCCL = 1/ 2/ 3)

เลข DRG xxxx4 หมายถึง catastrophic to CC (PCCL = 4)

ถ้า DC นั้นมี DRG xxxx0, xxxx1, xxxx3, xxxx4

เลข DRG xxxx1 หมายถึง mild CC (PCCL = 1)

เลข DRG xxxx3 หมายถึง moderate to severe CC (PCCL = 2/ 3)

เลข DRG xxxx4 หมายถึง catastrophic CC (PCCL = 4)

ถ้า DC นั้นมี DRG xxxx0, xxxx2, xxxx3, xxxx4

เลข DRG xxxx2 หมายถึง mild to moderate CC (PCCL = 1/ 2)

เลข DRG xxxx3 หมายถึง severe CC (PCCL = 3)

เลข DRG xxxx4 หมายถึง catastrophic CC (PCCL = 4)

**กรณีที่ DC นั้นจัดเป็น 5 DRG** เลข DRG ตัวสุดท้ายจะเป็น PCCL

DRG ที่เลขตัวสุดท้ายเป็น 0 แสดงว่า ไม่มี CC effect (PCCL = 0)

DRG ที่เลขตัวสุดท้ายเป็น 1 แสดงว่า มี mild CC (PCCL = 1)

DRG ที่เลขตัวสุดท้ายเป็น 2 แสดงว่า มี moderate CC (PCCL = 2)

DRG ที่เลขตัวสุดท้ายเป็น 3 แสดงว่า มี severe CC (PCCL = 3)

DRG ที่เลขตัวสุดท้ายเป็น 4 แสดงว่า มี catastrophic CC (PCCL = 4)

การหา PCCL มีรายละเอียดใน Appendix F

ชื่อและความหมายของ DRG ต่างๆ ดูได้จาก Appendix G

### Unrelated OR Procedure

ผู้ป่วยบางรายที่รู้ MDC แล้ว และมี OR Procedure (การดูว่า Procedure หนึ่ง เป็น OR Procedure หรือไม่ได้ดูได้จาก Appendix B) เมื่อหา PDC สำหรับ OR Procedure นั้น กลับพบว่าไม่มีในรายการ MDC Assignment of ICD-9-CM Codes ของ MDC นั้น กรณีนี้เป็น Unrelated OR Procedure ซึ่งมีวิธีหา DRG ตามที่กำหนดใน Appendix D

### Unacceptable Principal Diagnosis

ผู้ป่วยรายใดที่มี PDx เป็นรหัสที่อยู่ใน Appendix A2 จัดเป็น DRG 26519 ตามที่กำหนดใน Appendix A

### การหาน้ำหนักสัมพัทธ์ (RW)

หลังจากได้ DRG แล้ว สามารถหาน้ำหนักสัมพัทธ์ (RW), ค่ามาตรฐานจุดตัดวันนอนนานเกินเกณฑ์ (OT), และค่ามาตรฐานวันนอนเฉลี่ย (WTLOS) จาก Appendix G

กรณีที่ระยะเวลาในการนอนรักษาในโรงพยาบาลสั้นเกินไป หรือยาวเกินไป ควรมีการปรับค่าน้ำหนักสัมพัทธ์ก่อนที่จะนำไปใช้ สูตรในการปรับมีอยู่ใน Appendix H

---

## คำย่อและความหมาย

AX	Auxilliary cluster หมายถึงกลุ่มรหัสพิเศษที่ใช้ช่วยในการกำหนด DC สำหรับ DC ที่มีเงื่อนไขซับซ้อน ส่วนใหญ่จะใช้ AX เป็นตัวประกอบ และ PDC เป็นตัวหลักในการกำหนด DC สำหรับ MDC 14 และ MDC 15 จะใช้กลุ่มรหัสพิเศษช่วยในการกำหนด DRG ด้วย
ACTLOS	Actual Length of Stay หมายถึง จำนวนวันนอนในโรงพยาบาล คำนวณจาก ACTLOS= DateDsc-DateAdm-LeaveDay = CalLOS-LeaveDay
AdjRW	Adjusted Relative Weight หมายถึง คำนวณน้ำหนักสัมพัทธ์(RW)ที่ปรับตามค่าวันนอนจริง
CalLOS	หมายถึงจำนวนวันนอนในโรงพยาบาล ที่คำนวณจากสูตร CalLOS = DateDsc-DateAdm
CC	Complication and comorbidity หมายถึง การมีภาวะแทรกซ้อน หรือโรคอื่นที่เป็นร่วมด้วย ทำให้มีความยุ่งยากในการรักษามากขึ้น มีการใช้ทรัพยากรในการรักษามากขึ้น
CCL	Complication and comorbidity level หมายถึง น้ำหนักความรุนแรง CC แต่ละรหัส
CaCRx	Cancer Chemotherapy โปรดดูความหมายในบทสุดท้ายของหนังสือเล่ม 2
CaRT	Cancer Radiotherapy โปรดดูความหมายในบทสุดท้ายของหนังสือเล่ม 2
DC	Disease Cluster หมายถึง กลุ่มโรคที่ถูกแบ่งย่อยไปจากกลุ่มวินิจฉัยโรคใหญ่ (MDC) ก่อนที่จะแบ่งเป็น DRG ต่างๆ ตามระดับ CC
DRG	Diagnosis Related Group หรือกลุ่มวินิจฉัยโรครวม คือ การจัดกลุ่มผู้ป่วยที่มีลักษณะทางคลินิกและการใช้ทรัพยากรในการรักษาพยาบาลใกล้เคียงกันไว้ในกลุ่มเดียวกัน
Dx	Diagnosis คำรวมสำหรับรหัสการวินิจฉัยซึ่งรวมความถึงโรคหลัก(PDx) และโรคอื่น(SDx)
ICD-9-CM	International Classification of Disease, 9 <sup>th</sup> edition, Clinical Modification) คือ บัญชีจำแนกโรคระหว่างประเทศ ฉบับที่ 9 ปรับปรุงเพิ่มเติมให้สอดคล้องกับการดูแลผู้ป่วยทางคลินิก การปรับปรุงเพิ่มเติมอยู่ในความรับผิดชอบของ CMS
ICD-10	International Classification of Disease, 10 <sup>th</sup> edition คือ บัญชีจำแนกโรคระหว่างประเทศฉบับที่ 10 การปรับปรุงเพิ่มเติมอยู่ในความรับผิดชอบขององค์การอนามัยโลก
ICD-10-TM	ICD-10 Thai Modification คือ ICD-10 ที่มีการเพิ่มเติมเพื่อให้เหมาะสมกับการใช้ของประเทศไทย
LOS	คือ ระยะเวลาที่นอนรักษาในโรงพยาบาลที่คำนวณโดยใช้ทั้งวันที่และเวลาที่รับไว้และจำหน่าย โดยนับ 24 ชั่วโมงเป็น 1 วัน กรณีมีเศษของ 24 ชั่วโมงและเศษนั้นนับได้เกิน 6 ชั่วโมง ให้ถือเป็น 1 วัน
MDC	Major Diagnostic Category คือ กลุ่มวินิจฉัยโรคใหญ่ ซึ่งแบ่งตามระบบต่างๆ ของร่างกาย เช่น ระบบประสาท (MDC 1), ระบบทางเดินอาหาร (MDC 6) เป็นต้น
Non-OR procedure	หมายถึง รหัสหัตถการ ที่ไม่จัดว่าทำในห้องผ่าตัด (Non-operating room)
OR procedure	หมายถึง รหัสหัตถการที่จัดว่าทำในห้องผ่าตัด (Operating room)
OT	Outlier trim point คือ ค่ามาตรฐานจุดตัดวันนอนนานเกินเกณฑ์ โดยคู่มือฉบับนี้ใช้ค่าเปอร์เซ็นไทล์ที่ 95 ของผู้ป่วยในแต่ละกลุ่มเป็นจุดตัดวันนอนนานเกินเกณฑ์
PCCL	Patient Clinical Complexity Level หมายถึง ดัชนีที่ใช้บอกระดับของ CC ในผู้ป่วยแต่ละราย

PDC	Procedure or Diagnosis Cluster คือ กลุ่มของรหัสการวินิจฉัยหรือหัตถการที่มีความสัมพันธ์ใกล้ชิดกัน
PDX	Principal Diagnosis หมายถึง การวินิจฉัยโรคหลักที่ผู้ป่วยได้รับการดูแลรักษา ในการนอนรักษาในโรงพยาบาลครั้งนั้น PDX จะต้องเป็นโรคหรือภาวะที่มีอยู่ ขณะที่รับไว้รักษาตัวในโรงพยาบาล
Proc	Procedure หมายถึง การทำหัตถการรวมทั้งการผ่าตัดด้วย
RW	Relative Weight หรือ ค่าน้ำหนักสัมพัทธ์ เป็นตัวเลขเปรียบเทียบการใช้ต้นทุนเฉลี่ยในการดูแลรักษาผู้ป่วยของ DRG นั้น ว่าเป็นกี่เท่าของต้นทุนเฉลี่ยของผู้ป่วยทุกกลุ่ม DRG
SDx	Secondary Diagnosis หมายถึง การวินิจฉัยโรคอื่น ที่นอกเหนือจากการวินิจฉัยโรคหลัก SDx อาจเป็นโรคร่วม (Comorbidities) หรือภาวะแทรกซ้อน (Complications) ก็ได้ แต่ต้องเป็นปัญหาที่ทำให้การรักษาพยาบาลในครั้งนั้น ดังนั้น SDx จึงไม่รวมถึงการวินิจฉัยอื่น (Other Diagnoses)
WTLOS	หมายถึง ค่ามาตรฐานวันนอนเฉลี่ย โดยในคู่มือฉบับนี้คำนวณจากค่าเฉลี่ยเลขคณิตของวันนอนในแต่ละ DRG ที่ได้ตัดผู้ป่วยนอนนานเกินเกณฑ์ออก



## Appendix A

### Edits

ในการหา DRG ต้องเริ่มจากการปรับข้อมูลและตรวจสอบความครบถ้วนและความถูกต้องของข้อมูล โดยใช้รหัสตามตารางใน Appendix A เพื่อปรับข้อมูลและตรวจสอบ ดังนี้

#### 1. Dagger-asterisk substitution

เนื่องจากตามระบบ dagger-asterisk จะต้องใช้ dagger code เป็น PDx แต่บางครั้ง asterisk code จะให้ความหมายที่เหมาะสมสำหรับการจัด DRG มากกว่า ดังนั้นจึงมีการสลับคู่ของ PDx และ SDx1 ที่เป็น dagger-asterisk codes ใน Appendix A1 โดยนำ asterisk codes มาเป็น PDx (การเปลี่ยนแปลงนี้เป็นการเปลี่ยนภายใน Grouper เท่านั้น )

#### 2. Unacceptable principal diagnoses

รหัสที่ใช้เป็น PDx ไม่ได้ และจัดเป็น DRG 26519

ประกอบด้วยรหัสที่เป็น asterisk (แสดงด้วย \* ใน column Ast ใน Appendix A2) และรหัสอื่นที่ไม่ควรเป็นโรคหลักสำหรับผู้ป่วยใน

#### 3. Age conflict

สำหรับรหัสการวินิจฉัยที่พบเฉพาะในบางช่วงอายุ ดังต่อไปนี้

- 3.1 Infant diagnoses (valid for age: 0 – 364/365 days)
- 3.2 Young childhood diagnoses (valid for age: 0 day – 2 years)
- 3.3 Childhood diagnoses (valid for age: 0 day – 10 year)
- 3.4 Pediatric and adolescent diagnoses (Valid for age: 0 day – 19 years)
- 3.5 Post neonate diagnoses (valid for age: more than 27 days)
- 3.6 Post infant diagnoses (valid for age: 1 year or older)
- 3.7 Puberty diagnoses (valid for age: 8 – 19 years)
- 3.8 Maternity diagnoses (valid for age: 9 – 60 years)
- 3.9 Adult diagnoses (valid for age: more than 15 years)
- 3.10 Mature adult (valid for age: more than 30 years)

#### 4. Sex conflict

สำหรับรหัสการวินิจฉัย และหัตถการที่เฉพาะสำหรับเพศใดเพศหนึ่ง

- 4.1 Female diagnoses
- 4.2 Male diagnoses
- 4.3 Female procedures
- 4.4 Male procedures

## Appendix A1

### Dagger-asterisk substitution

Dagger	Asterisk	PDx	Dagger	Asterisk	PDx	Dagger	Asterisk	PDx	Dagger	Asterisk	PDx
A010	G01	G01	A013	M0136	M0136	A049	M4928	M4928	A300	H220	H220
A010	I390	I390	A013	M0137	M0137	A049	M4929	M4929	A300	H320	H320
A010	I391	I391	A013	M0138	M0138	A068	N512	N512	A300	M013	M013
A010	I392	I392	A013	M0139	M0139	A085	M018	M018	A300	M0130	M0130
A010	I393	I393	A014	M013	M013	A085	M0180	M0180	A300	M0131	M0131
A010	I394	I394	A014	M0130	M0130	A085	M0181	M0181	A300	M0132	M0132
A010	I398	I398	A014	M0131	M0131	A085	M0182	M0182	A300	M0133	M0133
A010	I410	I410	A014	M0132	M0132	A085	M0183	M0183	A300	M0134	M0134
A010	J170	J170	A014	M0133	M0133	A085	M0184	M0184	A300	M0135	M0135
A010	M013	M013	A014	M0134	M0134	A085	M0185	M0185	A300	M0136	M0136
A010	M0130	M0130	A014	M0135	M0135	A085	M0186	M0186	A300	M0137	M0137
A010	M0131	M0131	A014	M0136	M0136	A085	M0187	M0187	A300	M0138	M0138
A010	M0132	M0132	A014	M0137	M0137	A085	M0188	M0188	A300	M0139	M0139
A010	M0133	M0133	A014	M0138	M0138	A085	M0189	M0189	A300	M630	M630
A010	M0134	M0134	A014	M0139	M0139	A09	M018	M018	A301	G630	G630
A010	M0135	M0135	A022	G01	G01	A09	M0180	M0180	A301	H031	H031
A010	M0136	M0136	A022	J170	J170	A09	M0181	M0181	A301	H192	H192
A010	M0137	M0137	A022	M013	M013	A09	M0182	M0182	A301	H220	H220
A010	M0138	M0138	A022	M0130	M0130	A09	M0183	M0183	A301	H320	H320
A010	M0139	M0139	A022	M0131	M0131	A09	M0184	M0184	A301	M013	M013
A010	M492	M492	A022	M0132	M0132	A09	M0185	M0185	A301	M0130	M0130
A010	M4920	M4920	A022	M0133	M0133	A09	M0186	M0186	A301	M0131	M0131
A010	M4921	M4921	A022	M0134	M0134	A09	M0187	M0187	A301	M0132	M0132
A010	M4922	M4922	A022	M0135	M0135	A09	M0188	M0188	A301	M0133	M0133
A010	M4923	M4923	A022	M0136	M0136	A09	M0189	M0189	A301	M0134	M0134
A010	M4924	M4924	A022	M0137	M0137	A180	H750	H750	A301	M0135	M0135
A010	M4925	M4925	A022	M0138	M0138	A181	N510	N510	A301	M0136	M0136
A010	M4926	M4926	A022	M0139	M0139	A181	N511	N511	A301	M0137	M0137
A010	M4927	M4927	A022	M902	M902	A181	N512	N512	A301	M0138	M0138
A010	M4928	M4928	A022	M9020	M9020	A181	N518	N518	A301	M0139	M0139
A010	M4929	M4929	A022	M9021	M9021	A181	N740	N740	A301	M630	M630
A010	M902	M902	A022	M9022	M9022	A181	N741	N741	A302	G630	G630
A010	M9020	M9020	A022	M9023	M9023	A181	N770	N770	A302	H031	H031
A010	M9021	M9021	A022	M9024	M9024	A181	N771	N771	A302	H192	H192
A010	M9022	M9022	A022	M9025	M9025	A184	H031	H031	A302	H220	H220
A010	M9023	M9023	A022	M9026	M9026	A188	D638	D638	A302	H320	H320
A010	M9024	M9024	A022	M9027	M9027	A188	D77	D77	A302	M013	M013
A010	M9025	M9025	A022	M9028	M9028	A188	E350	E350	A302	M0130	M0130
A010	M9026	M9026	A022	M9029	M9029	A188	E358	E358	A302	M0131	M0131
A010	M9027	M9027	A022	N160	N160	A188	I320	I320	A302	M0132	M0132
A010	M9028	M9028	A039	M013	M013	A188	I390	I390	A302	M0133	M0133
A010	M9029	M9029	A039	M0130	M0130	A188	I391	I391	A302	M0134	M0134
A011	M013	M013	A039	M0131	M0131	A188	I392	I392	A302	M0135	M0135
A011	M0130	M0130	A039	M0132	M0132	A188	I393	I393	A302	M0136	M0136
A011	M0131	M0131	A039	M0133	M0133	A188	I394	I394	A302	M0137	M0137
A011	M0132	M0132	A039	M0134	M0134	A188	I398	I398	A302	M0138	M0138
A011	M0133	M0133	A039	M0135	M0135	A188	I410	I410	A302	M0139	M0139
A011	M0134	M0134	A039	M0136	M0136	A188	I430	I430	A302	M630	M630
A011	M0135	M0135	A039	M0137	M0137	A188	I681	I681	A303	G630	G630
A011	M0136	M0136	A039	M0138	M0138	A188	I798	I798	A303	H031	H031
A011	M0137	M0137	A039	M0139	M0139	A188	K230	K230	A303	H192	H192
A011	M0138	M0138	A046	M032	M032	A188	K770	K770	A303	H220	H220
A011	M0139	M0139	A046	M0320	M0320	A188	K870	K870	A303	H320	H320
A012	M013	M013	A046	M0321	M0321	A188	K871	K871	A303	M013	M013
A012	M0130	M0130	A046	M0322	M0322	A188	K938	K938	A303	M0130	M0130
A012	M0131	M0131	A046	M0323	M0323	A188	M368	M368	A303	M0131	M0131
A012	M0132	M0132	A046	M0324	M0324	A188	M630	M630	A303	M0132	M0132
A012	M0133	M0133	A046	M0325	M0325	A188	M738	M738	A303	M0133	M0133
A012	M0134	M0134	A046	M0326	M0326	A188	M7380	M7380	A303	M0134	M0134
A012	M0135	M0135	A046	M0327	M0327	A188	M7381	M7381	A303	M0135	M0135
A012	M0136	M0136	A046	M0328	M0328	A188	M7382	M7382	A303	M0136	M0136
A012	M0137	M0137	A046	M0329	M0329	A188	M7383	M7383	A303	M0137	M0137
A012	M0138	M0138	A049	M492	M492	A188	M7384	M7384	A303	M0138	M0138
A012	M0139	M0139	A049	M4920	M4920	A188	M7385	M7385	A303	M0139	M0139
A013	M013	M013	A049	M4921	M4921	A188	M7386	M7386	A303	M630	M630
A013	M0130	M0130	A049	M4922	M4922	A188	M7387	M7387	A304	G630	G630
A013	M0131	M0131	A049	M4923	M4923	A188	M7388	M7388	A304	H031	H031
A013	M0132	M0132	A049	M4924	M4924	A188	M7389	M7389	A304	H192	H192
A013	M0133	M0133	A049	M4925	M4925	A300	G630	G630	A304	H220	H220
A013	M0134	M0134	A049	M4926	M4926	A300	H031	H031	A304	H320	H320
A013	M0135	M0135	A049	M4927	M4927	A300	H192	H192	A304	M013	M013

A304	M0130	M0130	A398	G050	G050	A500	M9026	M9026	A514	N742	N742
A304	M0131	M0131	A398	H131	H131	A500	M9027	M9027	A520	H368	H368
A304	M0132	M0132	A398	H481	H481	A500	M9028	M9028	A520	I681	I681
A304	M0133	M0133	A398	M010	M010	A500	M9029	M9029	A520	I688	I688
A304	M0134	M0134	A398	M0100	M0100	A504	H480	H480	A521	H320	H320
A304	M0135	M0135	A398	M0101	M0101	A505	E358	E358	A521	H368	H368
A304	M0136	M0136	A398	M0102	M0102	A505	I520	I520	A521	H480	H480
A304	M0137	M0137	A398	M0103	M0103	A505	I790	I790	A521	H481	H481
A304	M0138	M0138	A398	M0104	M0104	A505	I791	I791	A521	H588	H588
A304	M0139	M0139	A398	M0105	M0105	A505	I798	I798	A521	H940	H940
A304	M630	M630	A398	M0106	M0106	A505	I980	I980	A521	H948	H948
A305	G630	G630	A398	M0107	M0107	A505	J998	J998	A521	M013	M013
A305	H031	H031	A398	M0108	M0108	A505	K238	K238	A521	M0130	M0130
A305	H192	H192	A398	M0109	M0109	A505	K770	K770	A521	M0131	M0131
A305	H220	H220	A398	M030	M030	A505	M031	M031	A521	M0132	M0132
A305	H320	H320	A398	M0300	M0300	A505	M0310	M0310	A521	M0133	M0133
A305	M013	M013	A398	M0301	M0301	A505	M0311	M0311	A521	M0134	M0134
A305	M0130	M0130	A398	M0302	M0302	A505	M0312	M0312	A521	M0135	M0135
A305	M0131	M0131	A398	M0303	M0303	A505	M0313	M0313	A521	M0136	M0136
A305	M0132	M0132	A398	M0304	M0304	A505	M0314	M0314	A521	M0137	M0137
A305	M0133	M0133	A398	M0305	M0305	A505	M0315	M0315	A521	M0138	M0138
A305	M0134	M0134	A398	M0306	M0306	A505	M0316	M0316	A521	M0139	M0139
A305	M0135	M0135	A398	M0307	M0307	A505	M0317	M0317	A521	M146	M146
A305	M0136	M0136	A398	M0308	M0308	A505	M0318	M0318	A521	M494	M494
A305	M0137	M0137	A398	M0309	M0309	A505	M0319	M0319	A521	M4940	M4940
A305	M0138	M0138	A399	G01	G01	A505	M493	M493	A521	M4941	M4941
A305	M0139	M0139	A428	G01	G01	A505	M4930	M4930	A521	M4942	M4942
A305	M630	M630	A428	G050	G050	A505	M4931	M4931	A521	M4943	M4943
A308	G630	G630	A488	M013	M013	A505	M4932	M4932	A521	M4944	M4944
A308	H031	H031	A488	M0130	M0130	A505	M4933	M4933	A521	M4945	M4945
A308	H192	H192	A488	M0131	M0131	A505	M4934	M4934	A521	M4946	M4946
A308	H220	H220	A488	M0132	M0132	A505	M4935	M4935	A521	M4947	M4947
A308	H320	H320	A488	M0133	M0133	A505	M4936	M4936	A521	M4948	M4948
A308	M013	M013	A488	M0134	M0134	A505	M4937	M4937	A521	M4949	M4949
A308	M0130	M0130	A488	M0135	M0135	A505	M4938	M4938	A521	M902	M902
A308	M0131	M0131	A488	M0136	M0136	A505	M4939	M4939	A521	M9020	M9020
A308	M0132	M0132	A488	M0137	M0137	A505	M902	M902	A521	M9021	M9021
A308	M0133	M0133	A488	M0138	M0138	A505	M9020	M9020	A521	M9022	M9022
A308	M0134	M0134	A488	M0139	M0139	A505	M9021	M9021	A521	M9023	M9023
A308	M0135	M0135	A499	M013	M013	A505	M9022	M9022	A521	M9024	M9024
A308	M0136	M0136	A499	M0130	M0130	A505	M9023	M9023	A521	M9025	M9025
A308	M0137	M0137	A499	M0131	M0131	A505	M9024	M9024	A521	M9026	M9026
A308	M0138	M0138	A499	M0132	M0132	A505	M9025	M9025	A521	M9027	M9027
A308	M0139	M0139	A499	M0133	M0133	A505	M9026	M9026	A521	M9028	M9028
A308	M630	M630	A499	M0134	M0134	A505	M9027	M9027	A521	M9029	M9029
A309	G630	G630	A499	M0135	M0135	A505	M9028	M9028	A527	D638	D638
A309	H031	H031	A499	M0136	M0136	A505	M9029	M9029	A527	D77	D77
A309	H192	H192	A499	M0137	M0137	A505	N080	N080	A527	E350	E350
A309	H220	H220	A499	M0138	M0138	A514	G01	G01	A527	E351	E351
A309	H320	H320	A499	M0139	M0139	A514	H220	H220	A527	E358	E358
A309	M013	M013	A500	D77	D77	A514	H320	H320	A527	G598	G598
A309	M0130	M0130	A500	H060	H060	A514	H588	H588	A527	H031	H031
A309	M0131	M0131	A500	H220	H220	A514	K770	K770	A527	H060	H060
A309	M0132	M0132	A500	H320	H320	A514	M630	M630	A527	H063	H063
A309	M0133	M0133	A500	H588	H588	A514	M901	M901	A527	H131	H131
A309	M0134	M0134	A500	H948	H948	A514	M9010	M9010	A527	H190	H190
A309	M0135	M0135	A500	J998	J998	A514	M9011	M9011	A527	H192	H192
A309	M0136	M0136	A500	K672	K672	A514	M9012	M9012	A527	H198	H198
A309	M0137	M0137	A500	K770	K770	A514	M9013	M9013	A527	H220	H220
A309	M0138	M0138	A500	M901	M901	A514	M9014	M9014	A527	H228	H228
A309	M0139	M0139	A500	M9010	M9010	A514	M9015	M9015	A527	H288	H288
A309	M630	M630	A500	M9011	M9011	A514	M9016	M9016	A527	H320	H320
A321	G01	G01	A500	M9012	M9012	A514	M9017	M9017	A527	H428	H428
A321	G050	G050	A500	M9013	M9013	A514	M9018	M9018	A527	H450	H450
A328	I398	I398	A500	M9014	M9014	A514	M9019	M9019	A527	H458	H458
A328	I681	I681	A500	M9015	M9015	A514	M902	M902	A527	H581	H581
A368	G050	G050	A500	M9016	M9016	A514	M9020	M9020	A527	H588	H588
A368	G630	G630	A500	M9017	M9017	A514	M9021	M9021	A527	H758	H758
A368	H131	H131	A500	M9018	M9018	A514	M9022	M9022	A527	H948	H948
A368	H228	H228	A500	M9019	M9019	A514	M9023	M9023	A527	I988	I988
A368	I410	I410	A500	M902	M902	A514	M9024	M9024	A527	J998	J998
A368	I430	I430	A500	M9020	M9020	A514	M9025	M9025	A527	K238	K238
A368	K678	K678	A500	M9021	M9021	A514	M9026	M9026	A527	K672	K672
A368	N160	N160	A500	M9022	M9022	A514	M9027	M9027	A527	K770	K770
A368	N338	N338	A500	M9023	M9023	A514	M9028	M9028	A527	K870	K870
A38	I410	I410	A500	M9024	M9024	A514	M9029	M9029	A527	K871	K871
A391	E351	E351	A500	M9025	M9025	A514	N080	N080	A527	K938	K938

A527	L998	L998	A527	M9026	M9026	A78	I398	I398	B374	N370	N370
A527	M013	M013	A527	M9027	M9027	A78	J178	J178	B378	H622	H622
A527	M0130	M0130	A527	M9028	M9028	B001	H621	H621	B378	J998	J998
A527	M0131	M0131	A527	M9029	M9029	B008	K770	K770	B388	N510	N510
A527	M0132	M0132	A527	N080	N080	B008	L998	L998	B394	J172	J172
A527	M0133	M0133	A527	N160	N160	B018	H192	H192	B395	J172	J172
A527	M0134	M0134	A527	N290	N290	B022	H940	H940	B399	H320	H320
A527	M0135	M0135	A527	N291	N291	B028	H621	H621	B399	J172	J172
A527	M0136	M0136	A527	N338	N338	B054	K938	K938	B400	J998	J998
A527	M0137	M0137	A527	N370	N370	B068	J171	J171	B401	J998	J998
A527	M0138	M0138	A527	N378	N378	B068	M014	M014	B402	J998	J998
A527	M0139	M0139	A527	N510	N510	B068	M0140	M0140	B403	L998	L998
A527	M031	M031	A527	N511	N511	B068	M0141	M0141	B408	G052	G052
A527	M0310	M0310	A527	N518	N518	B068	M0142	M0142	B410	J998	J998
A527	M0311	M0311	A527	N742	N742	B068	M0143	M0143	B420	J998	J998
A527	M0312	M0312	A527	N771	N771	B068	M0144	M0144	B428	G021	G021
A527	M0313	M0313	A542	N080	N080	B068	M0145	M0145	B428	M016	M016
A527	M0314	M0314	A542	N291	N291	B068	M0146	M0146	B428	M0160	M0160
A527	M0315	M0315	A542	N743	N743	B068	M0147	M0147	B428	M0161	M0161
A527	M0316	M0316	A548	G01	G01	B068	M0148	M0148	B428	M0162	M0162
A527	M0317	M0317	A548	G07	G07	B068	M0149	M0149	B428	M0163	M0163
A527	M0318	M0318	A548	I320	I320	B080	H031	H031	B428	M0164	M0164
A527	M0319	M0319	A548	I390	I390	B081	H031	H031	B428	M0165	M0165
A527	M148	M148	A548	I391	I391	B199	M032	M032	B428	M0166	M0166
A527	M493	M493	A548	I392	I392	B199	M0320	M0320	B428	M0167	M0167
A527	M4930	M4930	A548	I393	I393	B199	M0321	M0321	B428	M0168	M0168
A527	M4931	M4931	A548	I394	I394	B199	M0322	M0322	B428	M0169	M0169
A527	M4932	M4932	A548	I398	I398	B199	M0323	M0323	B430	L998	L998
A527	M4933	M4933	A548	I410	I410	B199	M0324	M0324	B431	G07	G07
A527	M4934	M4934	A548	I520	I520	B199	M0325	M0325	B432	L998	L998
A527	M4935	M4935	A548	J170	J170	B199	M0326	M0326	B440	J172	J172
A527	M4936	M4936	A548	K671	K671	B199	M0327	M0327	B440	J998	J998
A527	M4937	M4937	A548	L86	L86	B199	M0328	M0328	B441	J172	J172
A527	M4938	M4938	A548	L998	L998	B199	M0329	M0329	B441	J998	J998
A527	M4939	M4939	A561	N744	N744	B250	J171	J171	B442	J998	J998
A527	M630	M630	A590	N338	N338	B258	G051	G051	B448	H622	H622
A527	M638	M638	A590	N370	N370	B268	G630	G630	B450	J998	J998
A527	M680	M680	A590	N748	N748	B268	I411	I411	B451	G021	G021
A527	M6800	M6800	A590	N771	N771	B268	K770	K770	B451	G052	G052
A527	M6801	M6801	A600	N748	N748	B268	M015	M015	B452	L998	L998
A527	M6802	M6802	A600	N770	N770	B268	M0150	M0150	B453	M902	M902
A527	M6803	M6803	A600	N771	N771	B268	M0151	M0151	B453	M9020	M9020
A527	M6804	M6804	A600	N778	N778	B268	M0152	M0152	B453	M9021	M9021
A527	M6805	M6805	A601	K938	K938	B268	M0153	M0153	B453	M9022	M9022
A527	M6806	M6806	A64	N370	N370	B268	M0154	M0154	B453	M9023	M9023
A527	M6807	M6807	A64	N771	N771	B268	M0155	M0155	B453	M9024	M9024
A527	M6808	M6808	A660	H031	H031	B268	M0156	M0156	B453	M9025	M9025
A527	M6809	M6809	A661	H031	H031	B268	M0157	M0157	B453	M9026	M9026
A527	M731	M731	A662	H031	H031	B268	M0158	M0158	B453	M9027	M9027
A527	M7310	M7310	A663	H031	H031	B268	M0159	M0159	B453	M9028	M9028
A527	M7311	M7311	A664	H031	H031	B268	N080	N080	B453	M9029	M9029
A527	M7312	M7312	A665	H031	H031	B268	N748	N748	B460	J998	J998
A527	M7313	M7313	A665	J998	J998	B270	G020	G020	B461	G998	G998
A527	M7314	M7314	A666	H031	H031	B270	G630	G630	B462	K938	K938
A527	M7315	M7315	A667	H031	H031	B270	K770	K770	B463	L998	L998
A527	M7316	M7316	A668	H031	H031	B271	G020	G020	B479	M902	M902
A527	M7317	M7317	A669	H031	H031	B271	G630	G630	B479	M9020	M9020
A527	M7318	M7318	A672	I981	I981	B278	G020	G020	B479	M9021	M9021
A527	M7319	M7319	A692	G01	G01	B278	G630	G630	B479	M9022	M9022
A527	M901	M901	A692	G630	G630	B279	G020	G020	B479	M9023	M9023
A527	M9010	M9010	A692	M012	M012	B279	G630	G630	B479	M9024	M9024
A527	M9011	M9011	A692	M0120	M0120	B338	K770	K770	B479	M9025	M9025
A527	M9012	M9012	A692	M0121	M0121	B349	H621	H621	B479	M9026	M9026
A527	M9013	M9013	A692	M0122	M0122	B349	H671	H671	B479	M9027	M9027
A527	M9014	M9014	A692	M0123	M0123	B349	M015	M015	B479	M9028	M9028
A527	M9015	M9015	A692	M0124	M0124	B349	M0150	M0150	B479	M9029	M9029
A527	M9016	M9016	A692	M0125	M0125	B349	M0151	M0151	B483	K938	K938
A527	M9017	M9017	A692	M0126	M0126	B349	M0152	M0152	B49	G021	G021
A527	M9018	M9018	A692	M0127	M0127	B349	M0153	M0153	B49	H192	H192
A527	M9019	M9019	A692	M0128	M0128	B349	M0154	M0154	B49	J998	J998
A527	M902	M902	A692	M0129	M0129	B349	M0155	M0155	B49	K938	K938
A527	M9020	M9020	A698	J178	J178	B349	M0156	M0156	B49	M016	M016
A527	M9021	M9021	A698	J998	J998	B349	M0157	M0157	B49	M0160	M0160
A527	M9022	M9022	A70	J178	J178	B349	M0158	M0158	B49	M0161	M0161
A527	M9023	M9023	A750	I410	I410	B349	M0159	M0159	B49	M0162	M0162
A527	M9024	M9024	A759	G948	G948	B369	H622	H622	B49	M0163	M0163
A527	M9025	M9025	A759	I410	I410	B372	H622	H622	B49	M0164	M0164

B49	M0165	M0165	B652	N291	N291	B749	H130	H130	B99	H750	H750
B49	M0166	M0166	B652	N338	N338	B749	J91	J91	B99	H940	H940
B49	M0167	M0167	B658	D77	D77	B749	M018	M018	B99	J178	J178
B49	M0168	M0168	B658	G07	G07	B749	M0180	M0180	B99	M018	M018
B49	M0169	M0169	B658	I521	I521	B749	M0181	M0181	B99	M0180	M0180
B49	M632	M632	B658	I982	I982	B749	M0182	M0182	B99	M0181	M0181
B550	F030	F030	B658	J173	J173	B749	M0183	M0183	B99	M0182	M0182
B551	H030	H030	B658	J998	J998	B749	M0184	M0184	B99	M0183	M0183
B552	H030	H030	B658	K770	K770	B749	M0185	M0185	B99	M0184	M0184
B559	H030	H030	B658	M631	M631	B749	M0186	M0186	B99	M0185	M0185
B560	F028	F028	B658	N080	N080	B749	M0187	M0187	B99	M0186	M0186
B560	F0280	F0280	B658	N220	N220	B749	M0188	M0188	B99	M0187	M0187
B560	F0281	F0281	B658	N291	N291	B749	M0189	M0189	B99	M0188	M0188
B560	F0282	F0282	B658	N338	N338	B749	N518	N518	B99	M0189	M0189
B560	F0283	F0283	B659	D77	D77	B75	G052	G052	B99	M032	M032
B560	F0284	F0284	B659	G07	G07	B75	M631	M631	B99	M0320	M0320
B560	G028	G028	B659	I521	I521	B769	D638	D638	B99	M0321	M0321
B560	G052	G052	B659	I982	I982	B778	J173	J173	B99	M0322	M0322
B561	F028	F028	B659	J173	J173	B789	N080	N080	B99	M0323	M0323
B561	F0280	F0280	B659	J998	J998	B80	N771	N771	B99	M0324	M0324
B561	F0281	F0281	B659	K770	K770	B830	H451	H451	B99	M0325	M0325
B561	F0282	F0282	B659	M631	M631	B832	G052	G052	B99	M0326	M0326
B561	F0283	F0283	B659	N080	N080	B839	K678	K678	B99	M0327	M0327
B561	F0284	F0284	B659	N220	N220	B839	M018	M018	B99	M0328	M0328
B561	G028	G028	B659	N291	N291	B839	M0180	M0180	B99	M0329	M0329
B561	G052	G052	B659	N338	N338	B839	M0181	M0181	D510	G320	G320
B569	F028	F028	B672	M902	M902	B839	M0182	M0182	D510	G634	G634
B569	F0280	F0280	B672	M9020	M9020	B839	M0183	M0183	D513	G320	G320
B569	F0281	F0281	B672	M9021	M9021	B839	M0184	M0184	D513	G634	G634
B569	F0282	F0282	B672	M9022	M9022	B839	M0185	M0185	D519	G320	G320
B569	F0283	F0283	B672	M9023	M9023	B839	M0186	M0186	D569	M363	M363
B569	F0284	F0284	B672	M9024	M9024	B839	M0187	M0187	D570	H368	H368
B569	G028	G028	B672	M9025	M9025	B839	M0188	M0188	D570	M140	M140
B569	G052	G052	B672	M9026	M9026	B839	M0189	M0189	D570	N082	N082
B573	K931	K931	B672	M9027	M9027	B853	H030	H030	D571	H368	H368
B573	K938	K938	B672	M9028	M9028	B872	H061	H061	D571	M140	M140
B574	F028	F028	B672	M9029	M9029	B872	H588	H588	D571	N082	N082
B574	F0280	F0280	B673	E350	E350	B873	J998	J998	D572	H368	H368
B574	F0281	F0281	B673	H061	H061	B874	H948	H948	D572	M140	M140
B574	F0282	F0282	B674	H061	H061	B878	K938	K938	D572	N082	N082
B574	F0283	F0283	B676	H061	H061	B880	H030	H030	D573	H368	H368
B574	F0284	F0284	B677	H061	H061	B89	G028	G028	D573	M140	M140
B588	I412	I412	B679	D77	D77	B89	G052	G052	D573	N082	N082
B588	M631	M631	B679	G948	G948	B89	G531	G531	D578	H368	H368
B588	N160	N160	B679	H061	H061	B89	G630	G630	D578	M140	M140
B601	H131	H131	B679	J998	J998	B89	G734	G734	D578	N082	N082
B601	H192	H192	B698	M631	M631	B89	G940	G940	D582	M363	M363
B602	G052	G052	B700	D638	D638	B89	H030	H030	D582	M904	M904
B650	D77	D77	B719	G052	G052	B89	H061	H061	D582	M9040	M9040
B650	G07	G07	B719	G948	G948	B89	H131	H131	D582	M9041	M9041
B650	I521	I521	B72	M018	M018	B89	H192	H192	D582	M9042	M9042
B650	I982	I982	B72	M0180	M0180	B89	H220	H220	D582	M9043	M9043
B650	J173	J173	B72	M0181	M0181	B89	H623	H623	D582	M9044	M9044
B650	J998	J998	B72	M0182	M0182	B89	H750	H750	D582	M9045	M9045
B650	K770	K770	B72	M0183	M0183	B89	H940	H940	D582	M9046	M9046
B650	M631	M631	B72	M0184	M0184	B89	M018	M018	D582	M9047	M9047
B651	D77	D77	B72	M0185	M0185	B89	M0180	M0180	D582	M9048	M9048
B651	G07	G07	B72	M0186	M0186	B89	M0181	M0181	D582	M9049	M9049
B651	I521	I521	B72	M0187	M0187	B89	M0182	M0182	D66	M362	M362
B651	I982	I982	B72	M0188	M0188	B89	M0183	M0183	D690	M364	M364
B651	J173	J173	B72	M0189	M0189	B89	M0184	M0184	D690	N082	N082
B651	J998	J998	B73	H030	H030	B89	M0185	M0185	D759	M363	M363
B651	M631	M631	B73	H428	H428	B89	M0186	M0186	D800	M368	M368
B651	N080	N080	B73	H451	H451	B89	M0187	M0187	D801	M148	M148
B651	N220	N220	B740	H130	H130	B89	M0188	M0188	D801	M368	M368
B651	N291	N291	B740	N518	N518	B89	M0189	M0189	D802	M368	M368
B651	N338	N338	B741	H130	H130	B908	E351	E351	D803	M368	M368
B652	D77	D77	B741	N518	N518	B908	N291	N291	D804	M368	M368
B652	G07	G07	B742	H130	H130	B99	G052	G052	D805	M368	M368
B652	I521	I521	B742	N518	N518	B99	G531	G531	D806	M368	M368
B652	I982	I982	B743	H030	H030	B99	G630	G630	D807	M368	M368
B652	J173	J173	B743	H130	H130	B99	G734	G734	D808	M368	M368
B652	J998	J998	B743	N518	N518	B99	G940	G940	D809	M368	M368
B652	K770	K770	B744	H130	H130	B99	H131	H131	D868	G532	G532
B652	M631	M631	B744	N518	N518	B99	H192	H192	D868	G638	G638
B652	N080	N080	B748	H130	H130	B99	H220	H220	D868	G737	G737
B652	N220	N220	B748	N518	N518	B99	H623	H623	D868	H221	H221

D868	I418	I418	E038	F028	F028	E146	M9087	M9087	E54	M145	M145
D868	I438	I438	E038	F0280	F0280	E146	M9088	M9088	E54	M908	M908
D868	K778	K778	E038	F0281	F0281	E146	M9089	M9089	E54	M9080	M9080
D868	M148	M148	E038	F0282	F0282	E161	G948	G948	E54	M9081	M9081
D868	M633	M633	E038	F0283	F0283	E162	G633	G633	E54	M9082	M9082
D868	N162	N162	E038	F0284	F0284	E200	G735	G735	E54	M9083	M9083
D869	N162	N162	E038	G132	G132	E200	H281	H281	E54	M9084	M9084
D891	J998	J998	E039	D638	D638	E201	G735	G735	E54	M9085	M9085
D891	N082	N082	E039	F028	F028	E201	H281	H281	E54	M9086	M9086
D891	N162	N162	E039	F0280	F0280	E208	G735	G735	E54	M9087	M9087
E009	G735	G735	E039	F0281	F0281	E208	H281	H281	E54	M9088	M9088
E010	F028	F028	E039	F0282	F0282	E209	G735	G735	E54	M9089	M9089
E010	F0280	F0280	E039	F0283	F0283	E209	H281	H281	E569	G328	G328
E010	F0281	F0281	E039	F0284	F0284	E210	M498	M498	E569	G634	G634
E010	F0282	F0282	E039	G132	G132	E210	M4980	M4980	E569	G998	G998
E010	F0283	F0283	E039	G328	G328	E210	M4981	M4981	E639	G634	G634
E010	F0284	F0284	E039	G735	G735	E210	M4982	M4982	E639	H281	H281
E011	F028	F028	E039	H281	H281	E210	M4983	M4983	E639	I432	I432
E011	F0280	F0280	E039	M145	M145	E210	M4984	M4984	E639	K938	K938
E011	F0281	F0281	E050	G730	G730	E210	M4985	M4985	E639	M145	M145
E011	F0282	F0282	E050	G735	G735	E210	M4986	M4986	E702	H038	H038
E011	F0283	F0283	E050	H062	H062	E210	M4987	M4987	E702	M145	M145
E011	F0284	F0284	E050	M145	M145	E210	M4988	M4988	E702	M368	M368
E012	F028	F028	E051	G730	G730	E210	M4989	M4989	E720	H420	H420
E012	F0280	F0280	E051	G735	G735	E213	G735	G735	E720	N163	N163
E012	F0281	F0281	E051	H062	H062	E213	M141	M141	E720	N298	N298
E012	F0282	F0282	E051	M145	M145	E220	M145	M145	E740	G736	G736
E012	F0283	F0283	E052	G730	G730	E230	G735	G735	E740	I431	I431
E012	F0284	F0284	E052	G735	G735	E249	G735	G735	E740	K778	K778
E018	F028	F028	E052	H062	H062	E271	G735	G735	E740	N163	N163
E018	F0280	F0280	E052	M145	M145	E349	G633	G633	E750	F028	F028
E018	F0281	F0281	E053	G730	G730	E349	G730	G730	E750	F0280	F0280
E018	F0282	F0282	E053	G735	G735	E349	G735	G735	E750	F0281	F0281
E018	F0283	F0283	E053	H062	H062	E349	G990	G990	E750	F0282	F0282
E018	F0284	F0284	E053	M145	M145	E349	H281	H281	E750	F0283	F0283
E030	F028	F028	E054	G730	G730	E349	H420	H420	E750	F0284	F0284
E030	F0280	F0280	E054	G735	G735	E349	M145	M145	E750	H368	H368
E030	F0281	F0281	E054	H062	H062	E349	M821	M821	E751	F028	F028
E030	F0282	F0282	E054	M145	M145	E349	M8210	M8210	E751	F0280	F0280
E030	F0283	F0283	E055	G730	G730	E349	M8211	M8211	E751	F0281	F0281
E030	F0284	F0284	E055	G735	G735	E349	M8212	M8212	E751	F0282	F0282
E030	G132	G132	E055	H062	H062	E349	M8213	M8213	E751	F0283	F0283
E031	F028	F028	E055	M145	M145	E349	M8214	M8214	E751	F0284	F0284
E031	F0280	F0280	E058	G730	G730	E349	M8215	M8215	E751	H368	H368
E031	F0281	F0281	E058	G735	G735	E349	M8216	M8216	E752	F028	F028
E031	F0282	F0282	E058	H062	H062	E349	M8217	M8217	E752	F0280	F0280
E031	F0283	F0283	E058	M145	M145	E349	M8218	M8218	E752	F0281	F0281
E031	F0284	F0284	E059	G730	G730	E349	M8219	M8219	E752	F0282	F0282
E031	G132	G132	E059	G735	G735	E46	H281	H281	E752	F0283	F0283
E032	F028	F028	E059	G990	G990	E511	G328	G328	E752	F0284	F0284
E032	F0280	F0280	E059	H038	H038	E511	G634	G634	E752	G328	G328
E032	F0281	F0281	E059	H062	H062	E511	I432	I432	E752	G736	G736
E032	F0282	F0282	E059	I438	I438	E511	I988	I988	E752	H368	H368
E032	F0283	F0283	E059	M145	M145	E52	F028	F028	E752	N084	N084
E032	F0284	F0284	E105	I792	I792	E52	F0280	F0280	E753	F028	F028
E032	G132	G132	E106	M142	M142	E52	F0281	F0281	E753	F0280	F0280
E033	F028	F028	E106	M146	M146	E52	F0282	F0282	E753	F0281	F0281
E033	F0280	F0280	E115	I792	I792	E52	F0283	F0283	E753	F0282	F0282
E033	F0281	F0281	E116	M142	M142	E52	F0284	F0284	E753	F0283	F0283
E033	F0282	F0282	E116	M146	M146	E52	G328	G328	E753	F0284	F0284
E033	F0283	F0283	E125	I792	I792	E52	G634	G634	E753	G328	G328
E033	F0284	F0284	E126	M142	M142	E52	K938	K938	E753	G736	G736
E033	G132	G132	E126	M146	M146	E530	K938	K938	E753	H368	H368
E034	F028	F028	E135	I792	I792	E538	F028	F028	E754	F028	F028
E034	F0280	F0280	E136	M142	M142	E538	F0280	F0280	E754	F0280	F0280
E034	F0281	F0281	E136	M146	M146	E538	F0281	F0281	E754	F0281	F0281
E034	F0282	F0282	E146	L998	L998	E538	F0282	F0282	E754	F0282	F0282
E034	F0283	F0283	E146	M142	M142	E538	F0283	F0283	E754	F0283	F0283
E034	F0284	F0284	E146	M146	M146	E538	F0284	F0284	E754	F0284	F0284
E034	G132	G132	E146	M908	M908	E538	G320	G320	E754	H368	H368
E035	F028	F028	E146	M9080	M9080	E538	G328	G328	E755	F028	F028
E035	F0280	F0280	E146	M9081	M9081	E538	G634	G634	E755	F0280	F0280
E035	F0281	F0281	E146	M9082	M9082	E539	G328	G328	E755	F0281	F0281
E035	F0282	F0282	E146	M9083	M9083	E539	G634	G634	E755	F0282	F0282
E035	F0283	F0283	E146	M9084	M9084	E539	K938	K938	E755	F0283	F0283
E035	F0284	F0284	E146	M9085	M9085	E54	D77	D77	E755	F0284	F0284
E035	G132	G132	E146	M9086	M9086	E54	K938	K938	E755	G736	G736

E755	H368	H368	E853	N084	N084	K500	M0741	M0741	K509	M0911	M0911
E756	F028	F028	E854	D77	D77	K500	M0742	M0742	K509	M0912	M0912
E756	F0280	F0280	E854	G328	G328	K500	M0743	M0743	K509	M0913	M0913
E756	F0281	F0281	E854	G633	G633	K500	M0744	M0744	K509	M0914	M0914
E756	F0282	F0282	E854	G736	G736	K500	M0745	M0745	K509	M0915	M0915
E756	F0283	F0283	E854	G990	G990	K500	M0746	M0746	K509	M0916	M0916
E756	F0284	F0284	E854	G998	G998	K500	M0747	M0747	K509	M0917	M0917
E756	G328	G328	E854	H420	H420	K500	M0748	M0748	K509	M0918	M0918
E756	G736	G736	E854	I431	I431	K500	M0749	M0749	K509	M0919	M0919
E756	H368	H368	E854	I680	I680	K500	M091	M091	K510	M075	M075
E761	G328	G328	E854	J998	J998	K500	M0910	M0910	K510	M0750	M0750
E762	M498	M498	E854	K778	K778	K500	M0911	M0911	K510	M0751	M0751
E762	M4980	M4980	E854	K938	K938	K500	M0912	M0912	K510	M0752	M0752
E762	M4981	M4981	E854	L990	L990	K500	M0913	M0913	K510	M0753	M0753
E762	M4982	M4982	E854	N084	N084	K500	M0914	M0914	K510	M0754	M0754
E762	M4983	M4983	E854	N298	N298	K500	M0915	M0915	K510	M0755	M0755
E762	M4984	M4984	E858	G990	G990	K500	M0916	M0916	K510	M0756	M0756
E762	M4985	M4985	E858	H420	H420	K500	M0917	M0917	K510	M0757	M0757
E762	M4986	M4986	E858	I431	I431	K500	M0918	M0918	K510	M0758	M0758
E762	M4987	M4987	E858	I680	I680	K500	M0919	M0919	K510	M0759	M0759
E762	M4988	M4988	E858	I798	I798	K501	M074	M074	K510	M092	M092
E762	M4989	M4989	E858	L990	L990	K501	M0740	M0740	K510	M0920	M0920
E763	G328	G328	E858	N084	N084	K501	M0741	M0741	K510	M0921	M0921
E763	I528	I528	E859	G990	G990	K501	M0742	M0742	K510	M0922	M0922
E783	K778	K778	E859	H420	H420	K501	M0743	M0743	K510	M0923	M0923
E786	N084	N084	E859	I431	I431	K501	M0744	M0744	K510	M0924	M0924
E788	M143	M143	E859	I680	I680	K501	M0745	M0745	K510	M0925	M0925
E791	M140	M140	E859	L990	L990	K501	M0746	M0746	K510	M0926	M0926
E798	N228	N228	E859	N084	N084	K501	M0747	M0747	K510	M0927	M0927
E802	G633	G633	E889	G633	G633	K501	M0748	M0748	K510	M0928	M0928
E830	F028	F028	E889	G736	G736	K501	M0749	M0749	K510	M0929	M0929
E830	F0280	F0280	E889	G990	G990	K501	M091	M091	K511	M075	M075
E830	F0281	F0281	E889	H281	H281	K501	M0910	M0910	K511	M0750	M0750
E830	F0282	F0282	E889	H420	H420	K501	M0911	M0911	K511	M0751	M0751
E830	F0283	F0283	E889	I431	I431	K501	M0912	M0912	K511	M0752	M0752
E830	F0284	F0284	E889	L998	L998	K501	M0913	M0913	K511	M0753	M0753
E830	G998	G998	E889	M141	M141	K501	M0914	M0914	K511	M0754	M0754
E830	N163	N163	E889	M145	M145	K501	M0915	M0915	K511	M0755	M0755
E831	J998	J998	G35	H481	H481	K501	M0916	M0916	K511	M0756	M0756
E831	M145	M145	G600	M494	M494	K501	M0917	M0917	K511	M0757	M0757
E833	M908	M908	G600	M4940	M4940	K501	M0918	M0918	K511	M0758	M0758
E833	M9080	M9080	G600	M4941	M4941	K501	M0919	M0919	K511	M0759	M0759
E833	M9081	M9081	G600	M4942	M4942	K508	M074	M074	K511	M092	M092
E833	M9082	M9082	G600	M4943	M4943	K508	M0740	M0740	K511	M0920	M0920
E833	M9083	M9083	G600	M4944	M4944	K508	M0741	M0741	K511	M0921	M0921
E833	M9084	M9084	G600	M4945	M4945	K508	M0742	M0742	K511	M0922	M0922
E833	M9085	M9085	G600	M4946	M4946	K508	M0743	M0743	K511	M0923	M0923
E833	M9086	M9086	G600	M4947	M4947	K508	M0744	M0744	K511	M0924	M0924
E833	M9087	M9087	G600	M4948	M4948	K508	M0745	M0745	K511	M0925	M0925
E833	M9088	M9088	G600	M4949	M4949	K508	M0746	M0746	K511	M0926	M0926
E833	M9089	M9089	G711	H282	H282	K508	M0747	M0747	K511	M0927	M0927
E835	F028	F028	G950	M494	M494	K508	M0748	M0748	K511	M0928	M0928
E835	F0280	F0280	G950	M4940	M4940	K508	M0749	M0749	K511	M0929	M0929
E835	F0281	F0281	G950	M4941	M4941	K508	M091	M091	K512	M075	M075
E835	F0282	F0282	G950	M4942	M4942	K508	M0910	M0910	K512	M0750	M0750
E835	F0283	F0283	G950	M4943	M4943	K508	M0911	M0911	K512	M0751	M0751
E835	F0284	F0284	G950	M4944	M4944	K508	M0912	M0912	K512	M0752	M0752
E835	N298	N298	G950	M4945	M4945	K508	M0913	M0913	K512	M0753	M0753
E841	P75	P75	G950	M4946	M4946	K508	M0914	M0914	K512	M0754	M0754
E850	H420	H420	G950	M4947	M4947	K508	M0915	M0915	K512	M0755	M0755
E850	I431	I431	G950	M4948	M4948	K508	M0916	M0916	K512	M0756	M0756
E850	I680	I680	G950	M4949	M4949	K508	M0917	M0917	K512	M0757	M0757
E850	L990	L990	G98	M146	M146	K508	M0918	M0918	K512	M0758	M0758
E850	N084	N084	H664	G058	G058	K508	M0919	M0919	K512	M0759	M0759
E851	G633	G633	I708	H368	H368	K509	M074	M074	K512	M092	M092
E851	G990	G990	J108	G051	G051	K509	M0740	M0740	K512	M0920	M0920
E852	G990	G990	J108	G948	G948	K509	M0741	M0741	K512	M0921	M0921
E852	H420	H420	J108	H671	H671	K509	M0742	M0742	K512	M0922	M0922
E852	I431	I431	J108	I411	I411	K509	M0743	M0743	K512	M0923	M0923
E852	I680	I680	J118	G051	G051	K509	M0744	M0744	K512	M0924	M0924
E852	L990	L990	J118	G948	G948	K509	M0745	M0745	K512	M0925	M0925
E852	N084	N084	J118	H671	H671	K509	M0746	M0746	K512	M0926	M0926
E853	G990	G990	J118	I411	I411	K509	M0747	M0747	K512	M0927	M0927
E853	H420	H420	J632	K778	K778	K509	M0748	M0748	K512	M0928	M0928
E853	I431	I431	J989	M148	M148	K509	M0749	M0749	K512	M0929	M0929
E853	I680	I680	K500	M074	M074	K509	M091	M091	K513	M075	M075
E853	L990	L990	K500	M0740	M0740	K509	M0910	M0910	K513	M0750	M0750

K513	M0751	M0751	K518	M0921	M0921	L010	H038	H038	M0533	G636	G636
K513	M0752	M0752	K518	M0922	M0922	L010	H624	H624	M0533	G737	G737
K513	M0753	M0753	K518	M0923	M0923	L011	H624	H624	M0533	I328	I328
K513	M0754	M0754	K518	M0924	M0924	L120	H133	H133	M0533	I390	I390
K513	M0755	M0755	K518	M0925	M0925	L121	H133	H133	M0533	I391	I391
K513	M0756	M0756	K518	M0926	M0926	L122	H133	H133	M0533	I392	I392
K513	M0757	M0757	K518	M0927	M0927	L123	H133	H133	M0533	I393	I393
K513	M0758	M0758	K518	M0928	M0928	L128	H133	H133	M0533	I394	I394
K513	M0759	M0759	K518	M0929	M0929	L129	H133	H133	M0533	I398	I398
K513	M092	M092	K519	M075	M075	L510	M148	M148	M0533	I418	I418
K513	M0920	M0920	K519	M0750	M0750	L511	H138	H138	M0533	I528	I528
K513	M0921	M0921	K519	M0751	M0751	L511	H228	H228	M0534	G636	G636
K513	M0922	M0922	K519	M0752	M0752	L511	M148	M148	M0534	G737	G737
K513	M0923	M0923	K519	M0753	M0753	L512	M148	M148	M0534	I328	I328
K513	M0924	M0924	K519	M0754	M0754	L518	M148	M148	M0534	I390	I390
K513	M0925	M0925	K519	M0755	M0755	L519	M148	M148	M0534	I391	I391
K513	M0926	M0926	K519	M0756	M0756	L52	M148	M148	M0534	I392	I392
K513	M0927	M0927	K519	M0757	M0757	L710	H132	H132	M0534	I393	I393
K513	M0928	M0928	K519	M0758	M0758	L711	H132	H132	M0534	I394	I394
K513	M0929	M0929	K519	M0759	M0759	L718	H132	H132	M0534	I398	I398
K514	M075	M075	K519	M092	M092	L718	H193	H193	M0534	I418	I418
K514	M0750	M0750	K519	M0920	M0920	L719	H132	H132	M0534	I528	I528
K514	M0751	M0751	K519	M0921	M0921	M023	L86	L86	M0535	G636	G636
K514	M0752	M0752	K519	M0922	M0922	M0230	L86	L86	M0535	G737	G737
K514	M0753	M0753	K519	M0923	M0923	M0231	L86	L86	M0535	I328	I328
K514	M0754	M0754	K519	M0924	M0924	M0232	L86	L86	M0535	I390	I390
K514	M0755	M0755	K519	M0925	M0925	M0233	L86	L86	M0535	I391	I391
K514	M0756	M0756	K519	M0926	M0926	M0234	L86	L86	M0535	I392	I392
K514	M0757	M0757	K519	M0927	M0927	M0235	L86	L86	M0535	I393	I393
K514	M0758	M0758	K519	M0928	M0928	M0236	L86	L86	M0535	I394	I394
K514	M0759	M0759	K519	M0929	M0929	M0237	L86	L86	M0535	I398	I398
K514	M092	M092	K529	M076	M076	M0238	L86	L86	M0535	I418	I418
K514	M0920	M0920	K529	M0760	M0760	M0239	L86	L86	M0535	I528	I528
K514	M0921	M0921	K529	M0761	M0761	M053	G636	G636	M0536	G636	G636
K514	M0922	M0922	K529	M0762	M0762	M053	G737	G737	M0536	G737	G737
K514	M0923	M0923	K529	M0763	M0763	M053	I328	I328	M0536	I328	I328
K514	M0924	M0924	K529	M0764	M0764	M053	I390	I390	M0536	I390	I390
K514	M0925	M0925	K529	M0765	M0765	M053	I391	I391	M0536	I391	I391
K514	M0926	M0926	K529	M0766	M0766	M053	I392	I392	M0536	I392	I392
K514	M0927	M0927	K529	M0767	M0767	M053	I393	I393	M0536	I393	I393
K514	M0928	M0928	K529	M0768	M0768	M053	I394	I394	M0536	I394	I394
K514	M0929	M0929	K529	M0769	M0769	M053	I398	I398	M0536	I398	I398
K515	M075	M075	K639	M036	M036	M053	I418	I418	M0536	I418	I418
K515	M0750	M0750	K639	M0360	M0360	M053	I528	I528	M0536	I528	I528
K515	M0751	M0751	K639	M0361	M0361	M0530	G636	G636	M0537	G636	G636
K515	M0752	M0752	K639	M0362	M0362	M0530	G737	G737	M0537	G737	G737
K515	M0753	M0753	K639	M0363	M0363	M0530	I328	I328	M0537	I328	I328
K515	M0754	M0754	K639	M0364	M0364	M0530	I390	I390	M0537	I390	I390
K515	M0755	M0755	K639	M0365	M0365	M0530	I391	I391	M0537	I391	I391
K515	M0756	M0756	K639	M0366	M0366	M0530	I392	I392	M0537	I392	I392
K515	M0757	M0757	K639	M0367	M0367	M0530	I393	I393	M0537	I393	I393
K515	M0758	M0758	K639	M0368	M0368	M0530	I394	I394	M0537	I394	I394
K515	M0759	M0759	K639	M0369	M0369	M0530	I398	I398	M0537	I398	I398
K515	M092	M092	K700	1982	1982	M0530	I418	I418	M0537	I418	I418
K515	M0920	M0920	K701	1982	1982	M0530	I528	I528	M0537	I528	I528
K515	M0921	M0921	K702	1982	1982	M0531	G636	G636	M0538	G636	G636
K515	M0922	M0922	K703	1982	1982	M0531	G737	G737	M0538	G737	G737
K515	M0923	M0923	K704	1982	1982	M0531	I328	I328	M0538	I328	I328
K515	M0924	M0924	K709	1982	1982	M0531	I390	I390	M0538	I390	I390
K515	M0925	M0925	K710	1982	1982	M0531	I391	I391	M0538	I391	I391
K515	M0926	M0926	K711	1982	1982	M0531	I392	I392	M0538	I392	I392
K515	M0927	M0927	K712	1982	1982	M0531	I393	I393	M0538	I393	I393
K515	M0928	M0928	K713	1982	1982	M0531	I394	I394	M0538	I394	I394
K515	M0929	M0929	K714	1982	1982	M0531	I398	I398	M0538	I398	I398
K518	M075	M075	K715	1982	1982	M0531	I418	I418	M0538	I418	I418
K518	M0750	M0750	K716	1982	1982	M0531	I528	I528	M0538	I528	I528
K518	M0751	M0751	K717	1982	1982	M0532	G636	G636	M0539	G636	G636
K518	M0752	M0752	K718	1982	1982	M0532	G737	G737	M0539	G737	G737
K518	M0753	M0753	K719	1982	1982	M0532	I328	I328	M0539	I328	I328
K518	M0754	M0754	K740	1982	1982	M0532	I390	I390	M0539	I390	I390
K518	M0755	M0755	K741	1982	1982	M0532	I391	I391	M0539	I391	I391
K518	M0756	M0756	K742	1982	1982	M0532	I392	I392	M0539	I392	I392
K518	M0757	M0757	K743	1982	1982	M0532	I393	I393	M0539	I393	I393
K518	M0758	M0758	K744	1982	1982	M0532	I394	I394	M0539	I394	I394
K518	M0759	M0759	K745	1982	1982	M0532	I398	I398	M0539	I398	I398
K518	M092	M092	K746	1982	1982	M0532	I418	I418	M0539	I418	I418
K518	M0920	M0920	K908	M148	M148	M0532	I528	I528	M0539	I528	I528

M100	G636	G636	M4718	G992	G992	T869	N165	N165
M100	G991	G991	M4719	G992	G992			
M100	I438	I438	M478	G992	G992			
M100	N228	N228	M4780	G992	G992			
M1000	G636	G636	M4781	G992	G992			
M1000	G991	G991	M4782	G992	G992			
M1000	I438	I438	M4783	G992	G992			
M1000	N228	N228	M4784	G992	G992			
M1001	G636	G636	M4785	G992	G992			
M1001	G991	G991	M4786	G992	G992			
M1001	I438	I438	M4787	G992	G992			
M1001	N228	N228	M4788	G992	G992			
M1002	G636	G636	M4789	G992	G992			
M1002	G991	G991	M479	G992	G992			
M1002	I438	I438	M4790	G992	G992			
M1002	N228	N228	M4791	G992	G992			
M1003	G636	G636	M4792	G992	G992			
M1003	G991	G991	M4793	G992	G992			
M1003	I438	I438	M4794	G992	G992			
M1003	N228	N228	M4795	G992	G992			
M1004	G636	G636	M4796	G992	G992			
M1004	G991	G991	M4797	G992	G992			
M1004	I438	I438	M4798	G992	G992			
M1004	N228	N228	M4799	G992	G992			
M1005	G636	G636	M500	G992	G992			
M1005	G991	G991	M510	G992	G992			
M1005	I438	I438	M638	G735	G735			
M1005	N228	N228	M638	G736	G736			
M1006	G636	G636	N188	F028	F028			
M1006	G991	G991	N188	F0280	F0280			
M1006	I438	I438	N188	F0281	F0281			
M1006	N228	N228	N188	F0282	F0282			
M1007	G636	G636	N188	F0283	F0283			
M1007	G991	G991	N188	F0284	F0284			
M1007	I438	I438	N188	G638	G638			
M1007	N228	N228	N188	G998	G998			
M1008	G636	G636	N188	H328	H328			
M1008	G991	G991	N188	I688	I688			
M1008	I438	I438	N250	M908	M908			
M1008	N228	N228	N250	M9080	M9080			
M1009	G636	G636	N250	M9081	M9081			
M1009	G991	G991	N250	M9082	M9082			
M1009	I438	I438	N250	M9083	M9083			
M1009	N228	N228	N250	M9084	M9084			
M109	H221	H221	N250	M9085	M9085			
M109	H628	H628	N250	M9086	M9086			
M1090	H221	H221	N250	M9087	M9087			
M1090	H628	H628	N250	M9088	M9088			
M1091	H221	H221	N250	M9089	M9089			
M1091	H628	H628	Q900	H198	H198			
M1092	H221	H221	Q901	H198	H198			
M1092	H628	H628	Q902	H198	H198			
M1093	H221	H221	Q909	H198	H198			
M1093	H628	H628	T659	F028	F028			
M1094	H221	H221	T659	F0280	F0280			
M1094	H628	H628	T659	F0281	F0281			
M1095	H221	H221	T659	F0282	F0282			
M1095	H628	H628	T659	F0283	F0283			
M1096	H221	H221	T659	F0284	F0284			
M1096	H628	H628	T703	M148	M148			
M1097	H221	H221	T703	M903	M903			
M1097	H628	H628	T703	M9030	M9030			
M1098	H221	H221	T703	M9031	M9031			
M1098	H628	H628	T703	M9032	M9032			
M1099	H221	H221	T703	M9033	M9033			
M1099	H628	H628	T703	M9034	M9034			
M321	I682	I682	T703	M9035	M9035			
M359	G635	G635	T703	M9036	M9036			
M471	G992	G992	T703	M9037	M9037			
M4710	G992	G992	T703	M9038	M9038			
M4711	G992	G992	T703	M9039	M9039			
M4712	G992	G992	T784	M364	M364			
M4713	G992	G992	T860	N165	N165			
M4714	G992	G992	T862	N165	N165			
M4715	G992	G992	T863	N165	N165			
M4716	G992	G992	T864	N165	N165			
M4717	G992	G992	T868	N165	N165			

## Appendix A2

### Unacceptable Principal Diagnoses

Code Ast	Description	Code Ast	Description
B950	Strept gr A as c'us of dis classif to oth Chp	F0022	* Dem in Alzhm, atyp or mx, oth symp, predom hallucin
B951	Strept gr B as c'us of dis classif to oth Chp	F0023	* Dem in Alzhm, atyp or mx, oth symp, predom depr
B952	Strept gr D as c'us of dis classif to oth Chp	F0024	* Dem in Alzhm, atyp or mx, oth mixed symp
B953	Strep pneum as c'us of dis classif oth Chp	F009	* Dem in Alzhm, unspec
B954	Oth strep as c'us of dis classif to oth Chp	F0090	* Dem in Alzhm, unspec, w/o add symp
B955	Unspec strep as c'us of dis classif to oth Chp	F0091	* Dem in Alzhm, unspec, oth symp, predom delusn
B956	Staph aureus as c'us of dis classif to oth Chp	F0092	* Dem in Alzhm, unspec, oth symp, predom hallucin
B957	Oth staph as c'us of dis classif to oth Chp	F0093	* Dem in Alzhm, unspec, oth symp, predom depr
B958	Unspec staphy as c'us of dis classif to oth Chp	F0094	* Dem in Alzhm, unspec, oth mixed symp
B960	Mycoplasma pneum as c'us of dis class oth Chp	F020	* Dementia in Pick's disease
B961	Klebsiella pneum as c'us dis class oth Chp	F0200	* Dem in Pick's dis, w/o add symp
B962	E coli as c'us of dis classif to oth Chp	F0201	* Dem in Pick's dis, oth symp, predom delusn
B963	Hemophilus influenzae as c'us of dis class oth Chp	F0202	* Dem in Pick's dis, oth symp, predom hallucin
B964	Proteus (mirabilis)(morganii)c'us of dis class oth Chp	F0203	* Dem in Pick's dis, oth symp, predom depr
B965	P.(aerugin)(mallei)(pseudom)c'us dis class oth Chp	F0204	* Dem in Pick's dis, oth mixed symp
B966	Bacillus fragilis as c'us of dis classif to oth Chp	F021	* Dem in Creutzfeldt-Jakob disease
B967	Clostridium perfringens as c'us of dis class oth Chp	F0210	* Dem in Creutzfeldt-Jakob dis, w/o add symp
B968	Oth spec bact agents as c'us of dis class oth Chp	F0211	* Dem in Creutzfeldt-Jakob ds, oth symp, predom delusn
B9680	H. pyroli as the cause of dis class to oth chap(TM)	F0212	* Dem in Creutzfeldt-Jakob ds, oth symp, predom hallucin
B9688	Other spec bact agents as the cause of dis class to oth ch	F0213	* Dem in Creutzfeldt-Jakob ds, oth symp, predom depr
B970	Adenovirus as c'us of dis classif to oth Chp	F0214	* Dem in Creutzfeldt-Jakob dis, oth mx symp
B971	Enterovirus as cause dis classif to oth Chp	F022	* Dementia in Huntington's disease
B972	Coronavirus as c'us of dis classif to oth Chp	F0220	* Dem in Huntington's dis w/o add symp
B973	Retrovirus as c'us of dis classif to oth Chp	F0221	* Dem in Huntington's dis w oth symp, predom delusn
B974	Resp syncytial virus as c'us of dis class to oth Chp	F0222	* Dem in Huntington's dis w oth symp, predom hallucin
B975	Reovirus as c'us of dis classif to oth Chp	F0223	* Dem in Huntington's dis w oth symp, predom depr
B976	Parvovirus as c'us of dis classif to oth Chp	F0224	* Dem in Huntington's dis w oth mixed symp
B977	Papillomavirus as c'us of dis classif oth Chp	F023	* Dementia in Parkinson's disease
B978	Oth viral agents as c'us of dis classif to oth Chp	F0230	* Dem in Parkinson's dis w/o add symp
B980	Helicobacter pylori [H.pylori] as the cause of diseases classified to other chap	F0231	* Dem in Parkinson's dis w oth symp, predom delusn
B981	Vibrio vulnificus as the cause of diseases classified to other chapters	F0232	* Dem in Parkinson's dis w oth symp, predom hallucin
D630	* Anemia in neoplastic disease	F0233	* Dem in Parkinson's dis w oth symp, predom depr
D631	* Anaemia due to liver, renal & endocrine disorders (TM)	F0234	* Dem in Parkinson's dis w oth mixed symp
D638	* Anemia in oth chronic dis CE	F024	* Dementia in HIV
D77	* Oth dis of blood & blood-forming orgs in	F0240	* Dem in HIV dis w/o add symp
E350	* Dis of thyroid gland in dis CE	F0241	* Dem in HIV dis w oth symp, predom delusn
E351	* Dis of adrenal glands in dis CE	F0242	* Dem in HIV dis w oth symp, predom hallucin
E358	* Dis oth endocrine gls in dis CE	F0243	* Dem in HIV dis w oth symp, predom depr
E90	* Nutritional & metabolic disorders in dis	F0244	* Dem in HIV dis w oth mixed symp
F000	* Dem in Alzheimer's ds w early onset	F028	* Dem in oth specified dis CE
F0000	* Dem in Alzhm early onset, w/o add symp	F0280	* Dem in oth spec dis CE, w/o add symp
F0001	* Dem in Alzhm early onset, oth symp, predom delusn	F0281	* Dem in oth spec dis CE, oth symp, predom delusn
F0002	* Dem in Alzhm early onset, oth symp, predom hallucin	F0282	* Dem in oth spec dis CE, oth symp, predom hallucin
F0003	* Dem in Alzhm early onset, oth symp, predom depr	F0283	* Dem in oth spec dis CE, oth symp, predom depr
F0004	* Dem in Alzhm w early onset, oth mixed symp	F0284	* Dem in oth spec dis CE, oth mx symp
F001	* Dementia in Alzheimer's ds w late onset	G01	* Meningitis in bacterial dis CE
F0010	* Dem in Alzhm w lt onset, w/o add symp	G020	* Meningitis in viral dis CE
F0011	* Dem in Alzhm w lt onset, oth symp, predom delusn	G021	* Meningitis in mycoses
F0012	* Dem in Alzhm w lt onset, oth symp, predom hallucin	G028	* Meningitis in oth spec inf & parasitic dis EC
F0013	* Dem in Alzhm w lt onset, oth symp, predom depr	G050	* Encephalitis, myelitis & encephalm' in bact dis CE
F0014	* Dem in Alzhm w lt onset, oth mx symp	G051	* Encephalitis, myelitis & encephalm' in viral dis CE
F002	* Dem in Alzhm, atyp or mixed	G052	* Encephalitis, myelitis & encephalm' in inf paras dis EC
F0020	* Dem in Alzhm atyp or mixed, w/o add symp	G058	* Encephalitis, myelitis & encephalm' in oth dis CE
F0021	* Dem in Alzhm, atyp or mx, oth symp, predom delusn	G07	* Intracrnl & intraspln abs & granuloma dis EC
		G130	* Paraneoplastic neuromyopathy & neuropathy
		G131	* Oth systemic atrophy prim aff CNS neopl dis
		G132	* Systemic atrophy prim aff CNS in myxedema
		G138	* Systemic atrophy prim aff CNS oth dis EC

G22	* Parkinsonism in dis CE	H288	* Oth dis of lens in dis CE
G26	* Extrapyrarnidal & movemnt dis in dis EC	H320	* Chorioretinal inflam inf & parasit dis EC
G311	* Senile degeneration of brain, NEC	H328	* Oth chorioretinal disorders in dis EC
G320	* Subac combined degen of spinal cord in dis EC	H360	* Diabetic retinopathy
G328	* Oth spec degen dis of nerv sys dis EC	H3600	* Nonproliferative diabetic retinopathy (NPDR) (TM)
G460	* Middle cerebral artery syndrome	H3601	* Nonprolif diabetic retinopathy w maculopathy (TM)
G461	* Anterior cerebral artery syndrome	H3602	* Proliferative diabetic retinopathy (PDR) (TM)
G462	* Posterior cerebral artery syndrome	H3609	* Diabetic retinopathy, unspecified (TM)
G463	* Brain stem stroke syndrome	H368	* Oth retinal disorders in dis CE
G464	* Cerebellar stroke syndrome	H420	* Glaucoma in endocrine, nutri & metab dis
G465	* Pure motor lacunar syndrome	H428	* Glaucoma in other dis CE
G466	* Pure sensory lacunar syndrome	H450	* Vitreous hemorrhage in dis CE
G467	* Other lacunar syndromes	H451	* Endophthalmitis in dis CE
G468	* Oth vasc synd of brain in cerebrovasc dis	H458	* Oth dis of vitr body & globe in dis EC
G530	* Postzoster neuralgia	H480	* Optic atrophy in dis CE
G531	* Multiple cranl nerve palsies in inf & parasit dis EC	H481	* Retrobulbar neuritis in dis CE
G532	* Multiple cranl nerve palsies in sarcoidosis	H488	* Oth dis of optic nerve & vis pathway in dis EC
G533	* Multiple cranl nerve palsies in neopl dis	H580	* Anomalies of pupillary func in dis EC
G538	* Oth cranl nerve dis in other dis EC	H581	* Visual disturbances in dis CE
G550	* Nerve root & plexus compr in neoplastic dis	H588	* Oth spec dis of eye & adnexa in dis EC
G551	* Nerve root & plexus compr in intravert disc disord	H620	* Otitis externa in bacterial dis CE
G552	* Nerve root & plexus compr in spondylosis	H621	* Otitis externa in viral dis CE
G553	* Nerve root & plexus compr in oth dorsopathies	H622	* Otitis externa in mycoses
G558	* Nerve root & plexus compr in oth dis EC	H623	* Otitis externa in oth inf & parasitic dis EC
G590	* Diabetic mononeuropathy	H624	* Otitis externa in oth dis CE
G598	* Oth mononeuropathies in dis CE	H628	* Other dis of external ear in dis EC
G630	* Polyneuropathy in inf & parasitic dis EC	H670	* Otitis media in bacterial dis CE
G631	* Polyneuropathy in neoplastic disease	H671	* Otitis media in viral dis CE
G632	* Diabetic polyneuropathy	H678	* Otitis media in oth dis CE
G633	* Polyneuropathy in oth endocrine & metab dis	H750	* Mastoiditis in inf & parasitic dis EC
G634	* Polyneuropathy in nutritional def	H758	* Oth spec dis of middle ear & mastoid in dis EC
G635	* Polyneuropathy in systemic conn tiss dis	H82	* Vertiginous synd in dis CE
G636	* Polyneuropathy in other musc-sk dis	H940	* Acoustic neuritis in inf & parasitic dis EC
G638	* Polyneuropathy in oth dis CE	H948	* Oth spec dis of ear in dis EC
G730	* Myasthenic syndromes in endocrine dis	I320	* Pericarditis in bact dis CE
G731	* Eaton-Lambert syndrome	I321	* Pericarditis in oth inf & parasit dis EC
G732	* Oth myasthenic synd in neopl disease	I328	* Pericarditis in oth dis CE
G733	* Myasthenic syndromes in oth dis CE	I390	* Mitral valve disorders in dis CE
G734	* Myopathy in infect & parasitic dis EC	I391	* Aortic valve disorders in dis CE
G735	* Myopathy in endocrine dis	I392	* Tricuspid valve disorders in dis CE
G736	* Myopathy in metabolic dis	I393	* Pulmonary valve disorders in dis CE
G737	* Myopathy in other dis CE	I394	* Multiple valve disorders in dis CE
G940	* Hydrocephalus in inf & parasitic dis EC	I398	* Endocarditis, valve unspec, in dis CE
G941	* Hydrocephalus in neopl disease	I410	* Myocarditis in bacterial dis CE
G942	* Hydrocephalus in oth dis CE	I411	* Myocarditis in viral dis CE
G948	* Oth spec dis of brain in dis EC	I412	* Myocarditis in oth inf & parasit dis EC
G990	* Auton neuropathy in endocrine & metab dis	I418	* Myocarditis in other dis CE
G991	* Oth dis of ANS in oth dis EC	I430	* Cardiomyopathy in inf & parasit dis CE
G992	* Myelopathy in dis CE	I431	* Cardiomyopathy in metabolic dis
G998	* Oth spec dis of nerv sys in dis EC	I432	* Cardiomyopathy in nutritional dis
H030	* Parasitic infestation of eyelid in dis EC	I438	* Cardiomyopathy in oth dis CE
H031	* Involvement of eyelid in oth inf dis EC	I520	* Oth heart disorders in bact dis EC
H038	* Involvement of eyelid in oth dis CE	I521	* Oth heart dis in oth inf & parasitic dis EC
H060	* Dis of lacrimal system in dis EC	I528	* Oth heart dis in oth dis CE
H061	* Parasitic infestation of orbit in dis EC	I680	* Cerebral amyloid angiopathy
H062	* Dysthyroid exophthalmos	I681	* Cerebral arteritis in infect & parasit dis EC
H063	* Oth dis of orbit in dis CE	I682	* Cerebral arteritis in oth dis CE
H130	* Filarial infection of conjunctiva	I688	* Oth cerebrovasc disorders in dis EC
H131	* Conjunctivitis in inf & parasitic dis EC	I790	* Aneurysm of aorta in dis CE
H132	* Conjunctivitis in oth dis CE	I791	* Aortitis in dis CE
H133	* Ocular pemphigoid	I792	* Peripheral angiopathy in dis CE
H138	* Oth dis of conjunctiva in dis EC	I798	* Oth dis arteries, arterioles & capillaries in dis CE
H190	* Scleritis & episcleritis in dis CE	I980	* Cardiovascular syphilis
H191	* Herpesviral keratitis & keratoconjunctivitis	I981	* Cardiovascular dis oth inf & parasitic dis
H192	* Keratitis & ker'conjunctivitis oth inf/parasit dis EC	I982	* Esophageal varices in dis CE
H193	* Keratitis & ker'conjunctivitis in oth dis EC	I983	* Oesophageal varices with bleeding in diseases classified elsewhere*
H198	* Oth dis of sclera & cornea in dis EC	I988	* Oth spec dis of circul system in dis EC
H220	* Iridocyclitis in inf & parasitic dis EC	J170	* Pneumonia in bacterial dis CE
H221	* Iridocyclitis in oth dis CE	J171	* Pneumonia in viral dis CE
H2230	* Iridocyclitis in infectious and parasiticdiseases classified elsewhere (TM)	J172	* Pneumonia in mycoses
H2241	* Iridocyclitis in other diseases classified elsewhere (TM)	J173	* Pneumonia in parasitic diseases
H228	* Oth dis of iris & ciliary body in dis EC	J178	* Pneumonia in other dis CE
H280	* Diabetic cataract	J91	* Pleural effusion in conditions CE
H281	* Cataract in oth endocrine, nutri & metab dis	J990	* Rheumatoid lung disease
H282	* Cataract in other dis CE		

J991	*	Resp dis in oth diffuse conn tiss dis	M0145	*	Rubella arthritis: hip/saclr jnt
J998	*	Resp disorders in oth dis CE	M0146	*	Rubella arthritis: kn jnt
K230	*	Tuberculous esophagitis	M0147	*	Rubella arthritis: ankle/jnt in foot
K231	*	Megaesophagus in Chagas' dis	M0148	*	Rubella arthritis: other site
K238	*	Disease of esophagus in oth dis EC	M0149	*	Rubella arthritis: site unspec
K670	*	Chlamydial peritonitis	M015	*	Arthritis in oth viral dis CE
K671	*	Gonococcal peritonitis	M0150	*	Arthr in oth viral dis CE: mult sites
K672	*	Syphilitic peritonitis	M0151	*	Arthr in oth viral dis CE: acrom/ glen-hum/ st-clav jnt
K673	*	Tuberculous peritonitis	M0152	*	Arthr in oth viral dis CE: elbow jnt
K678	*	Oth dis of peritoneum in inf dis EC	M0153	*	Arthr in oth viral dis CE: wrist jnt
K770	*	Liver disorders in inf & parasitic dis EC	M0154	*	Arthr in oth viral dis CE: intercarpal/fngr jnt
K778	*	Liver disorders in oth dis CE	M0155	*	Arthr in oth viral dis CE: hip/saclr jnt
K870	*	Dis of gallbdr & biliary tract in dis EC	M0156	*	Arthr in oth viral dis CE: kn jnt
K871	*	Dis of pancreas in dis CE	M0157	*	Arthr in oth viral dis CE: ankle/jnt in foot
K930	*	TB disord intest peritoneum & mesenteric gls	M0158	*	Arthr in oth viral dis CE: other site
K931	*	Megacolon in Chagas' disease	M0159	*	Arthr in oth viral dis CE: site unspec
K938	*	Disord of oth spec dig org in dis CE	M016	*	Arthritis in mycoses
L14	*	Bullous disorders in dis CE	M0160	*	Arthritis in mycoses: mult sites
L45	*	Papulosequamous disorders in dis CE	M0161	*	Arthritis in mycoses: acrom/ glen-hum/ st-clav jnt
L540	*	Erythema marginatum in ac rheum fev	M0162	*	Arthritis in mycoses: elbow jnt
L548	*	Erythema in other dis CE	M0163	*	Arthritis in mycoses: wrist jnt
L620	*	Clubbed nail pachydermoperiostosis	M0164	*	Arthritis in mycoses: intercarpal/fngr jnt
L628	*	Nail disorders in oth dis CE	M0165	*	Arthritis in mycoses: hip/saclr jnt
L86	*	Keratoderma in dis CE	M0166	*	Arthritis in mycoses: kn jnt
L990	*	Amyloidosis of skin	M0167	*	Arthritis in mycoses: ankle/jnt in foot
L998	*	Oth spec dis of skin & subcut tiss in dis EC	M0168	*	Arthritis in mycoses: other site
M010	*	Meningococcal arthritis	M0169	*	Arthritis in mycoses: site unspec
M0100	*	Meningcl arthritis: mult sites	M018	*	Arthritis in oth inf & parasitic dis EC
M0101	*	Meningcl arthritis: acrom/ glen-hum/ st-clav jnt	M0180	*	Arthr in oth inf & parasit dis CE: mult sites
M0102	*	Meningcl arthritis: elbow jnt	M0181	*	Arthr in oth inf & parasit dis CE: acrom/ glen-hum/ st-clav jnt
M0103	*	Meningcl arthritis: wrist jnt	M0182	*	Arthr in oth inf & parasit dis CE: elbow jnt
M0104	*	Meningcl arthritis: intercarpal/fngr jnt	M0183	*	Arthr in oth inf & parasit dis CE: wrist jnt
M0105	*	Meningcl arthritis: hip/saclr jnt	M0184	*	Arthr in oth inf & parasit dis CE: intercarpal/finger jnt
M0106	*	Meningcl arthritis: kn jnt	M0185	*	Arthr in oth inf & parasit dis CE: hip/saclr jnt
M0107	*	Meningcl arthritis: ankle/jnt in foot	M0186	*	Arthr in oth inf & parasit dis CE: kn jnt
M0108	*	Meningcl arthritis: other site	M0187	*	Arthr in oth inf & parasit dis CE: ankle/jnt in foot
M0109	*	Meningcl arthritis: site unspec	M0188	*	Arthr in oth inf & parasit dis CE: other site
M011	*	Tuberculous arthritis	M0189	*	Arthr in oth inf & parasit dis CE: site unspec
M0110	*	Tubercul arthritis: mult sites	M030	*	Postmeningococcal arthritis
M0111	*	Tubercul arthritis: acrom/ glen-hum/ st-clav jnt	M0300	*	Postmen'gcl arthr: mult sites
M0112	*	Tubercul arthritis: elbow jnt	M0301	*	Postmen'gcl arthr: acrom/ glen-hum/ st-clav jnt
M0113	*	Tubercul arthritis: wrist jnt	M0302	*	Postmen'gcl arthr: elbow jnt
M0114	*	Tubercul arthritis: intercarpal/fngr jnt	M0303	*	Postmen'gcl arthr: wrist jnt
M0115	*	Tubercul arthritis: hip/saclr jnt	M0304	*	Postmen'gcl arthr: intercarpal/fngr jnt
M0116	*	Tubercul arthritis: kn jnt	M0305	*	Postmen'gcl arthr: hip/saclr jnt
M0117	*	Tubercul arthritis: ankle/jnt in foot	M0306	*	Postmen'gcl arthr: kn jnt
M0118	*	Tubercul arthritis: other site	M0307	*	Postmen'gcl arthr: ankle/jnt in foot
M0119	*	Tubercul arthritis: site unspec	M0308	*	Postmen'gcl arthr: other site
M012	*	Arthritis in Lyme disease	M0309	*	Postmen'gcl arthr: site unspec
M0120	*	Arthritis in Lyme dis: mult sites	M031	*	Postinfective arthropathy in syphilis
M0121	*	Arthritis in Lyme dis: acrom/ glen-hum/ st-clav jnt	M0310	*	Postinf arthrop in syphilis: mult sites
M0122	*	Arthritis in Lyme dis: elbow jnt	M0311	*	Postinf arthrop in syphilis: acrom/ glen-hum/ st-clav jnt
M0123	*	Arthritis in Lyme dis: wrist jnt	M0312	*	Postinf arthrop in syphilis: elbow jnt
M0124	*	Arthritis in Lyme dis: intercarpal/fngr jnt	M0313	*	Postinf arthrop in syphilis: wrist jnt
M0125	*	Arthritis in Lyme dis: hip/saclr jnt	M0314	*	Postinf arthrop in syphilis: intercarpal/fngr jnt
M0126	*	Arthritis in Lyme dis: kn jnt	M0315	*	Postinf arthrop in syphilis: hip/saclr jnt
M0127	*	Arthritis in Lyme dis: ankle/jnt in foot	M0316	*	Postinf arthrop in syphilis: kn jnt
M0128	*	Arthritis in Lyme dis: other site	M0317	*	Postinf arthrop in syphilis: ankle/jnt in foot
M0129	*	Arthritis in Lyme dis: site unspec	M0318	*	Postinf arthrop in syphilis: other site
M013	*	Arthritis in oth bacterial dis CE	M0319	*	Postinf arthrop in syphilis: site unspec
M0130	*	Arthr in oth bact dis CE: mult sites	M032	*	Oth postinfectious arthropathies in dis EC
M0131	*	Arthr in oth bact dis CE: acrom/ glen-hum/ st-clav jnt	M0320	*	Oth pstinf arthr in dis CE: mult sites
M0132	*	Arthr in oth bact dis CE: elbow jnt	M0321	*	Oth pstinf arthr in dis CE: acrom/ glen-hum/ st-clav jnt
M0133	*	Arthr in oth bact dis CE: wrist jnt	M0322	*	Oth pstinf arthr in dis CE: elbow jnt
M0134	*	Arthr in oth bact dis CE: intercarpal/fngr jnt	M0323	*	Oth pstinf arthr in dis CE: wrist jnt
M0135	*	Arthr in oth bact dis CE: hip/saclr jnt	M0324	*	Oth pstinf arthr in dis CE: intercarpal/fngr jnt
M0136	*	Arthr in oth bact dis CE: kn jnt	M0325	*	Oth pstinf arthr in dis CE: hip/saclr jnt
M0137	*	Arthr in oth bact dis CE: ankle/jnt in foot	M0326	*	Oth pstinf arthr in dis CE: kn jnt
M0138	*	Arthr in oth bact dis CE: other site	M0327	*	Oth pstinf arthr in dis CE: ankle/jnt in foot
M0139	*	Arthr in oth bact dis CE: site unspec	M0328	*	Oth pstinf arthr in dis CE: other site
M014	*	Rubella arthritis	M0329	*	Oth pstinf arthr in dis CE: site unspec
M0140	*	Rubella arthritis: mult sites	M036	*	Reactive arthropathy in oth dis CE
M0141	*	Rubella arthritis: acrom/ glen-hum/ st-clav jnt			
M0142	*	Rubella arthritis: elbow jnt			
M0143	*	Rubella arthritis: wrist jnt			
M0144	*	Rubella arthritis: intercarpal/fngr jnt			

M0360	*	React arthr in oth dis CE: mult sites	M0901	*	Juven arthr in psors: acrom/ glen-hum/ st-clav jnt
M0361	*	React arthr in oth dis CE: acrom/ glen-hum/ st-clav jnt	M0902	*	Juven arthr in psors: elbow jnt
M0362	*	React arthr in oth dis CE: elbow jnt	M0903	*	Juven arthr in psors: wrist jnt
M0363	*	React arthr in oth dis CE: wrist jnt	M0904	*	Juven arthr in psors: intercarpal/fngr jnt
M0364	*	React arthr in oth dis CE: intercarpal/fngr jnt	M0905	*	Juven arthr in psors: hip/sacr1 jnt
M0365	*	React arthr in oth dis CE: hip/sacr1 jnt	M0906	*	Juven arthr in psors: kn jnt
M0366	*	React arthr in oth dis CE: kn jnt	M0907	*	Juven arthr in psors: ankle/jnt in foot
M0367	*	React arthr in oth dis CE: ankle/jnt in foot	M0908	*	Juven arthr in psors: other site
M0368	*	React arthr in oth dis CE: other site	M0909	*	Juven arthr in psors: site unspec
M0369	*	React arthr in oth dis CE: site unspec	M091	*	Juvenile arthritis in Crohn's dis
M070	*	Distal interphalangeal psoriatic arthropathy	M0910	*	Juven arthr in Crohn's: mult sites
M0700	*	Distal interphal psoriatic arthropathy, mult sites	M0911	*	Juven arthr in Crohn's: acrom/ glen-hum/ st-clav jnt
M0704	*	Distal interphalangeal psoriatic arthropathy, hand	M0912	*	Juven arthr in Crohn's: elbow jnt
M0707	*	Distal interphal psoriatic arthropathy, ankle/foot	M0913	*	Juven arthr in Crohn's: wrist jnt
M0709	*	Distal interphal psoriatic arthropathy, site unspec	M0914	*	Juven arthr in Crohn's: intercarpal/fngr jnt
M071	*	Arthritis mutilans	M0915	*	Juven arthr in Crohn's: hip/sacr1 jnt
M0710	*	Arthritis mutilans, multiple sites	M0916	*	Juven arthr in Crohn's: kn jnt
M0711	*	Arthritis mutilans, shoulder	M0917	*	Juven arthr in Crohn's: ankle/jnt in foot
M0712	*	Arthritis mutilans, elbow	M0918	*	Juven arthr in Crohn's: other site
M0713	*	Arthritis mutilans, wrist	M0919	*	Juven arthr in Crohn's: site unspec
M0714	*	Arthritis mutilans, hand	M092	*	Juvenile arthritis in ulcerative colitis
M0715	*	Arthritis mutilans, hip	M0920	*	Juven arthr in ulc colit: mult sites
M0716	*	Arthritis mutilans, knee	M0921	*	Juven arthr in ulc colit: acrom/ glen-hum/ st-clav jnt
M0717	*	Arthritis mutilans, ankle/foot	M0922	*	Juven arthr in ulc colit: elbow jnt
M0718	*	Arthritis mutilans, other site	M0923	*	Juven arthr in ulc colit: wrist jnt
M0719	*	Arthritis mutilans, site unspecified	M0924	*	Juven arthr in ulc colit: intercarpal/fngr jnt
M072	*	Psoriatic spondylitis	M0925	*	Juven arthr in ulc colit: hip/sacr1 jnt
M0720	*	Psoriatic spondylitis, multiple sites	M0926	*	Juven arthr in ulc colit: kn jnt
M0728	*	Psoriatic spondylitis, other site	M0927	*	Juven arthr in ulc colit: ankle/jnt in foot
M0729	*	Psoriatic spondylitis, site unspecified	M0928	*	Juven arthr in ulc colit: other site
M073	*	Other psoriatic arthrop	M0929	*	Juven arthr in ulc colit: site unspec
M0730	*	Oth psoriatic arthr: mult sites	M098	*	Juvenile arthritis in oth dis CE
M0731	*	Oth psoriatic arthr: acrom/ glen-hum/ st-clav jnt	M0980	*	Juv arthr in oth dis CE: mult sites
M0732	*	Oth psoriatic arthr: elbow jnt	M0981	*	Juv arthr in oth dis CE: acrom/ glen-hum/ st-clav jnt
M0733	*	Oth psoriatic arthr: wrist jnt	M0982	*	Juv arthr in oth dis CE: elbow jnt
M0734	*	Oth psoriatic arthr: intercarpal/fngr jnt	M0983	*	Juv arthr in oth dis CE: wrist jnt
M0735	*	Oth psoriatic arthr: hip/sacr1 jnt	M0984	*	Juv arthr in oth dis CE: intercarpal/fngr jnt
M0736	*	Oth psoriatic arthr: kn jnt	M0985	*	Juv arthr in oth dis CE: hip/sacr1 jnt
M0737	*	Oth psoriatic arthr: ankle/jnt in foot	M0986	*	Juv arthr in oth dis CE: kn jnt
M0738	*	Oth psoriatic arthr: other site	M0987	*	Juv arthr in oth dis CE: ankle/jnt in foot
M0739	*	Oth psoriatic arthr: site unspec	M0988	*	Juv arthr in oth dis CE: other site
M074	*	Arthropathy in Crohn's disease	M0989	*	Juv arthr in oth dis CE: site unspec
M0740	*	Arthr in Crohn's dis: mult sites	M140	*	Gouty arthropathy d/t enzym defect & oth inherit dis
M0741	*	Arthr in Crohn's dis: acrom/ glen-hum/ st-clav jnt	M141	*	Crystal arthropathy in oth metab dis
M0742	*	Arthr in Crohn's dis: elbow jnt	M142	*	Diabetic arthropathy
M0743	*	Arthr in Crohn's dis: wrist jnt	M143	*	Lipoid dermatoarthritis
M0744	*	Arthr in Crohn's dis: intercarpal/fngr jnt	M144	*	Arthropathy in amyloidosis
M0745	*	Arthr in Crohn's dis: hip/sacr1 jnt	M145	*	Arthropathies in oth endocrine nutrition & metab dis
M0746	*	Arthr in Crohn's dis: kn jnt	M146	*	Neuropathic arthropathy
M0747	*	Arthr in Crohn's dis: ankle/jnt in foot	M148	*	Arthropathies in oth spec dis CE
M0748	*	Arthr in Crohn's dis: other site	M360	*	Dermato(poly)myositis in neopl disease
M0749	*	Arthr in Crohn's dis: site unspec	M361	*	Arthropathy in neopl disease
M075	*	Arthropathy in ulcerative colitis	M362	*	Hemophilic arthropathy
M0750	*	Arthr in ulcer colitis: mult sites	M363	*	Arthropathy in oth blood dis
M0751	*	Arthr in ulcer colitis: acrom/ glen-hum/ st-clav jnt	M364	*	Arthropathy in hypersensitivity reactn CE
M0752	*	Arthr in ulcer colitis: elbow jnt	M368	*	Systemic disord of connect tiss in oth dis EC
M0753	*	Arthr in ulcer colitis: wrist jnt	M490	*	Tuberculosis of spine
M0754	*	Arthr in ulcer colitis: intercarpal/fngr jnt	M4900	*	TB of spine: mult sites in spine
M0755	*	Arthr in ulcer colitis: hip/sacr1 jnt	M4901	*	TB of spine: occ-atl-axl reg
M0756	*	Arthr in ulcer colitis: kn jnt	M4902	*	TB of spine: cervical reg
M0757	*	Arthr in ulcer colitis: ankle/jnt in foot	M4903	*	TB of spine: cervicothor reg
M0758	*	Arthr in ulcer colitis: other site	M4904	*	TB of spine: thoracic reg
M0759	*	Arthr in ulcer colitis: site unspec	M4905	*	TB of spine: thor-lumb reg
M076	*	Other enteropathic arthropathies	M4906	*	TB of spine: lumbar reg
M0760	*	Oth enterop'thc arthr: mult sites	M4907	*	TB of spine: lumbosacral reg
M0761	*	Oth enterop'thc arthr: acrom/ glen-hum/ st-clav jnt	M4908	*	TB of spine: sacr1 & -coccyg reg
M0762	*	Oth enterop'thc arthr: elbow jnt	M4909	*	TB of spine: site unspec
M0763	*	Oth enterop'thc arthr: wrist jnt	M491	*	Brucella spondylitis
M0764	*	Oth enterop'thc arthr: intercarpal/fngr jnt	M4910	*	Brucella spondylitis: mult sites in spine
M0765	*	Oth enterop'thc arthr: hip/sacr1 jnt	M4911	*	Brucella spondylitis: occ-atl-axl reg
M0766	*	Oth enterop'thc arthr: kn jnt	M4912	*	Brucella spondylitis: cerv reg
M0767	*	Oth enterop'thc arthr: ankle/jnt in foot	M4913	*	Brucella spondylitis: cervicothor reg
M0768	*	Oth enterop'thc arthr: other site			
M0769	*	Oth enterop'thc arthr: site unspec			
M090	*	Juvenile arthritis in psoriasis			
M0900	*	Juven arthr in psors: mult sites			

M4914	*	Brucella spondylitis: thor reg	M6307	*	Myositis in bacterial diseases classified elsewhere: ankle and foot
M4915	*	Brucella spondylitis: thor-lumb reg	M6308	*	Myositis in bacterial diseases classified elsewhere: other site
M4916	*	Brucella spondylitis: lumbar reg	M6309	*	Myositis in bacterial diseases classified elsewhere: site unspecified
M4917	*	Brucella spondylitis: lumbosacral reg	M631	*	Myositis in protozoal & parasitic inf EC
M4918	*	Brucella spondylitis: sacrl & -coccyg reg	M6310	*	Myositis in protozoal and parasitic infections classified elsewhere: multiple si
M4919	*	Brucella spondylitis: site unspec	M6311	*	Myositis in protozoal and parasitic infections classified elsewhere: shoulder re
M492	*	Enterobacterial spondylitis	M6312	*	Myositis in protozoal and parasitic infections classified elsewhere: upper arm
M4920	*	Ent'bact spondyl's: mult sites in spine	M6313	*	Myositis in protozoal and parasitic infections classified elsewhere: forearm
M4921	*	Ent'bact spondyl's: occ-atl-axl reg	M6314	*	Myositis in protozoal and parasitic infections classified elsewhere: hand
M4922	*	Ent'bact spondyl's: cervical reg	M6315	*	Myositis in protozoal and parasitic infections classified elsewhere: pelvic regi
M4923	*	Ent'bact spondyl's: cervicothor reg	M6316	*	Myositis in protozoal and parasitic infections classified elsewhere: lower leg
M4924	*	Ent'bact spondyl's: thoracic reg	M6317	*	Myositis in protozoal and parasitic infections classified elsewhere: ankle and f
M4925	*	Ent'bact spondyl's: thor-lumb reg	M6318	*	Myositis in protozoal and parasitic infections classified elsewhere: other site
M4926	*	Ent'bact spondyl's: lumbar reg	M6319	*	Myositis in protozoal and parasitic infections classified elsewhere: site unspec
M4927	*	Ent'bact spondyl's: lumbosacral reg	M632	*	Myositis in oth infectious dis CE
M4928	*	Ent'bact spondyl's: sacrl & -coccyg reg	M6320	*	Myositis in other infectious diseases classified elsewhere: multiple sites
M4929	*	Ent'bact spondyl's: site unspec	M6321	*	Myositis in other infectious diseases classified elsewhere: shoulder region
M493	*	Spondylopathy in oth inf & parasitic dis EC	M6322	*	Myositis in other infectious diseases classified elsewhere: upper arm
M4930	*	Spondylp inf & parast dis CE: multi sites in spine	M6323	*	Myositis in other infectious diseases classified elsewhere: forearm
M4931	*	Spondylp inf & parast dis CE: occ-atl-axl reg	M6324	*	Myositis in other infectious diseases classified elsewhere: hand
M4932	*	Spondylp inf & parast dis CE: cerv reg	M6325	*	Myositis in other infectious diseases classified elsewhere: pelvic region and th
M4933	*	Spondylp inf & parast dis CE: cervicothor reg	M6326	*	Myositis in other infectious diseases classified elsewhere: lower leg
M4934	*	Spondylp inf & parast dis CE: thor reg	M6327	*	Myositis in other infectious diseases classified elsewhere: ankle and foot
M4935	*	Spondylp inf & parast dis CE: thor-lumb reg	M6328	*	Myositis in other infectious diseases classified elsewhere: other site
M4936	*	Spondylp inf & parast dis CE: lumbar reg	M6329	*	Myositis in other infectious diseases classified elsewhere: site unspecified
M4937	*	Spondylp inf & parast dis CE: lumbosacral reg	M633	*	Myositis in sarcoidosis
M4938	*	Spondylp inf & parast dis CE: sacrl & -coccyg reg	M6330	*	Myositis in sarcoidosis (D86.8+): multiple sites
M4939	*	Spondylp inf & parast dis CE: site unspec	M6331	*	Myositis in sarcoidosis (D86.8+): shoulder region
M494	*	Neuropathic spondylopathy	M6332	*	Myositis in sarcoidosis (D86.8+): upper arm
M4940	*	Neuropath spondylop: mult sites in spine	M6333	*	Myositis in sarcoidosis (D86.8+): forearm
M4941	*	Neuropath spondylop: occ-atl-axl reg	M6334	*	Myositis in sarcoidosis (D86.8+): hand
M4942	*	Neuropath spondylop: cerv reg	M6335	*	Myositis in sarcoidosis (D86.8+): pelvic region and thigh
M4943	*	Neuropath spondylop: cervicothor reg	M6336	*	Myositis in sarcoidosis (D86.8+): lower leg
M4944	*	Neuropath spondylop: thor reg	M6337	*	Myositis in sarcoidosis (D86.8+): ankle and foot
M4945	*	Neuropath spondylop: thor-lumb reg	M6338	*	Myositis in sarcoidosis (D86.8+): other site
M4946	*	Neuropath spondylop: lumbar reg	M6339	*	Myositis in sarcoidosis (D86.8+): site unspecified
M4947	*	Neuropath spondylop: lumbosacral reg	M638	*	Oth dis of muscle in dis CE
M4948	*	Neuropath spondylop: sacrl & -coccyg reg	M6380	*	Other disorders of muscle in diseases classified elsewhere: multiple sites
M4949	*	Neuropath spondylop: site unspec	M6381	*	Other disorders of muscle in diseases classified elsewhere: shoulder region
M495	*	Collapsed vertebra in dis CE	M6382	*	Other disorders of muscle in diseases classified elsewhere: upper arm
M4950	*	Collps'd vert, CE: mult sites in spine	M6383	*	Other disorders of muscle in diseases classified elsewhere: forearm
M4951	*	Collps'd vert, CE: occ-atl-axl reg	M6384	*	Other disorders of muscle in diseases classified elsewhere: hand
M4952	*	Collps'd vert, CE: cerv reg	M6385	*	Other disorders of muscle in diseases classified elsewhere: pelvic region and th
M4953	*	Collps'd vert, CE: cervicothor reg	M6386	*	Other disorders of muscle in diseases classified elsewhere: lower leg
M4954	*	Collps'd vert, CE: thor reg	M6387	*	Other disorders of muscle in diseases classified elsewhere: ankle and foot
M4955	*	Collps'd vert, CE: thor-lumb reg			
M4956	*	Collps'd vert, CE: lumbar reg			
M4957	*	Collps'd vert, CE: lumbosacral reg			
M4958	*	Collps'd vert, CE: sacrl & -coccyg reg			
M4959	*	Collps'd vert, CE: site unspec			
M498	*	Spondylopathy in oth dis CE			
M4980	*	Spondylop oth dis CE: mult sites in spine			
M4981	*	Spondylop oth dis CE: occ-atl-axl reg			
M4982	*	Spondylop oth dis CE: cerv reg			
M4983	*	Spondylop oth dis CE: cervicothor reg			
M4984	*	Spondylop oth dis CE: thor reg			
M4985	*	Spondylop oth dis CE: thor-lumb reg			
M4986	*	Spondylop oth dis CE: lumbar reg			
M4987	*	Spondylop oth dis CE: lumbosacral reg			
M4988	*	Spondylop oth dis CE: sacrl & -coccyg reg			
M4989	*	Spondylop oth dis CE: site unspec			
M630	*	Myositis in bacterial dis CE			
M6300	*	Myositis in bacterial diseases classified elsewhere: multiple sites			
M6301	*	Myositis in bacterial diseases classified elsewhere: shoulder region			
M6302	*	Myositis in bacterial diseases classified elsewhere: upper arm			
M6303	*	Myositis in bacterial diseases classified elsewhere: forearm			
M6304	*	Myositis in bacterial diseases classified elsewhere: hand			
M6305	*	Myositis in bacterial diseases classified elsewhere: pelvic region and thigh			
M6306	*	Myositis in bacterial diseases classified elsewhere: lower leg			

M6388	* Other disorders of muscle in diseases classified elsewhere: other site	M8204	* Osteopor in mult myeloma, carpus/finger/metacarpus
M6389	* Other disorders of muscle in diseases classified elsewhere: site unspecified	M8205	* Osteopor in mult myeloma, buttock/femur/pelvis
M680	* Synovitis & tenosynovitis in bact dis CE	M8206	* Osteopor in multiple myelomatosis, fibula/tibia
M6800	* Synov & teno- in bact dis CE: mult sites	M8207	* Osteopor in mult myeloma, metatarsus/tarsus/toes
M6801	* Synov & teno- in bact dis CE: acrom/ glen-hum/ st-clav jnt	M8208	* Osteopor in mult myeloma, head/neck/rib/skull/trunk/vertebra
M6802	* Synov & teno- in bact dis CE: elbow jnt	M8209	* Osteopor in multiple myelomatosis, site unspecified
M6803	* Synov & teno- in bact dis CE: wrist jnt	M821	* Osteopor in endocrine disorders
M6804	* Synov & teno- in bact dis CE: intercarpal/finger jnt	M8210	* Osteopor in endocrine disorders, multiple sites
M6805	* Synov & teno- in bact dis CE: hip/sacrl jnt	M8211	* Osteopor in endocrine disorders, clavicle/scapula
M6806	* Synov & teno- in bact dis CE: kn jnt	M8212	* Osteopor in endocrine disorders, humerus
M6807	* Synov & teno- in bact dis CE: ankle/jnt in foot	M8213	* Osteopor in endocrine disorders, radius/ulna
M6808	* Synov & teno- in bact dis CE: other site	M8214	* Osteopor in endocrine disorders, carpus/finger/metacarpus
M6809	* Synov & teno- in bact dis CE: site unspec	M8215	* Osteopor in endocrine disorders, buttock/femur/pelvis
M688	* Oth dis of synovium & tendon in dis CE	M8216	* Osteopor in endocrine disorders, fibula/tibia
M6880	* Other disorders of synovium and tendon in diseases classified elsewhere: multipl	M8217	* Osteopor in endocrine disorders, metatarsus/tarsus/toes
M6881	* Other disorders of synovium and tendon in diseases classified elsewhere: shoulde	M8218	* Osteopor in endocrine disorders, head/neck/rib/skull/trunk/vertebra
M6882	* Other disorders of synovium and tendon in diseases classified elsewhere: elbow	M8219	* Osteopor in endocrine disorders, site unspecified
M6883	* Other disorders of synovium and tendon in diseases classified elsewhere: wrist	M828	* Osteopor in oth dis CE
M6884	* Other disorders of synovium and tendon in diseases classified elsewhere: hand	M8280	* Osteopor in oth dis CE, multiple sites
M6885	* Other disorders of synovium and tendon in diseases classified elsewhere: hip	M8281	* Osteopor in oth dis CE, clavicle/scapula
M6886	* Other disorders of synovium and tendon in diseases classified elsewhere: knee	M8282	* Osteopor in oth dis CE, humerus
M6887	* Other disorders of synovium and tendon in diseases classified elsewhere: ankle/f	M8283	* Osteopor in oth dis CE, radius/ulna
M6888	* Other disorders of synovium and tendon in diseases classified elsewhere: other s	M8284	* Osteopor in oth dis CE, carpus/finger/metacarpus
M6889	* Other disorders of synovium and tendon in diseases classified elsewhere: site un	M8285	* Osteopor in oth dis CE, buttock/femur/pelvis
M730	* Gonococcal bursitis	M8286	* Osteopor in oth dis CE, fibula/tibia
M7300	* Gonococcal bursitis: mult sites	M8287	* Osteopor in oth dis CE, metatarsus/tarsus/toes
M7301	* Gonococcal bursitis: shoulder	M8288	* Osteopor in oth dis CE, head/neck/rib/skull/trunk/vertebra
M7302	* Gonococcal bursitis: elbow	M8289	* Osteopor in oth dis CE, site unspecified
M7303	* Gonococcal bursitis: wrist	M900	* Tuberculosis of bone
M7304	* Gonococcal bursitis: hand	M9000	* TB of bone: mult sites
M7305	* Gonococcal bursitis: hip	M9001	* TB of bone: clavicle/scapula
M7306	* Gonococcal bursitis: knee	M9002	* TB of bone: humerus
M7307	* Gonococcal bursitis: ankle	M9003	* TB of bone: radius/ulna
M7308	* Gonococcal bursitis: other site	M9004	* TB of bone: carp/finger/mtcar
M7309	* Gonococcal bursitis: site unspec	M9005	* TB of bone: buttock/fem/pelv
M731	* Syphilitic bursitis	M9006	* TB of bone: fibula/tibia
M7310	* Syphilitic bursitis : mult sites	M9007	* TB of bone: mttars/tarsus/toes
M7311	* Syphilitic bursitis : shoulder	M9008	* TB of bone: hd/nck/rib/sk/trk/vtbra
M7312	* Syphilitic bursitis : elbow	M9009	* TB of bone: site unspec
M7313	* Syphilitic bursitis : wrist	M901	* Periostitis in other infectious dis EC
M7314	* Syphilitic bursitis : hand	M9010	* P'ostitis in oth inf dis CE: mult sites
M7315	* Syphilitic bursitis : hip	M9011	* P'ostitis in oth inf dis CE: clavicle/scapula
M7316	* Syphilitic bursitis : knee	M9012	* P'ostitis in oth inf dis CE: humerus
M7317	* Syphilitic bursitis : ankle	M9013	* P'ostitis in oth inf dis CE: radius/ulna
M7318	* Syphilitic bursitis : other site	M9014	* P'ostitis in oth inf dis CE: carp/finger/mtcar
M7319	* Syphilitic bursitis : site unspec	M9015	* P'ostitis in oth inf dis CE: buttock/fem/pelv
M738	* Oth soft tissue disorders in dis CE	M9016	* P'ostitis in oth inf dis CE: fibula/tibia
M7380	* Oth soft tis dis in oth dis CE: mult sites	M9017	* P'ostitis in oth inf dis CE: mttars/tarsus/toes
M7381	* Oth soft tis dis in oth dis CE: shoulder	M9018	* P'ostitis in oth inf dis CE: hd/nck/rib/sk/trk/vtbra
M7382	* Oth soft tis dis in oth dis CE: elbow	M9019	* P'ostitis in oth inf dis CE: site unspec
M7383	* Oth soft tis dis in oth dis CE: wrist	M902	* Osteopathy in other infectious dis CE
M7384	* Oth soft tis dis in oth dis CE: hand	M9020	* Osteop in oth inf dis CE: mult sites
M7385	* Oth soft tis dis in oth dis CE: hip	M9021	* Osteop in oth inf dis CE: clavicle/scapula
M7386	* Oth soft tis dis in oth dis CE: knee	M9022	* Osteop in oth inf dis CE: humerus
M7387	* Oth soft tis dis in oth dis CE: ankle	M9023	* Osteop in oth inf dis CE: radius/ulna
M7388	* Oth soft tis dis in oth dis CE: other site	M9024	* Osteop in oth inf dis CE: carp/finger/mtcar
M7389	* Oth soft tis dis in oth dis CE: site unspec	M9025	* Osteop in oth inf dis CE: buttock/fem/pelv
M820	* Osteopor in multiple myelomatosis	M9026	* Osteop in oth inf dis CE: fibula/tibia
M8200	* Osteopor in multiple myelomatosis, multiple sites	M9027	* Osteop in oth inf dis CE: mttars/tarsus/toes
M8201	* Osteopor in multiple myelomatosis, clavicle/scapula	M9028	* Osteop in oth inf dis CE: hd/nck/rib/sk/trk/vtbra
M8202	* Osteopor in multiple myelomatosis, humerus	M9029	* Osteop in oth inf dis CE: site unspec
M8203	* Osteopor in multiple myelomatosis, radius/ulna	M903	* Osteonecrosis in caisson disease
		M9030	* Osteonecrosis in caisson disease, multiple sites
		M9031	* Osteonecrosis in caisson disease, clavicle/scapula
		M9032	* Osteonecrosis in caisson disease, humerus
		M9033	* Osteonecrosis in caisson disease, radius/ulna

M9034	*	Osteonecr in caisson disease, carpus/finger/metacarpus	M9903	Segmtl & somatic dysfunc: lumbar reg
M9035	*	Osteonecr in caisson disease, buttock/femur/pelvis	M9904	Segmtl & somatic dysfunc: sacral reg
M9036	*	Osteonecrosis in caisson disease, fibula/tibia	M9905	Segmtl & somatic dysfunc: pelvic reg
M9037	*	Osteonecr in caisson disease, metatarsus/tarsus/toes	M9906	Segmtl & somatic dysfunc: lwr extrem
M9038	*	Osteonecr in caisson disease, head/neck/rib/skull/trunk/vertebra	M9907	Segmtl & somatic dysfunc: upr extrem
M9039	*	Osteonecrosis in caisson disease, site unspecified	M9908	Segmtl & somatic dysfunc: rib cage
M904	*	Osteonecrosis d/t hemoglobinopathy	M9909	Segmtl & somatic dysfunc: abd & oth
M9040	*	Osteonecrosis d/t hemoglobinopathy, multiple sites	M991	Subluxation complex (vertebral)
M9041	*	Osteonecrosis d/t hemoglobinopathy, clavicle/scapula	M9910	Sublux complx (vertb): head reg
M9042	*	Osteonecrosis d/t hemoglobinopathy, humerus	M9911	Sublux complx (vertb): cervical reg
M9043	*	Osteonecrosis d/t hemoglobinopathy, radius/ulna	M9912	Sublux complx (vertb): thor reg
M9044	*	Osteonecr d/t hemoglobinop, carpus/finger/metacarpus	M9913	Sublux complx (vertb): lumbar reg
M9045	*	Osteonecrosis d/t hemoglobinop, buttock/femur/pelvis	M9914	Sublux complx (vertb): sacral reg
M9046	*	Osteonecrosis d/t hemoglobinopathy, fibula/tibia	M992	Subluxation stenosis of neural canal
M9047	*	Osteonecr d/t hemoglobinop, metatarsus/tarsus/toes	M9920	Sublux sten of neur canl: head reg
M9048	*	Osteonecr d/t hemoglobinop, head/neck/rib/skull/trunk/ve	M9921	Sublux sten of neur canl: cervical reg
M9049	*	Osteonecrosis d/t hemoglobinopathy, site unspecified	M9922	Sublux sten of neur canl: thor reg
M905	*	Osteonecrosis in oth dis CE	M9923	Sublux sten of neur canl: lumbar reg
M9050	*	Osteonecr in oth dis CE: mult sites	M9924	Sublux sten of neur canl: sacral reg
M9051	*	Osteonecr in oth dis CE: clavicle/scapula	M993	Osseous stenosis of neural canal
M9052	*	Osteonecr in oth dis CE: humerus	M9930	Osseous sten of neur canl: head reg
M9053	*	Osteonecr in oth dis CE: radius/ulna	M9931	Osseous sten of neur canl: cervical reg
M9054	*	Osteonecr in oth dis CE: carp/finger/mtcar	M9932	Osseous sten of neur canl: thor reg
M9055	*	Osteonecr in oth dis CE: buttock/fem/pelv	M9933	Osseous sten of neur canl: lumbar reg
M9056	*	Osteonecr in oth dis CE: fibula/tibia	M9934	Osseous sten of neur canl: sacral reg
M9057	*	Osteonecr in oth dis CE: mttars/tarsus/toes	M994	Connective tissue stenosis of neural canal
M9058	*	Osteonecr in oth dis CE: hd/nck/rib/sk/trk/vtbra	M9940	Connect tiss sten of neur canl: head reg
M9059	*	Osteonecr in oth dis CE: site unspec	M9941	Connect tiss sten of neur canl: cervical reg
M906	*	Osteitis deformans in neoplastic disease	M9942	Connect tiss sten of neur canl: thor reg
M9060	*	Ost deform in neopl dis: mult sites	M9943	Connect tiss sten of neur canl: lumbar reg
M9061	*	Ost deform in neopl dis: clavicle/scapula	M9944	Connect tiss sten of neur canl: sacral reg
M9062	*	Ost deform in neopl dis: humerus	M995	Intervertebral disc stenosis of neural canal
M9063	*	Ost deform in neopl dis: radius/ulna	M9950	Intervertb disc sten of neur canl: head reg
M9064	*	Ost deform in neopl dis: carp/finger/mtcar	M9951	Intervertb disc sten of neur canl: cervical reg
M9065	*	Ost deform in neopl dis: buttock/fem/pelv	M9952	Intervertb disc sten of neur canl: thor reg
M9066	*	Ost deform in neopl dis: fibula/tibia	M9953	Intervertb disc sten of neur canl: lumbar reg
M9067	*	Ost deform in neopl dis: mttars/tarsus/toes	M9954	Intervertb disc sten of neur canl: sacral reg
M9068	*	Ost deform in neopl dis: hd/nck/rib/sk/trk/vtbra	M996	Osseous & subluxtn stenosis of intervertbr foramina
M9069	*	Ost deform in neopl dis: site unspec	M9960	Oss & sublux sten intv foram: head reg
M907	*	Fracture of bone in neoplastic disease	M9961	Oss & sublux sten intv foram: cervical reg
M9070	*	Fx in neopl dis: mult sites	M9962	Oss & sublux sten intv foram: thor reg
M9071	*	Fx in neopl dis: clavicle/scapula	M9963	Oss & sublux sten intv foram: lumbar reg
M9072	*	Fx in neopl dis: humerus	M9964	Oss & sublux sten intv foram: sacral reg
M9073	*	Fx in neopl dis: radius/ulna	M997	Connect tiss & disc stenosis of intervertbr foramina
M9074	*	Fx in neopl dis: carp/finger/mtcar	M9970	Conn tis & disc sten intvtr foram: head reg
M9075	*	Fx in neopl dis: buttock/fem/pelv	M9971	Conn tis & disc sten intvtr foram: cervical reg
M9076	*	Fx in neopl dis: fibula/tibia	M9972	Conn tis & disc sten intvtr foram: thor reg
M9077	*	Fx in neopl dis: mttars/tarsus/toes	M9973	Conn tis & disc sten intvtr foram: lumbar reg
M9078	*	Fx in neopl dis: hd/nck/rib/sk/trk/vtbra	M9974	Conn tis & disc sten intvtr foram: sacral reg
M9079	*	Fx in neopl dis: site unspec	M998	Other biomechanical lesions
M908	*	Osteopathy in other dis CE	M9980	Oth biomech les: head reg
M9080	*	Osteop oth dis CE: mult sites	M9981	Oth biomech les: cervical reg
M9081	*	Osteop oth dis CE: clavicle/scapula	M9982	Oth biomech les: thor reg
M9082	*	Osteop oth dis CE: humerus	M9983	Oth biomech les: lumbar reg
M9083	*	Osteop oth dis CE: radius/ulna	M9984	Oth biomech les: sacral reg
M9084	*	Osteop oth dis CE: carp/finger/mtcar	M9985	Oth biomech les: pelvic reg
M9085	*	Osteop oth dis CE: buttock/fem/pelv	M9986	Oth biomech les: lwr extrem
M9086	*	Osteop oth dis CE: fibula/tibia	M9987	Oth biomech les: upr extrem
M9087	*	Osteop oth dis CE: mttars/tarsus/toes	M9988	Oth biomech les: rib cage
M9088	*	Osteop oth dis CE: hd/nck/rib/sk/trk/vtbra	M9989	Oth biomech les: abd & oth
M9089	*	Osteop oth dis CE: site unspec	M999	Biomechanical lesion, unspec
M990		Segmental & somatic dysfunction	M9990	Biomechanical lesion, unspec, head region
M9900		Segmtl & somatic dysfunc: head reg	M9991	Biomechanical lesion, unspec, cervical region
M9901		Segmtl & somatic dysfunc: cervical reg	M9992	Biomechanical lesion, unspec, thoracic region
M9902		Segmtl & somatic dysfunc: thor reg	M9993	Biomechanical lesion, unspec, lumbar region
			M9994	Biomechanical lesion, unspec, sacral region
			M9995	Biomechanical lesion, unspec, pelvic region
			M9996	Biomechanical lesion, unspec, lower extremity
			M9997	Biomechanical lesion, unspec, upper extremity
			M9998	Biomechanical lesion, unspec, rib case
			M9999	Biomechanical lesion, unspec, abdomen & other
			N080	* Glomerular dis in infect & parasit dis CE
			N081	* Glomerular dis in neoplastic dis
			N082	* Glomerular dis bld dis & disord invol imm mech
			N083	* Glomerular dis in DM

N084	* Glomerular dis in oth endocrin nutrition & metab dis	T922	Seq of fx at wrist & hand level
N085	* Glomerular dis in systemic connect tiss dis	T923	Seq of dislocation, sprain & strain of upr limb
N088	* Glomerular dis in oth dis CE	T924	Seq of inj of nerve of upr limb
N160	* Renal tubulo-interst' dis inf & parasit dis EC	T925	Seq of inj of muscle & tendon of upr limb
N161	* Renal tubulo-interst' dis in neopl dis	T926	Seq of crush inj & traum amputation of upr limb
N162	* Renal tubulo-interst' dis bld dis inv imm mech	T928	Seq of oth spec inj of upr limb
N163	* Renal tubulo-interst' dis in metab dis	T929	Seq of unspec inj of upr limb
N164	* Renal tubulo-interst' dis systmic conn tiss dis	T930	Seq of open wound of lwr limb
N165	* Renal tubulo-interst' dis in transplant rejectn	T931	Seq of fx of femur
N168	* Renal tubulo-interst' dis in oth dis EC	T932	Seq of other fractures of lwr limb
N220	* Urinary calculus in schistosomiasis	T933	Seq of dislocation, sprain & strain of lwr limb
N228	* Calculus of urin tract in other dis EC	T934	Seq of inj of nerve of lwr limb
N290	* Late syphilis of kidney	T935	Seq of inj of muscle & tendon of lwr limb
N291	* Oth dis of kidney & ureter inf & parasit dis EC	T936	Seq of crush inj & traum amputation of lwr limb
N298	* Oth dis of kidney & ureter in oth dis EC	T938	Seq of oth spec inj of lwr limb
N330	* Tuberculous cystitis	T939	Seq of unspec inj of lwr limb
N338	* Bladder disorders in oth dis CE	T940	Seq of inj involv multiple body reg
N370	* Urethritis in dis CE	T941	Seq of inj, not specified by body reg
N378	* Oth urethral disorders in dis CE	T950	Seq of burn, corrosion & frostbite of head & neck
N510	* Dis of prostate in dis CE	T951	Seq of burn, corrosion & frostbite of trunk
N511	* Dis of testis & epididymis in dis EC	T952	Seq of burn, corrosion & frostbite of upr limb
N512	* Balanitis in dis CE	T953	Seq of burn, corrosion & frostbite of lwr limb
N518	* Oth dis of m genit orgs in dis EC	T954	Seq burn & corr classf only accord extent body surf invol
N740	* Tuberculous infection of cervix uteri	T958	Seq of oth spec burn, corrosion & frostbite
N741	* Female tuberculous pelvic inflamm dis	T959	Seq of unspec burn, corrosion & frostbite
N742	* Female syphilitic pelvic inflamm dis	T96	Seq of poison'g by drgs medicaments & biol subst
N743	* Female gonococcal pelvic inflamm dis	T97	Seq of toxic eff subs chiefly nonmed as to source
N744	* Female chlamydial pelvic inflamm dis	T980	Seq of eff f-b entering through natural orifice
N748	* Female pelvic inflamm dis in oth dis EC	T981	Seq of oth & unspec effects of extn causes
N770	* Ulceratn of vulva in inf & parasit dis EC	T982	Seq of certain early complics of trauma
N771	* Vaginitis vulvitis & vulvo- in inf/parasit dis EC	T983	Seq of complics of surg & med care NEC
N778	* Vulvovaginal ulceratn & inflamtn in oth dis EC	U800	Penicillin resistant agent
O94	Sequel of complicat of preg, childbirth and puerper	U801	Methicillin resistant agent
O95	Obstetric death of unspecified cause	U808	Agent resistant to oth penicillin-related antibiotic
O96	Death obst cse occur more 42 day < 1 yr aft deliv	U810	Vancomycin resistant agent
O960	Death from direct obstetric cause (>43 days and <1 year after delivery)	U818	Agent resistant to oth vancomycin-related antibiotic
O961	Death from indirect obstetric causes (>43 days and <1 year after delivery)	U88	Agent resistant to multiple antibiotics
O969	Death from unspecified obstetric cause (>43 days and <1 year after delivery)	U898	Agent resistant to other single specified antibiotic
O97	Death from sequelae of direct obstetric causes	U899	Agent resistant to unspecified antibiotic
O970	Death from sequelae of direct obstetric cause (1 year or more after delivery)	Z000	General medical exam
O971	Death from sequelae of indirect obstetric cause (1 year or more after delivery)	Z001	Routine child health exam
O979	Death from sequelae of obstetric cause, unspecified (1 year or more after delive	Z002	Exam for period of rapid growth in childhood
P75	* Meconium ileus	Z003	Exam for adolescent development state
P95	Fetal death of unspecified cause	Z004	General psychiatric exam, NEC
P964	Termination of pregnancy, fet & newbrn	Z005	Exam of potential donor of organ & tiss
R041	Hemorrhage from throat	Z006	Exam normal comparisn & contrl in clin research prog
R067	Sneezing	Z008	Other general exams
R070	Pain in throat	Z010	Exam of eyes & vision
R196	Halitosis	Z011	Exam of ears & hearing
R54	Senility	Z012	Dental exam
R682	Dry mouth, unspecified	Z013	Exam of blood pressure
T900	Seq of superficial inj of head	Z014	Gynaecological exam (general)(routine)
T901	Seq of open wound of head	Z015	Diagnostic skin & sensitization tests
T902	Seq of fx of skull and facial bones	Z016	Radiological exam, NEC
T903	Seq of inj of cranial nerves	Z017	Laboratory exam
T904	Seq of inj of eye and orbit	Z018	Other specified special exams
T905	Seq of intracranial inj	Z019	Special exam, unspecified
T908	Seq of oth specified inj of head	Z020	Exam for adm to educational institution
T909	Seq of unspecified inj of head	Z021	Pre-employment exam
T910	Seq of superficial inj & open wnd of neck & trunk	Z022	Exam for adm to residential institution
T911	Seq of fx of spine	Z023	Exam for recruitment to armed forces
T912	Seq of other fracture of thorax & pelvis	Z024	Exam for driving licence
T913	Seq of inj of spinal cord	Z025	Exam for participation in sport
T914	Seq of inj of intrathoracic organs	Z026	Exam for insurance purposes
T915	Seq of inj of intra-abdominal & pelvic orgs	Z027	Issue of medical certificate
T918	Seq of oth spec inj of neck & trunk	Z028	Other exams for administrative purposes
T919	Seq of unspec inj of neck & trunk	Z029	Exam for administrative purposes, unspec
T920	Seq of open wound of upr limb	Z320	Pregnancy, not (yet) confirmed
T921	Seq of fx of arm	Z321	Pregnancy confirmed
		Z33	Pregnant state, incidental
		Z340	Supervision of normal first pregn
		Z348	Supervision of oth normal pregn
		Z349	Supervision of normal pregn, unspec
		Z350	Superv of pregn w hist of infertility

Z351	Superv of pregn w hist of abortive outcome	Z8921	Loss of upper limb shoulder disarticul, postop or acq (TM)
Z352	Superv of pregn w oth poor repro or obstet hist	Z8922	Loss of upper limb above elbow, postop or acq (TM)
Z353	Superv of pregn w hist insuffic antenat care	Z8923	Loss of upper limb elbow disarticul, postop or acq (TM)
Z354	Superv of pregn w grand multiparity	Z8924	Loss of upper limb below elbow, postop or acq (TM)
Z355	Superv of elderly primigravida	Z8929	Loss of upper limb above wrist, unspec, postop or acq (TM)
Z356	Superv of very young primigravida	Z893	Acquired abs of both up limbs [any lev]
Z357	Superv of high-risk pregnancy d/t social prob	Z894	Acquired abs of foot & ankle
Z358	Superv of oth high-risk pregn	Z8941	Loss of ankle, ankle disarticul, postop or acq (TM)
Z359	Superv of high-risk pregn, unspec	Z8942	Loss of tarsal, Syme amputation, postop or acq (TM)
Z370	Single live birth	Z8943	Loss of tarsal, Boyd amputation, postop or acq (TM)
Z371	Single stillbirth	Z8944	Loss of tarsal, Pirogoff amputation, postop or acq (TM)
Z372	Twins, both liveborn	Z8945	Loss of foot, postoperative or acquired (TM)
Z373	Twins, one liveborn & one stillborn	Z8946	Loss of great toe, postoperative or acquired (TM)
Z374	Twins, both stillborn	Z8947	Loss of other toes, postoperative or acquired (TM)
Z375	Other multiple births, all liveborn	Z895	Acquired abs of leg at or below knee
Z376	Other multiple births, some liveborn	Z8951	Loss of leg, knee disarticul, postop or acq (TM)
Z377	Other multiple births, all stillborn	Z8952	Loss of leg below knee (BK), postop or acq (TM)
Z379	Outcome of delivery, unspec	Z896	Acquired abs of leg above knee
Z392	Routine postpartum follow-up	Z8961	AK loss of leg, hemipelvectomy, postop or acq (TM)
Z413	Ear piercing	Z8962	AK loss of leg, hindquarter, postop or acq (TM)
Z510	Radiotherapy session	Z8963	AK loss of leg, hip disarticul, postop or acq (TM)
Z511	Chemotherapy session for neoplasm	Z8964	AK loss of leg, AK amputation, postop or acq (TM)
Z512	Other chemotherapy	Z897	Acquired abs of both lwr limbs [any lev exc toes alone]
Z519	Medical care, unspecified	Z898	Acquired abs of upr & lwr limbs [any lev]
Z526	Liver donor	Z899	Acquired abs of limb, unspec
Z527	Heart donor	Z904	Acquired abs of oth prt of digest tract
Z587	Exposure to tobacco smoke	Z906	Acquired abs of oth prt of urin tract
Z640	Problems rel to unwanted pregnancy	Z907	Acquired abs of genital organ(s)
Z720	Tobacco use	Z908	Acquired abs of other organs
Z721	Alcohol use	Z910	Persnl hist allergy oth than to drugs & biol subs
Z722	Drug use	Z911	Persnl hist noncompl'nce w med treatm & reg
Z729	Problem rel to lifestyle, unspec	Z912	Persnl hist of poor personl hygiene
Z850	Persnl hist of malign neopl of dig org	Z913	Persnl hist unhealthy sleep-wake schedule
Z851	Persnl hist of malign neopl trach bronch & lung	Z914	Persnl hist of psychological traum NEC
Z852	Persnl hist malign neopl oth resp & intrathor orgs	Z915	Persnl hist of self-harm
Z853	Persnl hist of malign neopl of breast	Z916	Persnl hist of oth physical trauma
Z854	Persnl hist of malign neopl of genit orgs	Z918	Persnl hist oth spec risk-factors NEC
Z855	Persnl hist of malign neopl of urin tract	Z920	Persnl hist of contraception
Z856	Persnl hist of leukemia	Z921	Persnl hist long-term (current) use of anticoagl
Z857	Persnl hist oth malign neopl lymph h'poietic & rel tiss	Z922	Persnl hist long-term (current) use of oth medicmnts
Z858	Persnl hist of malign neopl of oth orgs & sys	Z923	Persnl hist of irradiation
Z859	Persnl hist of malign neopl, unspec	Z924	Persnl hist of maj surgery, NEC
Z860	Persnl hist of other neoplasms	Z925	Persnl hist of rehabilitation measures
Z861	Persnl hist of inf & parasitic dis	Z926	Personal history of chemother for neoplastic disease
Z862	Persnl hist of dis bld/bld frm orgs & cer dis inv immun mech	Z928	Persnl hist of oth med treatm
Z863	Persnl hist of endocrine nutri/metabolic dis	Z929	Persnl hist of med treatm, unspec
Z864	Persnl hist of psychoactive substance abuse	Z930	Tracheostomy status
Z865	Persnl hist of oth mental & behav dis	Z931	Gastrostomy status
Z866	Persnl hist of dis of the nerv sys & sense orgs	Z932	Ileostomy status
Z867	Persnl hist of dis of the circulatory system	Z933	Colostomy status
Z870	Persnl hist of dis of the resp sys	Z934	Oth artific'l openings of gatoinst'nl tract status
Z871	Persnl hist of dis of the dig sys	Z935	Cystostomy status
Z872	Persnl hist of dis of the skin & subcut tiss	Z936	Oth artific'l openings of urin tract status
Z873	Persnl hist of dis of the musc-sk sys & conn tiss	Z938	Other artific'l opening status
Z874	Persnl hist of dis of the g-u sys	Z939	Artificial opening status, unspec
Z875	Persnl hist of comps of pregn childbirth & puerp	Z940	Kidney transplant status
Z876	Persnl hist of cert conds arising in perinatl perd	Z941	Heart transplant status
Z877	Persnl hist of cong malfn's deform/chromsm abnm	Z942	Lung transplant status
Z878	Persnl hist of oth spec conditions	Z943	Heart & lungs transplant status
Z880	Persnl hist of allergy to penicillin	Z944	Liver transplant status
Z881	Persnl hist of allergy to oth antibiotic agents	Z945	Skin transplant status
Z882	Persnl hist of allergy to sulfonamides	Z946	Bone transplant status
Z883	Persnl hist of allergy to oth anti-infective agents	Z947	Corneal transplant status
Z884	Persnl hist of allergy to anesthetic agent	Z948	Oth transplanted organ & tissue status
Z885	Persnl hist of allergy to narcotic agent		
Z886	Persnl hist of allergy to analgesic agent		
Z887	Persnl hist of allergy to serum & vaccine		
Z888	Persnl hist of allergy to oth drgs meds/biol subs		
Z889	Persnl hist of allergy unsp drugs medic/biol subs		
Z890	Acquired abs of finger(s) [incl thumb], unilateral		
Z891	Acquired abs of hand & wrist		
Z892	Acquired abs of up limb above wrist		
Z8920	Loss of upper limb forequarter, postop or acq (TM)		

Z949	Transplanted organ & tiss status, unspec	Z9669	Presence of orthopaedic joint prosthesis , unspec (TM)
Z950	Presence of cardiac pacemaker	Z967	Presence of oth bone & tendon implnt
Z951	Presence of aortocoronary bypass graft	Z968	Presence of oth spec functnl implnt
Z952	Presence of prosthetic heart valve	Z969	Presence of functnl implnt, unspec
Z953	Presence of xenogenic heart valve	Z970	Presence of artificial eye
Z954	Presence of oth hrt-valve replacement	Z971	Presence of artifc'l limb (complt)(partl)
Z955	Presence of coronary angiopl implnt & graft	Z972	Presence of dental prosthetic dev (complt)(partl)
Z958	Presence of oth card & vasc implnt & grafts	Z973	Presence of spectacles & contact lenses
Z959	Presence of card & vasc implnt & graft unspec	Z974	Presence of external hearing-aid
Z961	Presence of intraocular lens	Z976	Presence of double J stent in urinary cathe tract (TM)
Z962	Presence of otol & audiol implnt	Z978	Presence of oth spec devices
Z963	Presence of artificial larynx	Z980	Intestinal bypass & anastomosis status
Z964	Presence of endocrine implnt	Z981	Arthrodesis status
Z965	Presence of tooth-root & mandibular implnt	Z982	Presence of cerebrospinal fluid drainage dev
Z966	Presence of orthopedic joint implnt	Z988	Oth spec postsurgical states
Z9660	Presence of shoulder joint prosthesis (TM)	Z990	Depend on aspirator
Z9661	Presence of elbow joint prosthesis (TM)	Z991	Depend on respirator
Z9662	Presence of wrist joint prosthesis (TM)	Z992	Depend on renal dialysis
Z9663	Presence of prosthesis of joint of hand (TM)	Z993	Depend on wheelchair
Z9664	Presence of hip joint prosthesis (TM)	Z998	Depend on oth enabling machines & dev
Z9665	Presence of knee joint prosthesis (TM)	Z999	Depend on unspec enabling machine & dev
Z9666	Presence of ankle joint prosthesis (TM)		
Z9668	Presence of other orthopaedic joint prosthesis (TM)		

## Appendix A3

### Age Conflict

#### A3.1 Infant diagnoses ( valid for age : 0 - 364/365 days )

Code	Description	Code	Description
A33	Tetanus neonatorum	P109	Unsp intracr laceratn & hemorrhage d/t birth inj
P000	Fet & newbrn aff by mat hypertn disord	P110	Cerebral edema d/t birth inj
P001	Fet & newbrn aff by mat renal & urin tract dis	P111	Oth specified brain damage d/t birth inj
P002	Fet & newbrn aff by mat infect & parasit dis	P112	Unspecified brain damage d/t birth inj
P003	Fet & newbrn aff oth mat circul & resp dis	P113	Birth inj to facial nerve
P004	Fet & newbrn aff by maternal nutri dis	P114	Birth inj to other cranial nerves
P005	Fet & newbrn aff by maternal inj	P115	Birth inj to spine & spinal cord
P006	Fet & newbrn aff by surg proced on moth	P119	Birth inj to CNS, unspec
P007	Fet & newbrn aff by oth medic procs on moth NEC	P120	Cephalhematoma d/t birth inj
P008	Fet & newbrn aff by oth maternal conds	P121	Chignon d/t birth inj
P009	Fet & newbrn aff by unspec mat condition	P122	Epicranial subaponeurotic hemorrhage d/t birth inj
P010	Fet & newbrn aff by incompetent cervix	P123	Bruising of scalp d/t birth inj
P011	Fet & newbrn aff by prenat rupt of membrs	P124	Monitoring inj of scalp of newborn
P012	Fet & newbrn aff by oligohydramnios	P128	Other birth inj to scalp
P013	Fet & newbrn aff by polyhydramnios	P129	Birth inj to scalp, unspec
P014	Fet & newbrn aff by ectopic pregn	P130	Fracture of skull d/t birth inj
P015	Fet & newbrn aff by multiple pregn	P131	Other birth inj to skull
P016	Fet & newbrn aff by maternal death	P132	Birth inj to femur
P017	Fet & newbrn aff by malpresntn before labor	P133	Birth inj to other long bones
P018	Fet & newbrn aff oth mat comp of preg	P134	Fracture of clavicle d/t birth inj
P019	Fet & newbrn aff by mat comp of preg unspec	P138	Birth inj to oth prt of skeleton
P020	Fet & newbrn aff by placenta previa	P139	Birth inj to skeleton, unspec
P021	Fet & newbrn aff oth forms placent sepn hemorrh	P140	Erb's paralysis d/t birth inj
P022	Fet & newbrn aff oth unsp morph funct abn placent	P141	Klumpke's paralysis d/t birth inj
P023	Fet & newbrn aff by placent transfusn syndr	P142	Phrenic nerve paralysis d/t birth inj
P024	Fet & newbrn aff by prolapsed cord	P143	Other brachial plexus birth inj
P025	Fet & newbrn aff oth compress umb cord	P148	Birth inj to oth parts of periph nerv sys
P026	Fet & newbrn aff oth unspec conds of umbil' cord	P149	Birth inj to periph nerv sys, unspec
P027	Fet & newbrn aff by chorioamnionitis	P150	Birth inj to liver
P028	Fet & newbrn aff by oth abnorm of membr	P151	Birth inj to spleen
P029	Fet & newbrn aff by abnorm of membrs unsp	P152	Sternomastoid inj d/t birth inj
P030	Fet & newbrn aff by breech deliv & extractn	P153	Birth inj to eye
P031	Fet & newbrn aff oth malpresnt/-pos disprop lab deliv	P154	Birth inj to face
P032	Fet & newbrn aff by forceps delivery	P155	Birth inj to external genitalia
P033	Fet & newbrn aff deliv vacuum extractor [ventouse]	P156	Subcutaneous fat necrosis d/t birth inj
P034	Fet & newbrn aff by cesarean deliv	P158	Other specified birth inj
P035	Fet & newbrn aff by precipitate deliv	P159	Birth inj, unspecified
P036	Fet & newbrn aff by abn uterine contractions	P200	Intrauterine hypoxia first noted befr onset of labor
P038	Fet & newbrn aff by oth spec comps of labor deliv	P201	Intrauterine hypoxia first noted dur labor & deliv
P039	Fet & newbrn aff by comp of lab & deliv unsp	P209	Intrauterine hypoxia, unspec
P040	Fet & newbrn aff by mat anaesth & analges preg lab del	P210	Severe birth asphyxia
P041	Fet & newbrn aff by oth mat medicatn	P211	Mild & moderate birth asphyxia
P042	Fet & newbrn aff by mat use of tobacco	P219	Birth asphyxia, unspecified
P043	Fet & newbrn aff by mat use of alc	P220	Resp distress syndrome of newborn
P044	Fet & newbrn aff by mat use of drg of addictin	P221	Transient tachypnoea of newborn
P045	Fet & newbrn aff by mat use of nutri chem subs	P228	Other resp distress of newborn
P046	Fet & newbrn aff by mat exposure to enviro chem subs	P229	Resp distress of newborn, unspec
P048	Fet & newbrn aff by oth mat noxious influ	P230	Congen pneumonia d/t viral agent
P049	Fet & newbrn aff by mat noxious influ unspec	P231	Congen pneumonia d/t Chlamydia
P050	Light for gestational age	P232	Congen pneumonia d/t staphylococcus
P051	Small for gestational age	P233	Congen pneumonia d/t streptococcus, gr B
P052	Fet malnutrit w/o mention light or small for gestat age	P234	Congen pneumonia d/t E coli
P059	Slow fetal growth, unspecified	P235	Congen pneumonia d/t Pseudomonas
P070	Extremely low birth weight	P236	Congen pneumonia d/t other bact agents
P071	Other low birth weight	P238	Congen pneumonia d/t other organisms
P072	Extreme immaturity	P239	Congen pneumonia, unspec
P073	Other preterm infants	P240	Neonatal aspiration of meconium
P080	Exceptionally large baby	P241	Neonatal aspiration of amniotic fluid & mucus
P081	Other heavy for gestational age infants	P242	Neonatal aspiration of blood
P082	Post-term infant, not heavy for gestational age	P243	Neonatal aspiration of milk & regurgitated food
P100	Subdural hemorrhage d/t birth inj	P248	Other neonatal aspiration syndromes
P101	Cerebral hemorrhage d/t birth inj	P249	Neonatal aspiration syndrome, unspec
P102	Intraventr hemorrhage d/t birth inj	P250	Interstitial emphysema orig in perintl perd
P103	Subarch hem d/t birth inj	P251	Pneumothorax origint'g in perintl perd
P104	Tentorial tear d/t birth inj	P252	Pneumomediastinum orig in perintl perd
P108	Oth intracr laceratns & hemorrhages d/t birth inj	P253	Pneumopericardium orig in perintl perd
		P258	Oth conds rel interstit emphys orig in perintl perd
		P260	Tracheobronchial hemorr orig in perintl perd
		P261	Massive pulm hemorr orig in perintl perd
		P268	Oth pulm hemorr orig in perintl perd

P269	Unspec pulm hemorr orig in perintl perd	P570	Kernicterus d/t isoimmunization
P280	Primary atelectasis of newborn	P578	Other specified kernicterus
P281	Other & unspec atelectasis of newborn	P579	Kernicterus, unspecified
P282	Cyanotic attacks of newborn	P580	Neonatl jaund d/t bruising
P283	Primary sleep apnoea of newborn	P581	Neonatl jaund d/t bleeding
P284	Other apnoea of newborn	P582	Neonatl jaund d/t infection
P285	Respiratory failure of newborn	P583	Neonatl jaund d/t polycythemia
P288	Oth specified resp conds of newborn	P584	Neonatl jaund d/t drg tox transm frm moth or given nwbrn
P289	Resp condition of newborn, unspec	P585	Neonatl jaund d/t swallowed mat blood
P290	Neonatal cardiac failure	P588	Neonatl jaund d/t oth spec excess hemolysis
P291	Neonatal cardiac dysrhythmia	P589	Neonatl jaund d/t excess hemolysis, unspec
P292	Neonatal hypertension	P590	Neonatl jaund assoc w preterm deliv
P293	Persistent fetal circulation	P591	Inspissated bile syndrome
P294	Transient myocardial ischemia of newborn	P592	Neonatl jaund frm oth & unspec hep'cellu damage
P298	Oth cardiovascular dis orig in perintl perd	P593	Neonatl jaund frm breast milk inhibitor
P299	Cardiovascular dis orig in perintl perd unsp	P598	Neonatl jaund frm othr spec causes
P360	Sepsis of newbrn d/t streptococcus, gr B	P599	Neonatl jaund, unspecified
P361	Sepsis of newbrn d/t oth & unspec streptococci	P60	Dissem intravasc coagul of fetus & newborn
P362	Sepsis of newbrn d/t Staphylococcus aureus	P610	Transient neonatal thrombocytopenia
P363	Sepsis of newbrn d/t oth & unspec staphylococci	P611	Polycythemia neonatorum
P364	Sepsis of newbrn d/t E coli	P612	Anemia of prematurity
P365	Sepsis of newbrn d/t anaerobes	P613	Congen anemia frm fetal blood loss
P368	Other bacterial sepsis of newborn	P614	Other congenital anemias, NEC
P369	Bacterial sepsis of newborn, unspec	P615	Transient neonatal neutropenia
P370	Congenital tuberculosis	P616	Oth transient neonatal dis of coagulation
P371	Congenital toxoplasmosis	P618	Oth specified perinatal hematological dis
P372	Neonatal (disseminated) listeriosis	P619	Perinatal hematological dis, unspec
P373	Congenital falciparum malaria	P700	Syndrome of infant of moth w gest diabetes
P374	Other congenital malaria	P701	Syndrome of infant of a diabetic mother
P375	Neonatal candidiasis	P702	Neonatal diabetes mellitus
P378	Oth spec congen inf & parasitic dis	P703	Iatrogenic neonatal hypoglycemia
P379	Congen inf or parasitic disease, unspec	P704	Other neonatal hypoglycemia
P38	Omphalitis of newborn w or w/o mild hemorr'ge	P708	Oth transit dis carbohyd metab fet & newbrn
P390	Neonatal infective mastitis	P709	Trans dis carbohyd metab of fet & newbrn unspec
P391	Neonatal conjunctivitis & dacryocystitis	P710	Cow's milk hypocalcaemia in newborn
P392	Intra-amniotic infection of fetus, NEC	P711	Other neonatal hypocalcaemia
P393	Neonatal urinary tract infection	P712	Neonatal hypomagnesemia
P394	Neonatal skin infection	P713	Neonatal tetany w/o calc or magn defic
P398	Oth spec inf specific to the perinatal period	P714	Transit neonatal hypoparathyroidism
P399	Infectn specific to the perinatal perd, unspec	P718	Oth transit neonatl dis calc & magn metab
P500	Fetal blood loss from vasa praevia	P719	Transit neonatl dis calc & magn metab unspec
P501	Fetal blood loss from ruptured cord	P720	Neonatal goitre, NEC
P502	Fetal blood loss from placenta	P721	Transitory neonatal hyperthyroidism
P503	Hemorrhage into co-twin	P722	Oth transit neonatal dis of thyroid func NEC
P504	Hemorrhage into maternal circulation	P728	Oth spec transitory neonatal endocrine dis
P505	Fetal blood loss from cut end of co-twin's cord	P729	Transitory neonatal endocrine dis, unspec
P508	Other fetal blood loss	P740	Late metabolic acidosis of newborn
P509	Fetal blood loss, unspecified	P741	Dehydration of newborn
P510	Massive umbilical hemorrhage of newborn	P742	Disturb of sodium balance of newbrn
P518	Other umbilical hemorrhages of newborn	P743	Disturb of potassium balance of newbrn
P519	Umbilical hemorrhage of newborn, unspec	P744	Oth transitory e'lyte disturbnce of newborn
P520	Intraventric (nontraum) hemorr gr 1 fet newbrn	P745	Transitory tyrosinemia of newborn
P521	Intraventric (nontraum) hemorr gr 2 fet newbrn	P748	Oth transit metabol disturb of newbrn
P522	Intraventric (nontraum) hemorr gr 3 fet newbrn	P749	Transitory metabol disturb of newbrn, unspec
P523	Unspec intravn (nontraum) hemorr fet newbrn	P75	Meconium ileus
P524	Intracerb (nontraum) hemorr of fet & newbrn	P760	Meconium plug syndrome
P525	Subarachn (nontraum) hemorr of fet & newbrn	P761	Transitory ileus of newborn
P526	Cerebellar (nontraum) & pst foss hem of fet & newbrn	P762	Intestnl obstructn d/t inspissated milk
P528	Oth intracr (nontraum) hemorr of fet & newbrn	P768	Oth spec intestnl obstructn of newborn
P529	Intracr (nontraum) hemorr fet & newbrn unsp	P769	Intestinal obstruction of newborn, unspec
P53	Hemorrhagic disease of fetus & newborn	P77	Necrotizing enterocolitis of fetus & newborn
P540	Neonatal haematemesis	P780	Perinatal intestinal perforation
P541	Neonatal melaena	P781	Other neonatal peritonitis
P542	Neonatal rectal hemorrhage	P782	Neont hemateme' & melena d/t swallw mat bld
P543	Oth neonatal gatroinst'nl hemorrhage	P783	Noninfective neonatal diarrhea
P544	Neonatal adrenal hemorrhage	P788	Oth specified perinatal dig sys dis
P545	Neonatal cutaneous hemorrhage	P789	Perinatal dig sys dis, unspec
P546	Neonatal vaginal hemorrhage	P800	Cold inj syndrome
P548	Oth spec neonatal hemorrhages	P808	Other hypothermia of newborn
P549	Neonatal hemorrhage, unspec	P809	Hypothermia of newborn, unspec
P550	Rh isoimmunization of fet & newborn	P810	Environmental hyperthermia of newbrn
P551	ABO isoimmunization of fet & newborn	P818	Oth spec disturb of temp regul of newbrn
P558	Oth hemolytic dis of fet & newborn	P819	Disturbance of temp regul of newborn
P559	Hemolytic disease of fet & newborn, unspec	P830	Sclerema neonatorum
P560	Hydrops fetalis d/t isoimmunization	P831	Neonatal erythema toxicum
P569	Hydrops fetalis d/t oth & unspec hemolytic dis	P832	Hydrops fetalis not d/t hemolytic dis

P833	Oth & unsp edema spec to fet & newbrn	P940	Transient neonatal myasthenia gravis
P834	Breast engorgement of newbrn	P941	Congenital hypertonia
P835	Congenital hydrocele	P942	Congenital hypotonia
P836	Umbilical polyp of newborn	P948	Other dis of muscle tone of newborn
P838	Oth spec cond of integum spec fet & newbrn	P949	Dis muscle tone of newborn, unspec
P839	Cond of integum spec to fet & newbrn unspec	P95	Fetal death of unspecified cause
P90	Convulsions of newborn	P960	Congenital renal failure
P910	Neonatal cerebral ischemia	P961	Neonat withw'l symp frm mat use of drg of addictn
P911	Acq periventricular cysts of newborn	P962	Withdw'l symp frm therap use of drg in newbrn
P912	Neonatal cerebral leukomalacia	P963	Wide cranial sutures of newborn
P913	Neonatal cerebral irritability	P964	Termination of pregnancy, fet & newbrn
P914	Neonatal cerebral depression	P965	Complictn of intrauterine proced NEC
P915	Neonatal coma	P968	Oth spec conds orig in the perinatal perd
P916	Hypoxic ischemic encephalopathy of newborn	P969	Condition orig in the perinatal perd, unspec
P918	Oth spec disturb of cerebr status of newbrn	Q860	Fetal alcohol syndrome (dysmorphic)
P919	Disturb of cerebr status of newbrn, unspec	Z380	Singleton, born in hospital
P920	Vomiting in newborn	Z381	Singleton, born outside hospital
P921	Regurgitatin & ruminatin in newborn	Z382	Singleton, unspec as to place of birth
P922	Slow feeding of newborn	Z383	Twin, born in hospital
P923	Underfeeding of newborn	Z384	Twin, born outside hospital
P924	Overfeeding of newborn	Z385	Twin, unspec as to place of birth
P925	Neonatl difficulty in feeding at breast	Z386	Other multiple, born in hospital
P928	Other feeding prob of newborn	Z387	Other multiple, born outside hospital
P929	Feeding problem of newbrn, unspec	Z388	Other multiple, unspec as to place of birth
P93	Reactions & intox d/t drg admin fet & newbrn		

### A3.2 Young childhood diagnoses ( valid for age : 0 day - 2 years )

Code	Description	Code	Description
A500	Early congen syphilis, symptomatic	A502	Early congen syphilis, unspec
A501	Early congen syphilis, latent	R95	Sudden infant death syndrome

### A3.3 Childhood diagnoses ( valid for age : 0 day - 10 years )

Code	Description	Code	Description
E301	Precocious puberty	Z761	Health supervision & care of foundling
R681	Nonspecific sympt peculiar to infancy	Z762	Health supervisn & care oth healthy infant & child

### A3.4 Paediatric and adolescent diagnoses ( valid for age : 0 day - 19 years )

Code	Description	Code	Description
G937	Reye's syndrome	M8921	Oth dis bn dev & grwth: clavicle/scapula
L211	Seborrheic infantile dermatitis	M8922	Oth dis bn dev & grwth: humerus
M8910	Epiphyseal arrest: mult sites	M8923	Oth dis bn dev & grwth: radius/ulna
M8911	Epiphyseal arrest: clavicle/scapula	M8924	Oth dis bn dev & grwth: carp/finger/mtcar
M8912	Epiphyseal arrest: humerus	M8925	Oth dis bn dev & grwth: buttock/fem/pelv
M8913	Epiphyseal arrest: radius/ulna	M8926	Oth dis bn dev & grwth: fibula/tibia
M8914	Epiphyseal arrest: carp/finger/mtcar	M8927	Oth dis bn dev & grwth: mttars/tarsus/toes
M8915	Epiphyseal arrest: buttock/fem/pelv	M8928	Oth dis bn dev & grwth: hd/nck/rib/sk/trk/vtbra
M8916	Epiphyseal arrest: fibula/tibia	M8929	Oth dis bn dev & grwth: site unspec
M8917	Epiphyseal arrest: mttars/tarsus/toes	R620	Delayed milestone
M8918	Epiphyseal arrest: hd/nck/rib/sk/trk/vtbra	R628	Oth lack of expctd norm physiol develop
M8919	Epiphyseal arrest: site unspec	R629	Lack of expctd norm physiol develop unspec
M8920	Oth dis bn dev & grwth: mult sites	Z001	Routine child health exam

### A3.5 Post neonate diagnoses ( valid for age : more than 27 days )

Code	Description	Code	Description
B940	Seq of trachoma	F811	Specific spelling disorder
B941	Seq of viral encephalitis	F812	Specific disorder of arithmetical skills
B942	Seq of viral hepatitis	F813	Mixed disorder of scholastic skills
B948	Seq of oth spec inf & parasitic dis	F818	Oth developm'tl dis of scholastic skills
B949	Seq of unspec inf or parasitic dis	F819	Developm'tl dis of scholastic skills, unspec
F800	Specific speech articulation disorder	F82	Specific developm'tl dis of motor function
F801	Expressive language disorder	F83	Mixed specific developm'tl disorders
F802	Receptive language disorder	F88	Oth dis of psychol developmnt
F803	Acquired aphasia w epilepsy	F89	Unspec dis of psycholl developmnt
F808	Oth developm'tl dis of speech & language	H400	Glaucoma suspect
F809	Developm'tl dis of speech & language, unspec	H401	Primary open-angle glaucoma
F810	Specific reading disorder	H402	Primary angle-closure glaucoma

H403	Glaucoma sec to eye trauma	K0082	Colour changes during tooth formation due to porphyria (TM)
H404	Glaucoma sec to eye inflammation	K0083	Colour changes during tooth formation due to tetracyclines (TM)
H405	Glaucoma sec to oth eye disorders	K0088	Other specified disorders of tooth development (TM)
H406	Glaucoma sec to drugs	K009	Disease of tooth developm, unspec
H408	Other glaucoma	K010	Embedded teeth
H409	Glaucoma, unspecified	K011	Impacted teeth
H420	Glaucoma in endocrine, nutri & metab dis	K0110	Maxillary incisor (TM)
H428	Glaucoma in other dis CE	K0111	Mandibular incisor (TM)
I090	Rheumatic myocarditis	K0112	Maxillary canine (TM)
I091	Rheumatic dis of endocard, valve unspec	K0113	Mandibular canine (TM)
I092	Chronic rheumatic pericarditis	K0114	Maxillary premolar (TM)
I098	Oth spec rheumatic heart diseases	K0115	Mandibular premolar (TM)
I099	Rheumatic heart disease, unspec	K0116	Maxillary molar (TM)
I260	Pulm embolism w ment of ac cor pulmonale	K0117	Mandibular molar (TM)
I270	Primary pulm hypertension	K0118	Supernumerary tooth (TM)
I271	Kyphoscoliotic heart disease	K0119	Impacted tooth, unspecified (TM)
I272	Other secondary pulmonary hypertension	K020	Caries limited to enamel
J370	Chronic laryngitis	K021	Caries of dentine
J371	Chronic laryngotracheitis	K022	Caries of cementum
J410	Simple chronic bronchitis	K023	Arrested dental caries
J411	Mucopurulent chronic bronchitis	K024	Odontoclasia
J418	Mixed simple & mucopurulent chr bronchitis	K028	Other dental caries
J42	Unspecified chronic bronchitis	K029	Dental caries, unspecified
J430	MacLeod's syndrome	K030	Excessive attrition of teeth
J431	Panlobular emphysema	K0300	Occlusal (TM)
J432	Centrilobular emphysema	K0301	Approximal (TM)
J438	Other emphysema	K0308	Other specified attrition of teeth (TM)
J439	Emphysema, unspecified	K0309	Attrition of teeth, unspecified (TM)
J80	Adult resp distress syndrome	K031	Abrasion of teeth
K001	Supernumerary teeth	K0310	Dentifrice (TM)
K0010	Incisor and canine regions (TM)	K0311	Habitual abrasion of teeth (TM)
K0011	Premolar region (TM)	K0312	Occupational abrasion of teeth (TM)
K0012	Molar region (TM)	K0313	Traditioanal abrasion of teeth (TM)
K0019	Supernumerary teeth, unspecified (TM)	K0318	Other specified abrasion of teeth (TM)
K002	Abnormalities of size & form of teeth	K0319	Abrasion of teeth, unspecified (TM)
K0020	Macrodontia (TM)	K032	Erosion of teeth
K0021	Microdontia (TM)	K0320	Occupational erosion of teeth (TM)
K0022	Concrescence (TM)	K0321	Eorsion of teeth due to persistent regurgitating or vomiting (TM)
K0023	Fusion and gemination (TM)	K0322	Eorsion of teeth due to diet (TM)
K0024	Dens evaginatus, [occlusal tuberculum] (TM)	K0323	Eorsion of teeth due to drugs and medicaments (TM)
K0025	Dens invaginatus [dens in dente] [dilated odonoma] & incisor anomalies (TM)	K0324	Idiopathic erosion of teeth (TM)
K0026	Premolarization (TM)	K0328	Other specified erosion of teeth (TM)
K0027	Abnormal tubercula & enamel pearls [enameloma] (TM)	K0329	Erosion of teeth, unspecified (TM)
K0028	Taurodontism (TM)	K033	Pathol resorption of teeth
K0029	Other & unspec abnormalities of size & form of teeth (TM)	K0330	External resorption of teeth (TM)
K003	Mottled teeth	K0331	Internal [internal granuloma] [pink spot] resorption of teeth (TM)
K0030	Endemic (fluoride) mottling of enamel [dental fluorosis] (TM)	K0339	Pathological resorption of teeth, unspecified (TM)
K0031	Non-endemic mottling of enamel [non-fluoride enamel opacities] (TM)	K034	Hypercementosis
K0039	Mottled teeth, unspecified (TM)	K035	Ankylosis of teeth
K004	Disturbances in tooth formation	K036	Deposits on teeth
K0040	Enamel hypoplasia (TM)	K0360	Pigmented film (TM)
K0041	Prenatal enamel hypoplasia (TM)	K0361	Deposits on teeth due to tobacco habit (TM)
K0042	Neonatal enamel hypoplasia (TM)	K0362	Deposits on teeth due to betel-chewing habit (TM)
K0043	Aplasia and hypoplasia of cementum (TM)	K0363	Other gross soft deposits (TM)
K0044	Dilaceration (TM)	K0364	Supragingival calculus (TM)
K0045	Odontodysplasia [regional odontodysplasia] (TM)	K0365	Subgingival calculus (TM)
K0046	Turner's tooth (TM)	K0366	Dental plaque (TM)
K0048	Other specified disturbances in tooth formation (TM)	K0368	Other specified deposits on teeth (TM)
K0049	Disturbances in tooth formation, unspecified (TM)	K0369	Deposit [accretions] on teeth, unspecified (TM)
K005	Hereditary disturb in tooth structure NEC	K037	Posteruptive color changes of dental hard tiss
K0050	Amelogenesis imperfecta (TM)	K0370	Posterupt col chng of dent hard tiss due to metats & met comp (TM)
K0051	Dentinogenesis imperfecta (TM)	K0371	Posterupt col chng of dent hard tiss due to pulpal bleeding (TM)
K0052	Odontogenesis imperfecta (TM)	K0372	Posterupt col chng of dent hard tiss due to chewing habit (TM)
K0058	Other hereditary disturbances in tooth structure (TM)	K0378	Other spec posterupt col chng of dent hard tiss (TM)
K0059	Hereditary disturbances in tooth structure, unspec (TM)	K0379	Posterupt col chng of dent hard tiss, unspec (TM)
K007	Teething syndrome	K038	Oth spec dis of hard tiss of teeth
K008	Oth dis of tooth development	K0380	Sensitive dentine (TM)
K0080	Colour changes during tooth formation due to blood type incompatibility (TM)	K0381	Changes of enamel due to irradiation (TM)
K0081	Colour changes during tooth formation due to malformation of biliary system (TM)	K0388	Other spec diseases of hard tissues of teeth (TM)

K039	Disease of hard tiss of teeth, unspec	K0727	Posterior lingual occlusion of mandibular arch (TM)
K040	Pulpitis	K0728	Other spec anomalies of dental arch relationship (TM)
K041	Necrosis of pulp	K0729	Anomaly of dental arch relationship, unspec (TM)
K042	Pulp degeneration	K073	Anomalies of tooth position
K043	Abn hard tissue formation in pulp	K0730	Crowding (TM)
K044	Ac apical periodontitis of pulpal origin	K0731	Displacement (TM)
K045	Chronic apical periodontitis	K0732	Rotation (TM)
K046	Periapical abscess w sinus	K0733	Spacing (TM)
K047	Periapical abscess w/o sinus	K0734	Transposition (TM)
K048	Radicular cyst	K0735	Embedded or impacted teeth in abnormal position (TM)
K0480	Apical and lateral redicular cyst (TM)	K0738	Other specified anomalies of tooth position (TM)
K0481	Residual redicular cyst (TM)	K0739	Anomaly of tooth position, unspecified (TM)
K0482	Inflammatory paradental redicular cyst (TM)	K074	Malocclusion, unspecified
K0489	Radicular cyst, unspecified (TM)	K075	Dentofacial functional abnormalities
K049	Oth & unspec dis of pulp & periapical tiss	K0750	Abnormal law closure (TM)
K050	Acute gingivitis	K0751	Malocclusion due to abnormal swallowing (TM)
K0500	Acute streptococcal gingivostomatitis (TM)	K0754	Malocclusion due to mouth breathing (TM)
K0508	Other specified acute gingivitis (TM)	K0755	Malocclusion due to tongue, lip or finger habits (TM)
K0509	Acute gingivitis, unspecified (TM)	K0758	Other spec dentofacial functional abnormalities (TM)
K051	Chronic gingivitis	K0759	Dentofacial functional abnormality, unspecified (TM)
K0510	Simple marginal (TM)	K076	Temporomandibular joint disorders
K0511	Hyperplastic (TM)	K0760	TM joint-pain-dysfunction [Costen's] syndrome (TM)
K0512	Ulcerative (TM)	K0761	Clicking (snapping) jaws (TM)
K0513	Desquamative (TM)	K0762	Recurrent dislocation & subluxation of TM joint (TM)
K0518	Other specified chronic gingivitis (TM)	K0763	Pain in TM joint, not elsewhere classified (TM)
K0519	Chronic gingivitis, unspecified (TM)	K0764	Stiffness of TM joint, not elsewhere classified (TM)
K052	Acute periodontitis	K0765	Osteophyte of temporomandibular joint (TM)
K0520	Periodontal abscess of gingival origin wo sinus (TM)	K0768	Other spec temporomandibular joint disorders (TM)
K0521	Periodontal abscess of gingival origin w sinus (TM)	K0769	Temporomandibular joint disorder, unspecified (TM)
K0522	Acute pericoronitis (TM)	K078	Oth dentofacial anomalies
K0528	Other specified acute periodontitis (TM)	K079	Dentofacial anomaly, unspec
K0529	Acute periodontitis, unspecified (TM)	K080	Exfoliation of teeth d/t systemic causes
K053	Chronic periodontitis	K081	Loss of teeth accidnt extractn or local periodontl dis
K0530	Simplex (TM)	K082	Atrophy of edentulous alveolar ridge
K0531	Complex (TM)	K083	Retained dental root
K0532	Chronic pericoronitis (TM)	K088	Oth spec dis of teeth & supporting struct
K0533	Thickened follicle (TM)	K0880	Toothache NOS (TM)
K0538	Other specified chronic periodontitis (TM)	K0881	Irregular alveolar process (TM)
K0539	Chronic periodontitis,unspecified (TM)	K0882	Enlargement of alveolar ridge NOS (TM)
K054	Periodontosis	K0888	Other spec disorders of teeth & supporting structures (TM)
K055	Other periodontal diseases	K089	Dis teeth & supporting struct, unspec
K056	Periodontal disease, unspec	K220	Achalasia of cardia
K060	Gingival recession	K222	Eesophageal obstruction
K0600	Localized gingival recession (TM)	K730	Chr persistent hepatitis, NEC
K0601	Generalized gingival recession (TM)	K731	Chr lobular hepatitis, NEC
K0609	Gingival recession, unspecified (TM)	K732	Chr active hepatitis, NEC
K061	Gingival enlargement	K738	Oth chronic hepatitis, NEC
K0610	Gingival fibromatosis (TM)	K739	Chronic hepatitis, unspecified
K0618	Other specified gingival enlargement (TM)	M352	Behcet's disease
K0619	Gingival enlargement, unspecified (TM)	N010	Rapid progr nephr synd, minor glom' abnorm
K062	Gingival & edentulous alveolar ridge les assoc w traum	N011	Rapid progr nephr synd, focal & segml glom' les
K0620	Due to traumatic occlusion (TM)	N012	Rapid progr nephr synd, diff membr glom'neph
K0621	Due to toothbrushing (TM)	N013	Rapid progr nephr synd, diff mesang prolif glom'neph
K0622	Frictional [functional] keratosis (TM)	N014	Rapid progr nephr synd, diff endcap prolif glom'neph
K0628	Other spec gingival & edentulous alveolar ridge lesions ass w trauma (TM)	N015	Rapid progr nephr synd, diff mesangiocap glom'neph
K0629	Gingival & edentulous alveolar ridge lesions ass w trauma, unspec (TM)	N016	Rapid progr nephr synd, dense deposit dis
K068	Oth spec dis of gingiva & edentulous alveolar ridge	N017	Rapid progr nephr synd, diff concentr glom'neph
K0680	Gingival cyst of adult (TM)	N018	Rapid progr nephr synd, other
K0681	Peripheral giant cell granuloma [giant cell epulis] (TM)	N019	Rapid progr nephr synd, unspec
K0682	Fibrous epulis (TM)	N030	Chr nephritic synd, minor glom' abnorm
K0683	Pyogenic granuloma (TM)	N031	Chr nephritic synd, focal & segm glom' lesions
K0684	Flabby ridge (TM)	N032	Chr nephritic synd, diff membr glom'neph
K0688	Other spec disorders of gingival & edentulous alveolar ridge (TM)	N033	Chr nephritic synd, diff mesang prolif glom'neph
K069	Dis gingiva & edentulous alveolar ridge, unspec	N034	Chr nephritic synd, diff endcap prolif glom'neph
K072	Anomalies of dental arch relationship	N035	Chr nephritic synd, diff mesangiocap glom'neph
K0720	Disto-occlusion (TM)	N036	Chr nephritic synd, dense deposit dis
K0721	Mesio-occlusion (TM)	N037	Chr nephritic synd, diff concentr glom'neph
K0722	Excessive overjet [horizontal overbite] (TM)	N038	Chr nephritic synd, other
K0723	Excessive overbite [vertical overbite] (TM)	N039	Chr nephritic synd, unspec
K0724	Openbite (TM)	N180	End-stage renal disease
K0725	Crossbite (anterior, posterior) (TM)	N181	Chronic kidney disease, stage 1
K0726	Midline deviation (TM)	N182	Chronic kidney disease, stage 2

N183	Chronic kidney disease, stage 3	N188	Other chronic renal failure
N184	Chronic kidney disease, stage 4	N189	Chronic renal failure, unspec
N185	Chronic kidney disease, stage 5		

### A3.6 Post infant diagnoses ( valid for age : 1 year or older )

Code	Description	Code	Description
A503	Late congen syphilitic oculopathy	I159	Secondary hypertension, unspec
A504	Late congenital neurosyphilis	I200	Unstable angina
A505	Oth late congen syphilis, symp	I201	Angina pectoris w document'd spasm
A506	Late congen syphilis, latent	I208	Other forms of angina pectoris
A507	Late congen syphilis, unspec	I209	Angina pectoris, unspecified
A510	Primary genital syphilis	I210	Acute transmural MI of antr wall
A511	Primary anal syphilis	I211	Acute transmural MI of infr wall
A512	Primary syphilis of other sites	I212	Acute transmural MI of oth sites
A513	Sec syphilis of skin & mucous memb	I213	Acute transmural MI of unspec site
A514	Other sec syphilis	I214	Acute subendocardial MI
A515	Early syphilis, latent	I219	Acute MI, unspecified
A519	Early syphilis, unspecified	I220	Subsequent MI of antr wall
A530	Latent syphilis, unspec as early or late	I221	Subsequent MI of infr wall
A539	Syphilis, unspecified	I228	Subsequent MI of oth sites
A540	GC inf lwr GU tract w/o periurethral / acces gl absc	I229	Subsequent MI of unspec site
A541	GC inf lwr GU tract w periurethral /acces gl absc	I230	Hemopericardium as curr comp fol AMI
A542	Gonococcal pelviperitonitis & oth - GU inf	I231	Atrial sept defect as curr comp fol AMI
A546	Gonococcal infection of anus & rectum	I232	Ventric sep defect as curr comp fol AMI
A55	Chlamydial lymphogranuloma (venereum)	I233	Rup card wall w/o hemopercard as cur comp fol AMI
A560	Chlamydial inf of lwr g-u tract	I234	Rup chordae tendinae as curr comp fol AMI
A561	Chlamydial inf of pelviperitoneum oth g-u org	I235	Rup papillary muscle as curr comp fol AMI
A562	Chlamydial inf of g-u tract, unspec	I236	Thromb atrium/auric append/vent as curr comp filw AMI
A563	Chlamydial inf of anus & rectum	I238	Oth current comp following AMI
A564	Chlamydial inf of pharynx	I240	Coronary thrombosis not reslt in MI
A568	Sexually transmitted chlamydial inf of oth sites	I248	Oth forms of acute ischemic heart disease
A57	Chancroid	I249	Acute ischemic heart disease, unspec
A58	Granuloma inguinale	I250	Atherosclerotic cardiov dis, so described
A590	Urogenital trichomoniasis	I251	Atherosclerotic heart dis
A598	Trichomoniasis of other sites	I252	Old myoc infrc
A599	Trichomoniasis, unspecified	I253	Aneurysm of heart
A600	Herpesviral inf of genitalia and urogenital tract	I254	Coronary artery aneurysm
A601	Herpesviral inf of perianal skin & rectum	I255	Ischemic cardiomyopathy
A609	Anogenital herpesviral inf, unspec	I256	Silent myocardial ischemia
A630	Anogenital (venereal) warts	I258	Oth forms of chronic ischemic heart dis
A638	Oth spec predom sexually transmitted dis	I259	Chr ischemic heart disease, unspec
A64	Unspecified sexually transmitted disease	I700	Atherosclerosis of aorta
B900	Seq of CNS tuberculosis	I7000	Atherosclerosis of aorta without gangrene
B901	Seq of genitourinary TB	I7001	Atherosclerosis of aorta with gangrene
B902	Seq of TB of bones & joints	I701	Atherosclerosis of renal art
B908	Seq of TB of other organs	I7010	Atherosclerosis of renal artery without gangrene
B909	Seq of resp & unspec TB	I7011	Atherosclerosis of renal artery with gangrene
B91	Seq of poliomyelitis	I702	Atherosclerosis of art of extrem
B92	Seq of leprosy	I7020	Atherosclerosis of arteries of extremities without gangrene
C61	Malign neopl of prostate	I7021	Atherosclerosis of arteries of extremities with gangrene
G122	Motor neuron disease	I7022	Atherosclerosis of arteries of both extremities (TM)
G14	Postpolio syndrome	I7029	Atherosclerosis of arteries of extremities, unspec (TM)
G20	Parkinson's disease	I703	Atherosclerosis of carotid arteries (TM)
G258	Oth spec extrapyramidal & movemnt dis	I708	Atherosclerosis of other art
G259	Extrapyramidal & movemnt dis, unspec	I7080	Atherosclerosis of other arteries without gangrene
G26	Extrapyramidal & movemnt dis in dis EC	I7081	Atherosclerosis of other arteries with gangrene
G308	Other Alzheimer's disease	I709	Generalized & unspec atherosclerosis
G309	Alzheimer's dis, unspec	I7090	Generalized and unspecified atherosclerosis without gangrene
G310	Circumscribed brain atrophy	I7091	Generalized and unspecified atherosclerosis with gangrene
G311	Senile degeneration of brain, NEC	I830	Varicose veins of lwr extrm w ulcer
G312	Degeneration of nerv sys d/t alc	I831	Varicose veins of lwr extrm w inflam
G319	Degen dis of nerv sys, unspec	I832	Varicose veins of lwr extrm w both ulcer & inflam
G320	Subac combined degen of spinal cord in dis EC	I839	Varicose veins of lwr extrm w/o ulcer or inflam
G328	Oth spec degen dis of nerv sys dis EC	I840	Internal thrombosed hemorrhoids
G35	Multiple sclerosis	I841	Internal hemorrhoids w oth complics
I10	Essential hypertension	I842	Internal hemorrhoids w/o complication
I110	Hypertn heart dis w (congest) heart fail'r	I843	External thrombosed hemorrhoids
I119	Hypertn heart dis w/o (congest) heart fail'r	I844	External hemorrhoids w oth complics
I130	Hypertn hrt & ren dis w (congest) hrt fail'r		
I131	Hypertn hrt & ren dis w ren fail'r		
I132	Hypertn hrt & ren dis both (congest) hrt & ren fail'r		
I139	Hypertn hrt & ren dis, unspec		
I152	Hypertension sec to endocrine dis		
I158	Other sec hypertension		

I845	External hemorrhoids w/o complic	M8110	Pstoothr'ct ost'por: mult sites
I846	Residual hemorrhoidal skin tags	M8111	Pstoothr'ct ost'por: clavicle/scapula
I847	Unspec thrombosed hemorrhoids	M8112	Pstoothr'ct ost'por: humerus
I848	Unspec hemorrhoids w oth complics	M8113	Pstoothr'ct ost'por: radius/ulna
I849	Unspec hemorrhoids w/o complication	M8114	Pstoothr'ct ost'por: carp/finger/mtcar
I972	Postmastectomy lymphedema synd	M8115	Pstoothr'ct ost'por: buttock/fem/pelv
I982	Esophageal varices in dis CE	M8116	Pstoothr'ct ost'por: fibula/tibia
I983	Oesophageal varices with bleeding in diseases classified elsewhere*	M8117	Pstoothr'ct ost'por: mttars/tarsus/toes
J440	COPD w ac lower resp infec	M8118	Pstoothrct ost'por: hd/nck/rib/sk/trk/vtbra
J441	COPD w ac exacerbation, unspec	M8119	Postoopr'ct ost'por: site unspec
J448	Oth specified COPD	M8150	Idiop osteopor: mult sites
J449	COPD, unspec	M8151	Idiop osteopor: clavicle/scapula
J60	Coalworker's pneumoconiosis	M8152	Idiop osteopor: humerus
J61	Pneumoconiosis d/t asbestos & oth mineral fibers	M8153	Idiop osteopor: radius/ulna
J620	Pneumoconiosis d/t talc dust	M8154	Idiop osteopor: carp/finger/mtcar
J628	Pneumoconiosis d/t oth dust contain silica	M8155	Idiop osteopor: buttock/fem/pelv
J630	Aluminosis (of lung)	M8156	Idiop osteopor: fibula/tibia
J631	Bauxite fibrosis (of lung)	M8157	Idiop osteopor: mttars/tarsus/toes
J632	Berylliosis	M8158	Idiop osteopor: hd/nck/rib/sk/trk/vtbra
J633	Graphite fibrosis (of lung)	M8159	Idiop osteopor: site unspec
J634	Siderosis	M8340	Aluminium bone disease, multiple sites
J635	Stannosis	M8341	Aluminium bone disease, clavicle/scapula
J638	Pneumoconiosis d/t oth spec inorg dusts	M8342	Aluminium bone disease, humerus
J64	Unspec pneumoconiosis	M8343	Aluminium bone disease, radius/ulna
J65	Pneumoconiosis assoc w tuberculosis	M8344	Aluminium bone disease, carpus/finger/metacarpus
J660	Byssinosis	M8345	Aluminium bone disease, buttock/femur/pelvis
J661	Flax-dresser's disease	M8346	Aluminium bone disease, fibula/tibia
J662	Cannabinosis	M8347	Aluminium bone disease, metatarsus/tarsus/toes
J668	Airway disease d/t oth spec org dusts	M8348	Aluminium bone disease, head/neck/rib/skull/trunk/vertebra
J670	Farmer's lung	M8349	Aluminium bone disease, site unspecified
J671	Bagassosis	M931	Kienbock's disease of adults
J672	Bird fancier's lung	N140	Analgesic nephropathy
J673	Suberosis	N393	Stress incontinence
J674	Maltworker's lung	N40	Hyperplasia of prostate
J675	Mushroom-worker's lung	N410	Acute prostatitis
J676	Maple-bark-stripper's lung	N411	Chronic prostatitis
J677	Air-conditioner & humidifier lung	N412	Abscess of prostate
J678	Hypersensitivity pneumonitis d/t oth org dusts	N413	Prostatocystitis
J679	Hypersensitivity pneumonitis d/t unspec org dust	N418	Other inflammatory dis of prostate
K000	Anodontia	N419	Inflammatory dis of prostate, unspec
K0000	Partial anodontia [hypodontia] [oligodontia] (TM)	N420	Calculus of prostate
K0001	Total anodontia (TM)	N421	Congestion & hemorrhage of prostate
K0009	Anodontia, unspecified (TM)	N422	Atrophy of prostate
K700	Alcoholic fatty liver	N423	Dysplasia of prostate
K701	Alcoholic hepatitis	N428	Oth spec dis of prostate
K702	Alcoholic fibrosis & sclerosis of liver	N429	Disease of prostate, unspecified
K703	Alcoholic cirrhosis of liver	N510	Dis of prostate in dis CE
K704	Alcoholic hepatic failure	N701	Chronic salpingitis and oophoritis
K709	Alcoholic liver disease, unspec	N711	Chronic inflammatory disease of uterus
K852	Alcohol-induced acute pancreatitis	N72	Inflam disease of cervix uteri
M513	Oth spec intervertebral disc degeneration	N800	Endometr' of uterus
M514	Schmorl's nodes	N801	Endometr' of ovary
M750	Adhesive capsulitis of shoulder	N802	Endometr' of fallopian tube
M751	Rotator cuff syndrome	N803	Endometr' of pelvic peritoneum
M753	Calcific tendinitis of shoulder	N804	Endometr' of rectovaginal septum & vagina
M754	Impingement syndrome of shoulder	N805	Endometr' of intestine
M8010	Pstoothr'ct ost'por w path fx: mult sites	N806	Endometr' in cutaneous scar
M8011	Pstoothr'ct ost'por w path fx: clavicle/scapula	N807	Pelvic endometriosis (TM)
M8012	Pstoothr'ct ost'por w path fx: humerus	N808	Other endometriosis
M8013	Pstoothr'ct ost'por w path fx: radius/ulna	N809	Endometriosis, unspecified
M8014	Pstoothr'ct ost'por w path fx: carp/finger/mtcar	N810	Female urethrocele
M8015	Pstoothr'ct ost'por w path fx: buttock/fem/pelv	N811	Cystocele
M8016	Pstoothr'ct ost'por w path fx: fibula/tibia	N812	Incomplete uterovaginal prolapse
M8017	Pstoothr'ct ost'por w path fx: mttars/tarsus/toes	N813	Complete uterovaginal prolapse
M8018	Pstoothr'ct ost'por w path fx: hd/nck/rib/sk/trk/vtbra	N814	Uterovaginal prolapse, unspec
M8019	Pstoothr'ct ost'por w path fx: site unspec	N815	Vaginal enterocele
M8050	Idio ost'por w path fx: mult sites	N816	Rectocele
M8051	Idio ost'por w path fx: clavicle/scapula	N817	Cystorectocele (TM)
M8052	Idio ost'por w path fx: humerus	N818	Other female genital prolapse
M8053	Idio ost'por w path fx: radius/ulna	N819	Female genital prolapse, unspec
M8054	Idio ost'por w path fx: carp/finger/mtcar	N920	Excessive & freq mens w regular cycle
M8055	Idio ost'por w path fx: buttock/fem/pelv	N921	Excessive & freq mens w irregular cycle
M8056	Idio ost'por w path fx: fibula/tibia	N922	Excessive menstruation at puberty
M8057	Idio ost'por w path fx: mttars/tarsus/toes	N923	Ovulation bleeding
M8058	Idio ost'por w path fx: hd/nck/rib/sk/trk/vtbra	N924	Excessive bleeding in premenop's perd
M8059	Idio ost'por w path fx: site unspec	N925	Oth spec irregular menstruation

N926	Irregular menstruation, unspec	Z302	Sterilization
N930	Postcoital and contact bleeding	Z302	Sterilization
N9300	Contact bleeding (TM)	Z303	Menstrual extraction
N9301	Postcoital bleeding (TM)	Z305	Surveillance of (intrauterine) contracept dev
N940	Mittelschmerz	Z308	Other contraceptive management
N941	Dyspareunia	Z309	Contraceptive management, unspec
N942	Vaginismus	Z315	Genetic counselling
N943	Premenstrual tension syndrome	Z640	Problems rel to unwanted pregnancy
N944	Primary dysmenorrhea	Z700	Counselling rel to sexual attitude
N945	Secondary dysmenorrhea	Z701	Counselling rel to pat's sex behav & orientatn
N946	Dysmenorrhea, unspecified	Z702	Counselling rel to sex behav & orientatn of 3rd party
N953	States assoc w artific'l menopause	Z703	Counsel rel to comb concerns reg sex attit / behav / orient
N992	Postoperative adhesions of vagina	Z708	Other sex counselling
N993	Prolapse of vag vault aft hysterectomy	Z709	Sex counselling, unspecified
T833	Mech'l compl of intrauterine contraceptive dev	Z975	Presence of (intrauterine) contraceptive dev
Z300	General counselling & advice on contraception		
Z301	Insertion of (intrauterine) contraceptive dev		

### A3.7 Puberty diagnoses ( valid for age : 8 - 19 years )

Code	Description	Code	Description
E309	Diseases puberty, unspecified	Z003	Exam for adolescent development state

### A3.8 Maternity diagnoses ( valid for age : 9 - 60 years )

Code	Description	Code	Description
A34	Obstetrical tetanus	O021	Missed abortion
C58	Malign neopl of placenta	O028	Oth spec abnorm products of conception
F530	Mild ment & behav dis assoc w the puerp NEC	O029	Abn product of conception, unspec
F531	Sev ment & behav dis assoc w the puerp NEC	O030	Incompl spont abort comp by genit tract & pelvic inf
F538	Oth ment & behav dis assoc w the puerp NEC	O031	Incompl spont abort comp by delay/excess hemor'ge
F539	Puerperal mental disorder, unspec	O032	Incompl spont abort, complic by embolism
M8300	Puerperal osteomalacia, multiple sites	O033	Incompl spont abort w oth & unspec complic
M8301	Puerperal osteomalacia, clavicle/scapula	O034	Incompl spont abort, w/o complication
M8302	Puerperal osteomalacia, humerus	O035	Complt or unsp spont abort comp by gen tract & pelv inf
M8303	Puerperal osteomalacia, radius/ulna	O036	Complt or unsp spont abort comp by delay/excess hemorr
M8304	Puerperal osteomalacia, carpus/finger/metacarpus	O037	Complt or unsp spont abort comp complic by embolism
M8305	Puerperal osteomalacia, buttock/femur/pelvis	O038	Complt or unsp spont abort comp w oth & unsp comp
M8306	Puerperal osteomalacia, fibula/tibia	O039	Complt or unsp spont abort comp w/o complic
M8307	Puerperal osteomalacia, metatarsus/tarsus/toes	O040	Incompl med abort comp by genit tract & pelv inf
M8308	Puerperal osteomal, head/neck/rib/skull/trunk/vertebra	O041	Incompl med abort comp by delay/excess hemorr
M8309	Puerperal osteomalacia, site unspecified	O042	Incompl med abort, complic by embolism
N910	Primary amenorrhea	O043	Incompl med abort w oth & unsp complic
N911	Secondary amenorrhea	O044	Incompl med abort, w/o complication
N912	Amenorrhea, unspecified	O045	Compl or unspec med abort comp by genit tract & pelv inf
N913	Primary oligomenorrhea	O046	Compl or unspec med abort comp by delay/excess hemorr
N914	Secondary oligomenorrhea	O047	Compl or unspec med abort comp by by embolism
N915	Oligomenorrhea, unspecified	O048	Compl or unspec med abort comp by w oth & unsp comp
N96	Habitual aborter	O049	Compl or unspec med abort comp by w/o complic
N970	Female infertility assoc w anovulation	O050	Incompl oth abort comp by genit tract & pelvic inf
N971	Female infertility of tubal origin	O051	Incompl oth abort comp by delay/excess hemor'ge
N972	Female infertility of uterine origin	O052	Incompl oth abort comp by embolism
N973	Female infertility of cervical origin	O053	Incompl oth abort w oth & unsp complic
N974	Female infertility assoc w male factors	O054	Oth abort, incomplete, w/o complic
N975	Female infertility associated w peritoneal factors (TM)	O055	Complt/unsp oth abort comp by genit tract & pelv inf
N978	Female infertility of other origin	O056	Complt/unsp oth abort comp by delay/excess hemorr
N979	Female infertility, unspec	O057	Complt/unsp other abort comp by embolism
N980	Infection assoc w artific'l insemination	O058	Complt/unsp oth abort comp w oth & unsp comp
N981	Hyperstimulation of ovaries	O059	Complt/unsp other abort w/o complic
N982	Complic attmpt introd fertilized ovum flw in vitro fert	O060	Incompl unspec abort comp by genit tract & pelv inf
N983	Complic attmpt introd embryo in embryo transf	O061	Incompl unspec abort comp by delay/excess hemorr
N988	Oth complic assoc w artific'l fertilizatn	O062	Incompl unspec abort comp by embolism
N989	Complic assoc w artific'l fertilizatn unspec	O063	Incompl unspec abort comp w oth & unspec comp
O000	Abdominal pregnancy	O064	Incompl unspec abort w/o complic
O001	Tubal pregnancy	O065	Unspec abort, compl/unsp comp by genit tract & pelv inf
O002	Ovarian pregnancy		
O008	Other ectopic pregnancy		
O009	Ectopic pregnancy, unspecified		
O010	Classical hydatidiform mole		
O011	Incomplete & partial hydatidiform mole		
O019	Hydatidiform mole, unspecified		
O020	Blighted ovum & nonhydatidiform mole		

O066	Unspec abort, comp/unsp comp by delay/excess hemorr	O243	Pre-existing DM, unsp
O067	Unspec abort, comp/unsp comp by embolism	O244	Diabetes mellitus arising in pregnancy
O068	Unspec abort, comp/unsp w oth & unsp complic	O2440	DM arising in pregnancy, (class A1) (TM)
O069	Unspec abort, complt/unspec w/o complic	O2441	DM arising in pregnancy, (class A2) (TM)
O070	Failed med abort complic by genet tract/ pelv inf	O2449	Diabetes mellitus arising in pregnancy, NOS (TM)
O071	Failed med abort complic by delay/excess hemorr	O249	Diabetes mellitus in pregnancy, unsp
O072	Failed med abort, complic by embolism	O25	Malnutrition in pregnancy
O073	Failed med abort w oth / unsp complics	O260	Excessive weight gain in pregnancy
O074	Failed med abort, w/o complic	O261	Low weight gain in pregnancy
O075	Oth & unsp fail attmpt abort comp genet tract/pelv inf	O262	Pregnancy care of habitual aborter
O076	Oth & unsp fail attmpt abort comp delay/excess hemorr	O263	Retained intrauterine contracept dev in pregn
O077	Oth & unsp fail attmpt abort comp by embolism	O264	Herpes gestationis
O078	Oth & unsp fail attmpt abort w oth / unsp comp	O265	Maternal hypotension syndrome
O079	Oth & unsp fail attmpt abortion	O266	Liver dis in pregnancy, childbirth & puerp
O080	Gen tract & pelv infect flw abort & ectop/ molar pregn	O267	Sublux of symphysis pubis in preg childbrth & puerp
O081	Delay/ exces hem flw abort & ectop/ molar pregn	O268	Oth spec pregnancy-related conds
O082	Embolism flw abort & ectop/ molar pregn	O269	Pregnancy-related condition, unsp
O083	Shock fllw abortion & ectop/ molar pregn	O280	Abn hematol find on antenatal scr of moth
O084	Renal failure flw abortion & ectop/ molar pregn	O281	Abn biochem finding on antenatal scr of moth
O085	Metabolic dis flw abort & ectopic/ molar preg	O282	Abn cytological finding on antenatal scr of moth
O086	Damage pelv org & tis flw abort & ectop/ molar pregn	O283	Abn ultrasonic finding on antenatal scr of moth
O087	Oth venous comps flw abort & ectop/ molar pregn	O284	Abn radiol find on antenatal scr of moth
O088	Oth complic flw abort & ectop/ molar pregn	O285	Abn chromosm & genet find antenat scr of moth
O089	Complic flw abort & ectop/ molar pregn	O288	Oth abn findings on antenatal scr of moth
O100	Pre-exist essen hypertn comp preg childbirth & puerp	O289	Abn finding on antenatal scr of moth
O101	Pre-exist hypertn hrt dis comp preg childbth & puerp	O290	Pulm complics of anesth dur pregn
O102	Pre-exist hypertn renal dis comp preg childbth & puerp	O291	Cardiac complics of anesth dur pregn
O103	Pre-exist hypertn hrt renal dis comp preg chdbth/puerp	O292	CNS comps of anesth dur pregn
O104	Pre-exist sec hypertn comp preg childbth & puerp	O293	Toxic reaction to local anesth dur pregn
O109	Unsp pre-exist hypertn comp pregn childbth & puerp	O294	Spinl & epidural anesth-induc headache dur preg
O11	Pre-exist hypertn dis w superimp proteinuria	O295	Oth comp of spinal & epidural anesth dur preg
O120	Gestational edema	O296	Failed or difficult intubation dur pregn
O121	Gestational proteinuria	O298	Oth complics of anesth dur pregn
O122	Gestational edema w proteinuria	O299	Complic of anesth dur pregn, unsp
O13	Gestational hypertn w/o sig proteinuria	O300	Twin pregnancy
O140	Moderate pre-eclampsia	O301	Triplet pregnancy
O141	Severe pre-eclampsia	O302	Quadruplet pregnancy
O142	HELLP syndrome	O308	Other multiple gestation
O149	Pre-eclampsia, unspecified	O309	Multiple gestation, unsp
O150	Eclampsia in pregnancy	O310	Papyraceous fetus
O151	Eclampsia in labor	O311	Continuing pregn aft abort of 1 fetus or more
O152	Eclampsia in the puerperium	O312	Continuing pregn aft intrautr death of 1 fetus or more
O159	Eclampsia, unsp as to time period	O318	Oth complics specific to multiple gestation
O16	Unspecified maternal hypertension	O320	Mat c/f unstable lie
O200	Threatened abortion	O321	Mat c/f breech presentation
O208	Other hemorrhage in early pregnancy	O322	Mat c/f transverse & oblique lie
O209	Hemorrhage in early pregnancy, unsp	O323	Mat c/f face, brow & chin presentn
O210	Mild hyperemesis gravidarum	O324	Mat c/f high head at term
O211	Hyperemesis gravidarum w metabol disturbance	O325	Mat c/f multi gest w malpresent one fet or more
O212	Late vomiting of pregnancy	O326	Mat c/f compound presentn
O218	Other vomiting complic pregnancy	O328	Mat c/f other malpresentn of fetus
O219	Vomiting of pregnancy, unsp	O329	Mat c/f malpresentn of fetus, unsp
O220	Varicose veins of lwr extremity in pregn	O330	Mat c/f disprop d/t deform of mat pelvic bone
O221	Genital varices in pregnancy	O331	Mat c/f disprop d/t generally contracted pelv
O222	Superficial thrombophlebitis in pregn	O332	Mat c/f disprop d/t inlet contraction of pelv
O223	Deep phlebothrombosis in pregn	O333	Mat c/f disprop d/t outlet contract of pelv
O224	Hemorrhoids in pregnancy	O334	Mat c/f disprop of mixd matern & fetal orig
O225	Cerebral venous thrombosis in pregn	O335	Mat c/f disprop d/t unusually large fetus
O228	Oth venous complications in pregn	O336	Mat c/f disprop d/t hydrocephalic fetus
O229	Venous complication in pregnancy, unsp	O337	Mat c/f disprop d/t oth fetal deformities
O230	Infectn of kidney in pregnancy	O338	Mat c/f disprop of oth origin
O231	Infectn of bladder in pregnancy	O339	Mat c/f disprop, unsp
O232	Infectn of urethra in pregnancy	O340	Mat c/f congen malformation of uterus
O233	Infectn of oth parts of urin tract in pregn	O341	Mat c/f tumor of corpus uteri
O234	Unspecified inf of urin tract in pregn	O342	Mat care d/t uterine scar from prev surgery
O235	Infectn of the genet tract in pregn	O343	Mat c/f cervical incompetence
O239	Oth & unsp g-u tract inf in pregnancy	O344	Mat c/f oth abnormalities of cervix
O240	Pre-existing DM, insulin-dependent	O345	Mat c/f oth abnormalities of gravid uterus
O241	Pre-existing DM, non-insulin-dependent	O346	Mat c/f abnormality of vagina
O242	Pre-existing malnutrition-related DM	O347	Mat c/f abnormality of vulva & perineum
		O348	Mat c/f oth abnormalities of pelvic orgs
		O349	Mat c/f abnorm of pelvic organ, unsp
		O350	Mat c/f (suspected) CNS malformation in fetus
		O351	Mat c/f (suspected) chromsml abnorm in fetus
		O352	Mat c/f (suspected) hereditary dis in fetus
		O353	Mat c/f (suspected) damg to fetus viral dis in moth
		O354	Mat c/f (suspected) damg to fetus from alc

O355	Mat c/f (suspected) damg to fetus by drugs	O661	Obst labor d/t locked twins
O356	Mat c/f (suspected) damg to fetus by radiation	O662	Obst labor d/t unusually large fetus
O357	Mat c/f (suspected) damg to fetus by oth med procs	O663	Obst labor d/t oth abnorm of fetus
O358	Mat c/f oth (suspected) fetal abnorm & damage	O664	Failed trial of labor, unspec
O359	Mat c/f (suspected) fet abnorm & damage	O665	Failed applictn of vacuum extrctr & forceps
O360	Mat c/f rhesus isoimmunization	O668	Oth spec obstructed labor
O361	Mat c/f other isoimmunization	O669	Obstructed labor, unspecified
O362	Mat c/f hydrops fetalis	O670	Intrapartum hemorrhage w coagul defect
O363	Mat c/f signs of fetal hypoxia	O678	Other intrapartum hemorrhage
O364	Mat c/f intrauterine death	O679	Intrapartum hemorrhage, unspec
O365	Mat c/f poor fetal growth	O680	Labor & deliv comp by fetal heart rate anomaly
O366	Mat c/f excessive fetal growth	O681	Labor & deliv comp by mecon' in amniot fluid
O367	Mat c/f viable fetus in abdominal pregn	O682	Labor & deliv comp fet hrt rate anom mecon' in amniot flu
O368	Mat c/f oth spec fetal problems	O683	Labor & deliv comp by biochem evidence fet stress
O369	Mat c/f fetal problem, unspec	O688	Labor & deliv comp by oth evidence of fetal stress
O40	Polyhydramnios	O689	Labor & deliv comp by fetal stress, unspec
O410	Oligohydramnios	O690	Labor & deliv comp by prolapse of cord
O411	Infection of amniotic sac & membranes	O691	Labor & deliv comp by cord around neck w compress
O418	Oth spec dis of amniotic fluid & membrs	O692	Labor & deliv comp by oth cord entanglemnt
O419	Dis amniotic fluid & membranes, unspec	O693	Labor & deliv comp by short cord
O420	Prem rupt of membrs onset of labor w-n 24 hrs	O694	Labor & deliv comp by vasa praevia
O421	Prem rupt of membrs onset of labor after 24 hrs	O695	Labor & deliv comp by vascular les of cord
O422	Prem rupt of membrs, labor delayed by therapy	O698	Labor & deliv comp by oth cord complics
O429	Prem rupt of membranes, unspec	O699	Labor & deliv comp by cord complic unspec
O430	Placental transfusion syndromes	O700	First degree perineal laceratn dur delivery
O431	Malformation of placenta	O701	Second degree perineal laceratn dur delivery
O432	Morbidly adherent placenta	O702	Third degree perineal laceratn dur delivery
O438	Other placental disorders	O703	Fourth degree perineal laceratn dur delivery
O439	Placental disorder, unspec	O709	Perineal laceration during delivery, unspec
O440	Placenta previa specified as w/o hemorrhage	O710	Rupture of uterus before onset of labor
O441	Placenta previa w hemorrhage	O711	Rupture of uterus during labor
O450	Premature separation of placenta w coagul defect	O712	Postpartum inversion of uterus
O458	Other premature separation of placenta	O713	Obstetric laceration of cervix
O459	Premature separation of placenta, unspec	O714	Obstetric high vaginal laceration alone
O460	Antepartum hemorrhage w coagul defect	O715	Other obstetric inj to pelvic organs
O468	Other antepartum hemorrhage	O716	Obstetric damage to pelvic joints & ligam
O469	Antepartum hemorrhage, unspec	O717	Obstetric hematoma of pelvis
O470	False labor before 37 compl wks of gestn	O718	Oth spec obstetric trauma
O471	False labor at or after 37 compl wks of gestn	O719	Obstetric trauma, unspecified
O479	False labor, unspecified	O720	Third-stage hemorrhage
O48	Prolonged pregnancy	O721	Oth immediate postpartum hemor'ge
O600	Preterm labour without delivery	O722	Delayed & sec postpartum hemor'ge
O601	Preterm labour with preterm delivery	O723	Postpartum coagulation defects
O602	Preterm labour with term delivery	O730	Retained placenta w/o hemorrhage
O603	Preterm delivery without spontaneous labour	O731	Ret portions of placenta & membrs w/o hemor'ge
O610	Failed medical induction of labor	O740	Asp pneumonitis d/t anesth dur labor & deliv
O611	Failed instrumental induction of labor	O741	Oth pulm comps anesth dur labor & deliv
O618	Other failed induction of labor	O742	Cardiac comps of anesth dur labor & deliv
O619	Failed induction of labor, unspec	O743	CNS comps of anesth dur labor & deliv
O620	Primary inadequate contractions	O744	Toxic reactn to local anesth dur labor & deliv
O621	Secondary uterine inertia	O745	Spin & epidural anesth-induc headache dur lab/deliv
O622	Other uterine inertia	O746	Oth comps of spin & epidural anesth dur lab/deliv
O623	Precipitate labor	O747	Failed or difficult intubation dur labor & deliv
O624	Hypertonic, incoord & prolonged uterine contractn	O748	Oth complics of anesth dur labor & deliv
O628	Oth abnormalities of forces of labor	O749	Complication of anesth dur labor & deliv unsp
O629	Abnormality of forces of labor, unspec	O750	Maternal distress dur labor & deliv
O630	Prolonged first stage	O751	Shock during or flw labor & deliv
O631	Prolonged second stage	O752	Pyrexia during labor, NEC
O632	Delayed delivery of second twin, triplet, etc.	O753	Other infection during labor
O639	Long labor, unspecified	O754	Oth complics of obstetric surg & procedures
O640	Obst labor d/t incomplete rotation of fetal head	O755	Delay deliv aft artific'l rupt of membrs
O641	Obst labor d/t breech presentation	O756	Delay deliv aft spontan or unsp rupt of membr
O642	Obst labor d/t face presentation	O757	Vaginal deliv flw prev c/section
O643	Obst labor d/t brow presentation	O758	Oth spec complics of labor & delivery
O644	Obst labor d/t shoulder presentation	O759	Complictn of labor & delivery, unspec
O645	Obst labor d/t compound presentation	O800	Spontaneous vertex delivery
O648	Obst labor d/t oth malpos & malpresentn	O801	Spontaneous breech delivery
O649	Obst labor d/t malpos & malpresentn	O808	Other single spontaneous delivery
O650	Obst labor d/t deformed pelvis	O809	Single spontaneous delivery, unspec
O651	Obst labor d/t generally contracted pelvis	O810	Low forceps delivery
O652	Obst labor d/t pelv inlet contraction	O811	Mid-cavity forceps delivery
O653	Obst labor d/t pelv outlet & mid-cavity contract	O812	Mid-cavity forceps w rotation
O654	Obst labor d/t fetopelvic disproptrn unspec	O813	Other & unspecified forceps delivery
O655	Obst labor d/t abnorm of maternal pelv orgs	O814	Vacuum extractor delivery
O658	Obst labor d/t oth maternal pelv abnorm	O815	Deliv by comb of forceps & vacuum extractor
O659	Obst labor d/t maternal pelv abnorm unspec		
O660	Obst labor d/t shoulder dystocia		

0820	Delivery by elective c/section	0970	Death from sequelae of direct obstetric cause (1 year or more after delivery)
0821	Delivery by emergency c/section	0971	Death from sequelae of indirect obstetric cause (1 year or more after delivery)
0822	Delivery by cesarean hysterectomy	0979	Death from sequelae of obstetric cause, unspecified (1 year or more after delive
0828	Oth single delivery by c/sect	0980	Tuberculosis comp pregn / childbth / puerp
0829	Delivery by c/section, unspec	0981	Syphilis comp comp pregn / childbth / puerp
0830	Breech extraction	0982	Gonorrhoea comp comp pregn / childbth / puerp
0831	Other assisted breech delivery	0983	Oth inf predom sex mode trans comp pregn/childbth/puerp
0832	Other manipulation-assisted delivery	0984	Viral hepatitis comp pregn / childbth / puerp
0833	Deliv of viable fetus in abdom pregn	0985	Oth viral dis comp pregn / childbth / puerp
0834	Destructive operation for delivery	0986	Protozoal dis comp pregnancy
0838	Oth spec assisted single delivery	0988	Oth mat inf parasit dis comp pregn/childbth/puerp
0839	Assisted single delivery, unspec	0989	Unspec mat inf parasit dis comp pregn/childbth/puerp
0840	Multiple deliv, all spontaneous	0990	Anemia comp pregn / childbth / puerp
0841	Multiple deliv, all by forceps & vacuum extractr	0991	Oth dis bld/form org imm mech comp pregn/childbth/puerp
0842	Multiple deliv, all by c/section	0992	Endocrine nutri metabol dis comp pregn/childbth/puerp
0848	Other multiple delivery	0993	Ment disord dis of nerv sys pregn / childbth / puerp
0849	Multiple delivery, unspecified	0994	Dis circul sys comp pregn / childbth / puerp
085	Puerperal sepsis	0995	Dis resp syst comp pregn / childbth / puerp
0860	Infection of obstetric surgical wound	0996	Dis of the dig sys comp pregn / childbth / puerp
0861	Oth inf of genital tract flw delivery	0997	Dis of the skin & subcut tiss comp pregn/childbth/puerp
0862	Urinary tract infection flw delivery	0998	Oth spec dis & conds comp pregn / childbth / puerp
0863	Oth g-u tract inf flw delivery	Z304	Surveillance of contracept drugs
0864	Pyrexia of unknown origin flw delivery	Z311	Artificial insemination
0868	Oth specified puerperal inf	Z312	In vitro fertilization
0870	Superficial thrombophlebitis in the puerp	Z313	Oth assisted fertilization methods
0871	Deep phlebothrombosis in the puerp	Z314	Procreative investigation & testing
0872	Hemorrhoids in the puerperium	Z316	General counselling & advice on procreation
0873	Cerebral venous thrombosis in the puerp	Z318	Oth procreative management
0878	Oth venous complics in the puerp	Z319	Procreative management, unspec
0879	Venous complic in the puerperium, unspec	Z320	Pregnancy, not (yet) confirmed
0880	Obstetric air embolism	Z321	Pregnancy confirmed
0881	Amniotic fluid embolism	Z33	Pregnant state, incidental
0882	Obstetric blood-clot embolism	Z340	Supervision of normal first pregn
0883	Obstetric pyemic & septic embolism	Z348	Supervision of oth normal pregn
0888	Other obstetric embolism	Z349	Supervision of normal pregn, unspec
0890	Pulm comps of anesthesia dur puerp	Z350	Superv of pregn w hist of infertility
0891	Cardiac complics of anesth dur puerp	Z351	Superv of pregn w hist of abortive outcome
0892	CNS complics of anesth dur puerp	Z352	Superv of pregn w oth poor repro or obstet hist
0893	Toxic reaction to local anesth dur puerp	Z353	Superv of pregn w hist insuffic antenat care
0894	Spin & epidu anaesth-induc headache dur puerp	Z354	Superv of pregn w grand multiparity
0895	Oth comps of spin & epidu anesth dur puerp	Z355	Superv of elderly primigravida
0896	Failed or difficult intubation during the puerp	Z356	Superv of very young primigravida
0898	Oth comps of anesth dur puerp	Z357	Superv of high-risk pregnancy d/t social prob
0899	Complication of anesth dur puerp	Z358	Superv of oth high-risk pregn
0900	Disruption of c/section wound	Z359	Superv of high-risk pregn, unspec
0901	Disruption of perineal obstetric wound	Z360	Antenat scr for chromsml anomalies
0902	Hematoma of obstetric wound	Z361	Antenat scr for raised alphafetoprotein level
0903	Cardiomyopathy in the puerperium	Z362	Oth antenat scr based on amniocentesis
0904	Postpartum acute renal failure	Z363	Antenat scr malform using ultrasnd oth phys meth
0905	Postpartum thyroiditis	Z364	Antenat scr fet gwth retrd using ultrasnd oth phys meth
0908	Oth complications of the puerperium, NEC	Z365	Antenatal scr for isoimmunization
0909	Complic of the puerperium, unspec	Z368	Other antenatal screening
0910	Infection of nipple assoc w childbirth	Z369	Antenatal screening, unspec
0911	Abscess of breast assoc w childbirth	Z370	Single live birth
0912	Nonpurulent mastitis assoc w childbirth	Z371	Single stillbirth
0920	Retracted nipple assoc w childbirth	Z372	Twins, both liveborn
0921	Cracked nipple assoc w childbirth	Z373	Twins, one liveborn & one stillborn
0922	Oth & unspec dis of breast assoc w childbirth	Z374	Twins, both stillborn
0923	Agalactia	Z375	Other multiple births, all liveborn
0924	Hypogalactia	Z376	Other multiple births, some liveborn
0925	Suppressed lactation	Z377	Other multiple births, all stillborn
0926	Galactorrhoea	Z379	Outcome of delivery, unspec
0927	Other & unspec dis of lactation	Z390	Care & exam immediately after delivery
094	Sequel of complicat of preg, childbirth and puerper	Z391	Care & exam of lactating mother
095	Obstetric death of unspecified cause	Z392	Routine postpartum follow-up
096	Death obst cse occur more 42 day < 1 yr aft deliv		
0960	Death from direct obstetric cause (>43 days and <1 year after delivery)		
0961	Death from indirect obstetric causes (>43 days and <1 year after delivery)		
0969	Death from unspecified obstetric cause (>43 days and <1 year after delivery)		
097	Death from sequelae of direct obstetric causes		

**A3.9 Adult diagnoses ( valid for age : more than 15 years )**

<b>Code</b>	<b>Description</b>	<b>Code</b>	<b>Description</b>
A520	Cardiovascular syphilis	M0599	Seropositive rheum arthr, unspec, site unspecified
A521	Symptomatic neurosyphilis	M0600	Seroneg rheum arthr: mult sites
A522	Asymptomatic neurosyphilis	M0601	Seroneg rheum arthr: acrom/ glen-hum/ st-clav jnt
A523	Neurosyphilis, unspecified	M0602	Seroneg rheum arthr: elbow jnt
A527	Other symptomatic late syphilis	M0603	Seroneg rheum arthr: wrist jnt
A528	Late syphilis, latent	M0604	Seroneg rheum arthr: intercarpal/fngr jnt
A529	Late syphilis, unspecified	M0605	Seroneg rheum arthr: hip/sacr1 jnt
F010	Vasc dementia of ac onset	M0606	Seroneg rheum arthr: kn jnt
F011	Multi-infarct dementia	M0607	Seroneg rheum arthr: ankle/jnt in foot
F012	Subcortical vasc dem	M0608	Seroneg rheum arthr: other site
F013	Mx cort & subcort vasc dem	M0609	Seroneg rheum arthr: site unspec
F018	Other vasc dementia	M0610	Adult-onset Still's dis: mult sites
F019	Vasc dem, unspecified	M0611	Adult-onset Still's dis: acrom/ glen-hum/ st-clav jnt
F03	Unspecified dementia	M0612	Adult-onset Still's dis: elbow jnt
M0230	Reiter's dis: mult sites	M0613	Adult-onset Still's dis: wrist jnt
M0231	Reiter's dis: acrom/ glen-hum/ st-clav jnt	M0614	Adult-onset Still's dis: intercarpal/fngr jnt
M0232	Reiter's dis: elbow jnt	M0615	Adult-onset Still's dis: hip/sacr1 jnt
M0233	Reiter's dis: wrist jnt	M0616	Adult-onset Still's dis: kn jnt
M0234	Reiter's dis: intercarpal/fngr jnt	M0617	Adult-onset Still's dis: ankle/jnt in foot
M0235	Reiter's dis: hip/sacr1 jnt	M0618	Adult-onset Still's dis: other site
M0236	Reiter's dis: kn jnt	M0619	Adult-onset Still's dis: site unspec
M0237	Reiter's dis: ankle/jnt in foot	M0680	Oth spec rheumatoid arthritis, multiple sites
M0238	Reiter's dis: other site	M0681	Oth spec rheumatoid arthritis, shoulder
M0239	Reiter's dis: site unspec	M0682	Oth spec rheumatoid arthritis, elbow
M0510	Rheumatoid lung disease, multiple sites	M0683	Oth spec rheumatoid arthritis, wrist
M0511	Rheumatoid lung disease, shoulder	M0684	Oth spec rheumatoid arthritis, hand
M0512	Rheumatoid lung disease, elbow	M0685	Oth spec rheumatoid arthritis, hip
M0513	Rheumatoid lung disease, wrist	M0686	Oth spec rheumatoid arthritis, knee
M0514	Rheumatoid lung disease, hand	M0687	Oth spec rheumatoid arthritis, ankle/foot
M0515	Rheumatoid lung disease, hip	M0688	Oth spec rheumatoid arthritis, other site
M0516	Rheumatoid lung disease, knee	M0689	Oth spec rheumatoid arthritis, site unspecified
M0517	Rheumatoid lung disease, ankle/foot	M0690	Rheumt'd arthr, unspec: mult sites
M0518	Rheumatoid lung disease, other site	M0691	Rheumt'd arthr, unspec: acrom/ glen-hum/ st-clav jnt
M0519	Rheumatoid lung disease, site unspecified	M0692	Rheumt'd arthr, unspec: elbow jnt
M0520	Rheumatoid vasculitis, multiple sites	M0693	Rheumt'd arthr, unspec: wrist jnt
M0521	Rheumatoid vasculitis, shoulder	M0694	Rheumt'd arthr, unspec: intercarpal/fngr jnt
M0522	Rheumatoid vasculitis, elbow	M0695	Rheumt'd arthr, unspec: hip/sacr1 jnt
M0523	Rheumatoid vasculitis, wrist	M0696	Rheumt'd arthr, unspec: kn jnt
M0524	Rheumatoid vasculitis, hand	M0697	Rheumt'd arthr, unspec: ankle/jnt in foot
M0525	Rheumatoid vasculitis, hip	M0698	Rheumt'd arthr, unspec: other site
M0526	Rheumatoid vasculitis, knee	M0699	Rheumt'd arthr, unspec: site unspec
M0527	Rheumatoid vasculitis, ankle/foot	M0700	Distal interphal psoriatic arthropathy, mult sites
M0528	Rheumatoid vasculitis, other site	M0704	Distal interphalangeal psoriatic arthropathy, hand
M0529	Rheumatoid vasculitis, site unspec	M0707	Distal interphal psoriatic arthropathy, ankle/foot
M0530	Rheum arthritis w involv of oth orgs & sys, mult sites	M0709	Distal interphal psoriatic arthropathy, site unspec
M0531	Rheum arthritis w involv of oth orgs & sys, shoulder	M0710	Arthritis mutilans, multiple sites
M0532	Rheum arthritis w involv of oth orgs & sys, elbow	M0711	Arthritis mutilans, shoulder
M0533	Rheum arthritis w involv of oth orgs & sys, wrist	M0712	Arthritis mutilans, elbow
M0534	Rheum arthritis w involv of oth orgs & sys, hand	M0713	Arthritis mutilans, wrist
M0535	Rheumatoid arthritis w involv of oth orgs & sys, hip	M0714	Arthritis mutilans, hand
M0536	Rheum arthritis w involv of oth orgs & sys, knee	M0715	Arthritis mutilans, hip
M0537	Rheum arthritis w involv of oth orgs & sys, ankle/foot	M0716	Arthritis mutilans, knee
M0538	Rheum arthritis w involv of oth orgs & sys, oth site	M0717	Arthritis mutilans, ankle/foot
M0539	Rheum arthritis w involv of oth orgs & sys, site unspec	M0718	Arthritis mutilans, other site
M0580	Oth seropositive rheum arthritis, multiple sites	M0719	Arthritis mutilans, site unspecified
M0581	Oth seropositive rheumatoid arthritis, shoulder	M072	Psoriatic spondylitis
M0582	Oth seropositive rheumatoid arthritis, elbow	M0730	Oth psoriatic arthr: mult sites
M0583	Oth seropositive rheumatoid arthritis, wrist	M0731	Oth psoriatic arthr: acrom/ glen-hum/ st-clav jnt
M0584	Oth seropositive rheumatoid arthritis, hand	M0732	Oth psoriatic arthr: elbow jnt
M0585	Oth seropositive rheumatoid arthritis, hip	M0733	Oth psoriatic arthr: wrist jnt
M0586	Oth seropositive rheumatoid arthritis, knee	M0734	Oth psoriatic arthr: intercarpal/fngr jnt
M0587	Oth seropositive rheumatoid arthritis, ankle/foot	M0735	Oth psoriatic arthr: hip/sacr1 jnt
M0588	Oth seropositive rheumatoid arthritis, other site	M0736	Oth psoriatic arthr: kn jnt
M0589	Oth seropositive rheumatoid arthritis, site unspec	M0737	Oth psoriatic arthr: ankle/jnt in foot
M0590	Seropositive rheum arthr, unspec, multiple sites	M0738	Oth psoriatic arthr: other site
M0591	Seropositive rheum arthr, unspec, shoulder	M0739	Oth psoriatic arthr: site unspec
M0592	Seropositive rheum arthr, unspec, elbow	M0740	Arthr in Crohn's dis: mult sites
M0593	Seropositive rheum arthr, unspec, wrist	M0741	Arthr in Crohn's dis: acrom/ glen-hum/ st-clav jnt
M0594	Seropositive rheum arthr, unspec, hand	M0742	Arthr in Crohn's dis: elbow jnt
M0595	Seropositive rheum arthr, unspec, hip	M0743	Arthr in Crohn's dis: wrist jnt
M0596	Seropositive rheum arthr, unspec, knee	M0744	Arthr in Crohn's dis: intercarpal/fngr jnt
M0597	Seropositive rheum arthr, unspec, ankle/foot	M0745	Arthr in Crohn's dis: hip/sacr1 jnt
M0598	Seropositive rheum arthr, unspec, other site	M0746	Arthr in Crohn's dis: kn jnt
		M0747	Arthr in Crohn's dis: ankle/jnt in foot

M0748	Arthr in Crohn's dis: other site	M8321	Adlt osteomalacia d/t malabsorpt, clavicle/scapula
M0749	Arthr in Crohn's dis: site unspec	M8322	Adlt osteomalacia d/t malabsorption, humerus
M0750	Arthr in ulcer colitis: mult sites	M8323	Adlt osteomalacia d/t malabsorption, radius/ulna
M0751	Arthr in ulcer colitis: acrom/ glen-hum/ st-clav jnt	M8324	Adlt osteomal d/t malabsorpt, carpus/finger/metacarpus
M0752	Arthr in ulcer colitis: elbow jnt	M8325	Adlt osteomal d/t malabsorpt, buttock/femur/pelvis
M0753	Arthr in ulcer colitis: wrist jnt	M8326	Adlt osteomalacia d/t malabsorption, fibula/tibia
M0754	Arthr in ulcer colitis: intercarpal/fngr jnt	M8327	Adlt osteomal d/t malabsorpt, metatarsus/tarsus/toes
M0755	Arthr in ulcer colitis: hip/sacr1 jnt	M8328	Adlt osteomal d/t malabsorpt, head/neck/rib/skull/trunk/vertebra
M0756	Arthr in ulcer colitis: kn jnt	M8329	Adlt osteomalacia d/t malabsorption, site unspec
M0757	Arthr in ulcer colitis: ankle/jnt in foot	M8330	Adlt osteomalacia d/t malnutrition, multiple sites
M0758	Arthr in ulcer colitis: other site	M8331	Adlt osteomalacia d/t malnutrition, clavicle/scapula
M0759	Arthr in ulcer colitis: site unspec	M8332	Adlt osteomalacia d/t malnutrition, humerus
M0760	Oth enterop'thc arthr: mult sites	M8333	Adlt osteomalacia d/t malnutrition, radius/ulna
M0761	Oth enterop'thc arthr: acrom/ glen-hum/ st-clav jnt	M8334	Adlt osteomal d/t osteomalacia, carpus/finger/metacarpus
M0762	Oth enterop'thc arthr: elbow jnt	M8335	Adlt osteomal d/t malnutrition, buttock/femur/pelvis
M0763	Oth enterop'thc arthr: wrist jnt	M8336	Adlt osteomalacia d/t malnutrition, fibula/tibia
M0764	Oth enterop'thc arthr: intercarpal/fngr jnt	M8337	Adlt osteomal d/t malnutrit, metatarsus/tarsus/toes
M0765	Oth enterop'thc arthr: hip/sacr1 jnt	M8338	Adlt osteomal d/t malnutrit, head/neck/rib/skull/trunk/vertebra
M0766	Oth enterop'thc arthr: kn jnt	M8339	Adlt osteomalacia d/t malnutrition, site unspecified
M0767	Oth enterop'thc arthr: ankle/jnt in foot	M8350	Oth drug-ind osteomalacia in adults, multiple sites
M0768	Oth enterop'thc arthr: other site	M8351	Oth drug-ind osteomal in adults, clavicle/scapula
M0769	Oth enterop'thc arthr: site unspec	M8352	Oth drug-ind osteomalacia in adults, humerus
M140	Gouty arthropathy d/t enzym defect & oth inherit dis	M8353	Oth drug-ind osteomalacia in adults, radius/ulna
M150	Primary generalized (osteo)arthrosis	M8354	Oth drug-ind osteomal in adults, carpus/finger/metacarpus
M151	Heberden's nodes (w arthropathy)	M8355	Oth drug-ind osteomal in adults, buttock/femur/pelvis
M152	Bouchard's nodes (w arthropathy)	M8356	Oth drug-ind osteomalacia in adults, fibula/tibia
M153	Secondary multiple arthrosis	M8357	Oth drug-ind osteomal in adults, metatarsus/tarsus/toes
M154	Erosive (osteo)arthrosis	M8358	Oth drug-ind osteomal in adults, head/neck/rib/skull/trunk/vertebra
M158	Other polyarthrosis	M8359	Oth drug-ind osteomalacia in adults, site unspec
M159	Polyarthrosis, unspecified	M8380	Oth adult osteomalacia, multiple sites
M300	Polyarteritis nodosa	M8381	Oth adult osteomalacia, clavicle/scapula
M315	Giant cell arteritis w polymyalgia rheumatica	M8382	Oth adult osteomalacia, humerus
M331	Other dermatomyositis	M8383	Oth adult osteomalacia, radius/ulna
M353	Polymyalgia rheumatica	M8384	Oth adult osteomalacia, carpus/finger/metacarpus
M4210	Adlt osteoch'ds spine: mult sites in spine	M8385	Oth adult osteomalacia, buttock/femur/pelvis
M4211	Adlt osteoch'ds spine: occ-atl-axl reg	M8386	Oth adult osteomalacia, fibula/tibia
M4212	Adlt osteoch'ds spine: cervical reg	M8387	Oth adult osteomalacia, metatarsus/tarsus/toes
M4213	Adlt osteoch'ds spine: cervicothor reg	M8388	Oth adult osteomal, head/neck/rib/skull/trunk/vertebra
M4214	Adlt osteoch'ds spine: thoracic reg	M8389	Oth adult osteomalacia, site unspecified
M4215	Adlt osteoch'ds spine: thor-lumb reg	M8390	Adlt osteomalacia, unspec, multiple sites
M4216	Adlt osteoch'ds spine: lumbar reg	M8391	Adlt osteomalacia, unspec, clavicle/scapula
M4217	Adlt osteoch'ds spine: lumbosacral reg	M8392	Adlt osteomalacia, unspec, humerus
M4218	Adlt osteoch'ds spine: sacr1 & -coccyg reg	M8393	Adlt osteomalacia, unspec, radius/ulna
M4219	Adlt osteoch'ds spine: site unspec	M8394	Adlt osteomalacia, unspec, carpus/finger/metacarpus
M450	Ankylosing spondylitis, multiple sites in spine	M8395	Adlt osteomalacia, unspec, buttock/femur/pelvis
M451	Ankylos spondyl, occipito-atlanto-axial region	M8396	Adlt osteomalacia, unspec, fibula/tibia
M452	Ankylosing spondylitis, cervical region	M8397	Adlt osteomalacia, unspec, metatarsus/tarsus/toes
M453	Ankylosing spondylitis, cervicothoracic region	M8398	Adlt osteomal, unspec, head/neck/rib/skull/trunk/vertebra
M454	Ankylosing spondylitis, thoracic region	M8399	Adlt osteomalacia, unspec, site unspecified
M455	Ankylosing spondylitis, thoracolumbar region	N46	Male infertility
M456	Ankylosing spondylitis, lumbar region	N484	Impotence of organic origin
M457	Ankylosing spondylitis, lumbosacral region	Z310	Tuboplasty or vasoplasty after prev sterilizatn
M458	Ankylos spondyl, sacral and sacrococcygeal region	Z310	Tuboplasty or vasoplasty after prev sterilizatn
M459	Ankylosing spondylitis, site unspecified		
M4800	Spinal stenosis: mult sites in spine		
M4801	Spinal stenosis: occ-atl-axl reg		
M4802	Spinal stenosis: cerv reg		
M4803	Spinal stenosis: cervicothor reg		
M4804	Spinal stenosis: thor reg		
M4805	Spinal stenosis: thor-lumb reg		
M4806	Spinal stenosis: lumbar reg		
M4807	Spinal stenosis: lumbosacral reg		
M4808	Spinal stenosis: sacr1 & -coccyg reg		
M4809	Spinal stenosis: site unspec		
M8320	Adlt osteomalacia d/t malabsorption, multiple sites		

### A3.10 Mature adult ( valid for age : more than 30 years )

Code	Description	Code	Description
G301	Alzheimer's dis w lt onset	M8000	Pstmen'ps ost'por w path fx: mult sites
H250	Senile incipient cataract	M8001	Pstmen'ps ost'por w path fx: clavicle/scapula
H251	Senile nuclear cataract	M8002	Pstmen'ps ost'por w path fx: humerus
H252	Senile cataract, morgagnian type	M8003	Pstmen'ps ost'por w path fx: radius/ulna
H258	Other senile cataract	M8004	Pstmen'ps ost'por w path fx: carp/finger/mtcar
H259	Senile cataract, unspecified	M8005	Pstmen'ps ost'por w path fx: buttock/fem/pelv

---

M8006	Pstmen'ps ost'por w path fx: fibula/tibia	M8311	Senile osteomalacia, clavicle/scapula
M8007	Pstmen'ps ost'por w path fx: mttar/tarsus/toes	M8312	Senile osteomalacia, humerus
M8008	Pstmen'ps ost'por w path fx: hd/nck/rib/sk/trk/vtbra	M8313	Senile osteomalacia, radius/ulna
M8009	Pstmen'ps ost'por w path fx: site unspec	M8314	Senile osteomalacia, carpus/finger/metacarpus
M8100	Pstmen'ps ost'por: mult sites	M8315	Senile osteomalacia, buttock/femur/pelvis
M8101	Pstmen'ps ost'por: clavicle/scapula	M8316	Senile osteomalacia, fibula/tibia
M8102	Pstmen'ps ost'por: humerus	M8317	Senile osteomalacia, metatarsus/tarsus/toes
M8103	Pstmen'ps ost'por: radius/ulna	M8318	Senile osteomal, head/neck/rib/skull/trunk/vertebra
M8104	Pstmen'ps ost'por: carp/finger/mtcar	M8319	Senile osteomalacia, site unspecified
M8105	Pstmen'ps ost'por: buttock/fem/pelv	N950	Postmenopausal bleeding
M8106	Pstmen'ps ost'por: fibula/tibia	N951	Menopausal & fem climacteric states
M8107	Pstmen'ps ost'por: mttars/tarsus/toes	N952	Postmenopausal atrophic vaginitis
M8108	Pstmen'ps ost'por: hd/nck/rib/sk/trk/vtbra	N958	Oth spec menopausal & perimenopausal dis
M8109	Pstmen'ps ost'por: site unspec	N959	Menopausal & perimenopausal dis, unspec
M8310	Senile osteomalacia, multiple sites	R54	Senility

---

## Appendix A4

### Sex Conflict

#### A4.1 Female diagnoses

Code	Description	Code	Description
D257	Leiomyoma of uterus, multiple sites (TM)	O969	Death from unspecified obstetric cause (>43 days and <1 year after delivery)
O142	HELLP syndrome	O970	Death from sequelae of direct obstetric cause (1 year or more after delivery)
O432	Morbidly adherent placenta	O971	Death from sequelae of indirect obstetric cause (1 year or more after delivery)
O603	Preterm delivery without spontaneous labour	O979	Death from sequelae of obstetric cause, unspecified (1 year or more after delive
O960	Death from direct obstetric cause (>43 days and <1 year after delivery)		
O961	Death from indirect obstetric causes (>43 days and <1 year after delivery)		

#### A4.2 Male diagnoses

Code	Description	Code	Description
N423	Dysplasia of prostate		

#### A4.3 Female procedures

Code	Description	Code	Description
6501	Laparoscopic oophorotomy	6671	Simpl suture fallop tube
6509	Other oophorotomy	6672	Salpingo-oophorostomy
6511	Ovarian aspirat biopsy	6673	Salpingo-salpingostomy
6512	Ovarian biopsy NEC	6674	Salpingo-uterostomy
6513	Lap biopsy of ovary	6679	Fallop tube repair NEC
6514	Oth lap dx proc ovaries	6692	Unilat fallop tube destr
6519	Ovarian dx procedure NEC	6693	Impl fallop tube prosth
6521	Ovarian cyst marsupializ	6694	Remov fallop tube prosth
6522	Ovarian wedge resection	6695	Blow therapeut into tube
6523	Lap marsup ovarian cyst	6696	Fallopian tube dilation
6524	Lap wedge resect ovary	6697	Bury fimbriae in uterus
6525	Oth lap loc exc dest ova	6699	Fallopian tube op NEC
6529	Local destr ova les NEC	6711	Endocervical biopsy
6541	Lap uni salpingo-oophor	6712	Cervical biopsy NEC
6549	Oth uni salpingo-oophor	6719	Cervical dx procedur NEC
6561	Oth remove ovaries/tubes	672	Conization of cervix
6562	Oth remove rem ova/tube	6731	Cervical cyst marsupial
6563	Lap remove ovaries/tubes	6732	Cervical les cauterizat
6564	Lap remove rem ova/tube	6733	Cervical les cryotherapy
6571	Oth simple suture ovary	6739	Cervical les destruct NEC
6572	Oth reimplant of ovary	674	Amputation of cervix
6573	Oth salpingo-oophoroplas	6751	Transab cerclage cervix
6574	Lap simple suture ovary	6759	Oth rep int cervical os
6575	Lap reimplant of ovary	6761	Suture cervical lacerat
6576	Lap salpingo-oophoroplas	6762	Cervical fistula repair
6579	Repair of ovary NEC	6769	Cervical repair NEC
6581	Lap adhesiolys ova/tube	680	Hysterotomy
6589	Adhesiolysis ovary/tube	6812	Hysteroscopy
6591	Aspiration of ovary	6813	Open uterine biopsy
6592	Transplantation of ovary	6814	Open uterine ligament bx
6593	Manual rupt ovarian cyst	6815	Clos uterine ligament bx
6594	Ovarian denervation	6816	Closed uterine biopsy
6595	Ovarian torsion release	6819	Uterus/adnex dx proc NEC
6599	Ovarian operation NEC	6821	Endomet synechiae divis
6601	Salpingotomy	6822	Incision uterine septum
6602	Salpingostomy	6823	Endometrial ablation
6611	Fallopian tube biopsy	6829	Uterine les destruct NEC
6619	Fallop tube dx proc NEC	6831	Lap scervic hysterectomy
6621	Bilat endosc crush tube	6839	Oth subtot abd hysterect
6622	Bilat endosc divis tube	684	Total abd hysterectomy
6629	Bilat endos occ tube NEC	6841	LAP TOTAL ABDOMINAL HYST
6631	Bilat tubal crushing NEC	6849	TOTAL ABD HYST NEC/NOS
6632	Bilat tubal division NEC	6851	Lap ast vag hysterectomy
6639	Bilat tubal destruct NEC	6859	Other vag hysterectomy
664	Total unilat salpingect	686	Radical abd hysterectomy
6651	Remove both fallop tubes	6861	LAP RADICAL ABDOMNL HYST
6652	Remove solitary fal tube	6869	RADICAL ABD HYST NEC/NOS
6661	Destroy fallop tube les	687	Radical vag hysterectomy
6662	Remov tube & ectop reg	6871	LAP RADICAL VAGINAL HYST
6663	Bilat part salpingec NOS	6879	RADICAL VAG HYST NEC/NOS
6669	Partial salpingectom NEC	688	Pelvic evisceration

689	Hysterectomy NEC/NOS	7124	Destruct bartholin gland
6901	D & C for preg terminat	7129	Bartholin's gland op NEC
6902	D & C post delivery	713	Local vulvar excis NEC
6909	D & C NEC	714	Operations on clitoris
6919	Destruct uter support NEC	715	Radical vulvectomy
6921	Interposit op uterin lig	7161	Unilateral vulvectomy
6922	Uterine suspension NEC	7162	Bilateral vulvectomy
6923	Vag repair invers uterus	7171	Suture vulvar laceration
6929	Uterus/adnexa repair NEC	7172	Repair vulvar fistula
693	Paracerv uterine denerv	7179	Vulvar/perin repair NEC
6941	Suture uterine lacerat	718	Other vulvar operations
6942	Closure uterine fistula	719	Other female genital ops
6949	Uterine repair NEC	720	Low forceps operation
6951	Aspirat curet-preg termi	721	Low forceps op w episiotom
6952	Aspirat curet-post deliv	7221	Mid forceps op w episiotom
6959	Oth asp curettage uterus	7229	Oth mid forceps operation
6995	Incision of cervix	7231	High forceps op w episio
6997	Remove penetrat cerv FB	7239	Oth high forceps operation
6998	Uterine support op NEC	724	Forceps rotatn of fetal hd
6999	Uterine operation NEC	7251	Part breech ext w forceps
7012	Culdotomy	7252	Oth part breech extraction
7013	Intralum vag adhesiolys	7253	Tot breech ext w forceps
7014	Vaginotomy NEC	7254	Oth tot breech ext w forc
7021	Vaginoscopy	7271	Vac ext w episiotomy
7022	Culdoscopy	7279	Other vacuum extraction
7023	Cul-de-sac biopsy	7321	Int & comb ext vers wo ext
7024	Vaginal biopsy	7322	Int & comb ext vers w ext
7029	Vagin/cul-de-sac dx NEC	733	Failed forceps
7031	Hymenectomy	738	Op on fetus fac delivery
7032	Excis cul-de-sac lesion	7391	External version
7033	Excision vaginal lesion	7392	Replac prolaps umb cord
704	Vaginal obliteration	7394	Pubiotomy to assist del
7050	Cystocel/rectocel repair	7399	Ops assisting deliv NEC
7051	Cystocele repair	740	Classical c-section
7052	Rectocele repair	741	Low cervical c-section
7053	Cysto & recto w grft/pros	742	Extraperitoneal c-sect
7054	Rep cystocel w grft/pros	743	Rem extratub ectop preg
7055	Rep rectocele w grft/pros	744	Cesarean section NEC
7061	Vaginal construction	7491	Hysterotomy to termin pg
7062	Vaginal reconstruction	7499	Cesarean section NOS
7064	Vag reconst w grft/pros	750	Intra-amnio inj abortion
7071	Suture vagina laceration	751	Diag amniocentesis
7072	Repair colovagin fistula	752	Intrauterine transfusion
7073	Repair rectovag fistula	7531	Amnioscopy
7074	Rep vaginoent fistul NEC	7533	Fetal blood sampling & Bx
7075	Repair vag fistula NEC	7536	Correction fetal defect
7076	Hymenorrhaphy	7537	Amnioinfusion
7077	Vaginal suspens & fixat	754	Manual remove ret placenta
7078	Vag susp/fix w grft/pros	7550	Repair ob lac uterus NOS
7079	Vaginal repair NEC	7551	Repair ob lacerat cervix
708	Vaginal vault obliterate	7552	Repair ob lac corp uteri
7091	Vaginal operation NEC	7561	Repair ob lac blad/ureth
7092	Cul-de-sac operation NEC	7562	Rep curr OB lac rectum
7093	Cul-de-sac grft/pros NEC	7569	Rep oth curr OB laceration
7101	Vulvar adhesiolysis	757	Man explor uter cav,PP
7109	Incis vulva/perineum NEC	7591	Evac OB incis hem perineum
7111	Vulvar biopsy	7592	Evac oth hem vulva/vag
7119	Vulvar diagnos proc NEC	7593	Surg corr invert uterus
7122	Incise bartholin's gland	7594	Man replac inverted uterus
7123	Bartholin gland marsup	7599	Obstetric operation NEC

#### A4.4 Male procedures

Code	Description	Code	Description
600	Incision of prostate	605	Radical prostatectomy
6011	Closed prostatic biopsy	6061	Los excis prostatic les
6012	Open prostatic biopsy	6062	Perineal prostatectomy
6013	Clos seminal vesicles bx	6069	Prostatectomy NEC
6014	Open seminal vesicles bx	6072	Seminal vesicle incision
6015	Periprostatic biopsy	6073	Seminal vesicle excision
6018	Prostatic dx proc NEC	6079	Seminal vesicle op NEC
6019	Semin ves dx proc NEC	6081	Periprostatic incision
6021	Transureth prostatectomy	6082	Periprostatic excision
6029	Oth transureth prostatec	6093	Repair of prostate
603	Suprapubic prostatectomy	6094	Control prostate hemorr
604	Retropubic prostatectomy	6095	Trans bal dil pros ureth

6096	Tu destr prostate by mt	6381	Suture vas & epidid lac
6097	Oth tu destr pros - rt	6382	Postop vas reconstruct
6099	Prostatic operation NEC	6383	Epididymovasostomy
610	Scrotum & tunica I&D	6385	Remov vas deferens valve
6111	Scrotum & tunica biopsy	6389	Vas & epididy repair NEC
612	Excision of hydrocele	6392	Epididymotomy
613	Scrotal les destruction	6393	Spermatic cord incision
6142	Scrotal fistula repair	6394	Sperm cord adhesiolysis
6149	Scrotum/tunic repair NEC	6395	Insert valve in vas def
6192	Excision tunica les NEC	6399	Cord/epid/vas ops NEC
6199	Scrotum & tunica op NEC	640	Circumcision
620	Incision of testes	6411	Penile biopsy
6211	Closed testicular biopsy	642	Local excis penile les
6212	Open testicular biopsy	643	Amputation of penis
6219	Testes dx procedure NEC	6441	Suture penile laceration
622	Testicular les destruct	6442	Release of chordee
625	Orchiopexy	6443	Construction of penis
6261	Suture testicular lacer	6444	Reconstruction of penis
6269	Testicular repair NEC	6445	Replantation of penis
627	Insert testicular prosth	6449	Penile repair NEC
6299	Testicular operation NEC	645	Sex transformat op NEC
6301	Spermatic cord/vas biops	6491	Dorsal/lat slit prepuce
6309	Spermat cord/vas dx NEC	6492	Incision of penis
631	Exc spermatic varicocele	6493	Division of penile adhes
632	Excise epididymis cyst	6495	Ins noninfl penis prosth
633	Excise cord/epid les NEC	6496	Remove int penile prosth
634	Epididymectomy	6497	Ins inflate penis prosth
6351	Suture cord & epid lacer	6498	Penile operation NEC
6353	Transplant spermat cord	6499	Male genital op NEC
6359	Cord & epidid repair NEC	8791	Contr semin vesiculogram
6371	Ligation of vas deferens	8793	Contrast epididymogram
6372	Spermatic cord ligation		

---

## Appendix B Procedure Codes

This appendix lists all procedure codes used in DRG definition.

- For **ORP** :    **0**            means the code is Non-OR procedure  
                   **1 - 6**        means the code is OR procedure with level 1 to 6
- For **SITE** :    **A-J**        represent significant OR procedure for trauma from different body site categories (used in MDC 24)  
                   -            means not significant OR procedure for trauma

**MDC** is the list of MDC which has PDC (before /) and/or AX (after /) definition used that code

**UN** means the code is OR-Proc but is not defined in any MDC).

#PCom means the code is in procedure combination (Appendix C)

CODE	ORP	SITE	MDC (PDC/ AX)	CODE	ORP	SITE	MDC (PDC/ AX)
0040	0	-	/05#PCom	0153	6	A	01,17,21
0041	0	-	/05#PCom	0159	6	A	01,17,21/15
0042	0	-	/05#PCom	016	4	A	01,08,17
0043	0	-	/05#PCom	0201	4	-	01,08,21
0050	5	C	05	0202	4	A	01,08,21/15
0051	5	C	05	0203	5	A	01,08,09,21
0052	5	C	05	0204	5	A	01,08,09,21
0053	5	C	05	0205	5	A	01,08,09,21
0054	5	C	05	0206	4	A	01,08,09,21/15
0055	0	-	/05	0207	4	A	01,08,21
0056	0	-	05#PCom	0211	4	A	01,21/15
0057	0	-	05#PCom	0212	5	A	01,21/15
0061	5	A	01,05,09,10,11,21	0213	3	A	01,21
0062	3	A	01,05,09,10,21	0214	6	-	01
0063	0	-	/05	022	5	A	01,17,21/15
0064	0	-	/05	0231	5	A	01,17,21/15
0065	0	-	/05	0232	5	A	01,17,21/15
0066	5	-	05/05#PCom	0233	5	A	01,17,21/15
0070	5	-	08,10,21/08	0234	5	A	01,17,21/15
0071	5	-	08,10,21/08	0235	5	A	01,17,21
0072	5	-	08,10,21/08	0239	5	A	01,17,21/15
0073	5	-	08,10,21/08	0242	5	A	01,17,21/15
0080	5	-	08,21/08	0243	5	A	01,21/15
0081	5	-	08,21/08	0291	5	-	01,17,21
0082	5	-	08,21/08	0292	5	A	01,21
0083	5	-	08,21/08	0293	5	-	01,17,21
0084	5	-	08,21/08	0294	5	A	01,08,21
0085	4	-	08,21/08	0299	3	-	01,08,17,21/15
0086	4	-	08,21/08	0301	5	E	01,21/15
0087	4	-	08,21/08	0302	5	E	01,08,17,21
0109	0	-	/15	0309	5	E	01,08,17,21/15
0110	0	-	01,17,21	031	3	-	01,08,17,21/15
0111	0	-	/01,17	0321	4	-	01,07,17,21
0112	5	-	01,17	0329	4	-	01,07,17,21/15
0113	5	-	/01,17	0331	0	-	/15
0114	6	-	01,17/15	0332	5	-	01,08,17/15
0115	4	-	01,08,10,16/15	0339	2	-	01,08,17/15
0116	0	-	01,17,21	034	6	-	01,08,17/15
0117	5	-	01,17,21	0351	5	-	01/15
0118	5	-	01,17,21	0352	5	-	01/15
0119	4	-	01,08,21	0353	5	E	01,08,17,21
0121	4	A	01	0359	5	E	01,08,17,21/15
0122	4	-	01,17	036	4	-	01,08,17,21
0123	6	A	01,17,21/15	0371	4	E	01,17
0124	5	A	01,17,21/15	0372	4	E	01,17
0125	5	A	01,08,17,21/15	0379	4	E	01,17
0128	4	A	01,17,21	0393	2	-	01,08,11,12,13,17,21
0131	5	A	01,17,21/15	0394	2	-	01,08,11,12,13,21
0132	6	-	01,17,21	0397	4	E	01,08,17,21
0139	5	A	01,17,21/15	0398	4	E	01,08,21/15
0141	5	-	01,17,21	0399	3	-	01,08,17,21
0142	6	-	01,17	0401	6	-	01
0151	6	-	01,17/15	0402	3	-	01,21
0152	6	A	01,17,21	0403	2	-	01,03,08,21/03

0404	3	-	01,03,08,21/03,15	0743	4	D	10,21
0405	3	-	01,03,21/03	0744	4	D	10,21
0406	2	-	01,03,08,21/03	0745	4	D	10,21
0407	3	-	01,03,08,21/03	0749	4	D	10,21
0411	0	-	/01,17	0751	6	-	01,10
0412	2	-	01,03,08,21/03	0752	6	-	01,10
0419	2	-	01,03,08,21/03	0753	6	-	01,10
043	3	J	01,21/15	0754	6	-	01,10
0441	5	-	01,03,21/03	0759	6	-	01,10
0442	4	-	01,03,21/03	0761	6	-	01,10
0443	1	-	01,08,21,28	0762	6	-	01,10
0444	2	-	01,08,21	0763	6	-	01,09,10
0449	3	-	01,03,08,21/03	0764	6	-	01,09,10
045	4	J	01,21/15	0765	6	-	01,09,10
046	3	J	01,21/15	0768	6	-	01,09,10
0471	4	-	01,03,21/03	0769	6	-	01,09,10
0472	3	-	01,03,21/03	0771	6	-	01,10
0473	3	-	01,03,21/03	0772	6	-	01,09,10
0474	3	J	01,03,21/03	0779	6	-	01,09,10
0475	3	J	01,03,21/03	0780	5	C	01,04,10,16,17,21
0476	3	J	01,03,21/03,15	0781	5	C	01,04,10,16,17,21
0479	3	J	01,21/15	0782	5	C	01,04,10,16,17,21
0491	2	-	01,21	0783	5	C	01,04,10,16,17,21
0492	1	-	01,03,08,12,13,21/03	0784	5	C	01,04,10,16,17,21
0493	1	-	01,03,08,12,13,21/03	0791	5	C	04,10,16,17,21
0499	1	-	01,03,08,21/03	0792	5	C	04,10,16,17,21
050	3	-	01,05	0793	5	C	04,10,16,17,21
0511	3	-	01	0794	5	C	04,10,16,17
0519	3	-	01	0795	5	C	04,10,16,17,21
0521	3	-	01,03,05/03	0798	5	C	04,10,16,17
0522	3	-	01,03,05/03	0799	5	C	04,10,16,17
0523	3	-	01,05	0801	0	-	28
0524	3	-	01,05,13	0809	0	-	28
0525	3	-	01,05	0811	1	-	02,21/02
0529	3	-	01,05	0820	1	-	02,09,10,21/02
0581	3	J	01	0821	1	-	02,21,28/02
0589	3	-	01,05	0822	1	-	02,09,21/02
059	2	-	01,21	0823	2	-	02,09,21/02
0602	3	J	10,21	0824	2	-	02,09,21,28/02
0609	3	-	03,09,10,21	0825	1	-	02,09,21/02
0612	3	-	10	0831	2	-	02,21/02
0613	3	-	08,10	0832	2	-	02,21/02
0619	3	-	08,10	0833	2	-	02,21/02
062	3	-	10	0834	2	-	02,21/02
0631	3	-	10	0835	2	-	02,21/02
0639	4	-	10	0836	2	-	02,21/02
064	4	-	10	0837	2	-	02,21/02
0650	4	-	10	0838	2	-	02,09,10,21/02
0651	4	-	10	0841	1	-	02,21/02
0652	4	-	10	0842	1	-	02,21/02
066	4	-	03,10/03	0843	2	-	02,21/02
067	3	-	10/15	0844	2	-	02,09,21,28
0681	5	-	10,11	0849	2	-	02,21,28/02
0689	4	-	10,11	0851	3	-	01,02,09,21/02
0691	3	-	10	0852	4	J	01,02,09,21/02,15
0692	3	J	10,21	0859	3	J	01,02,09,21/02
0693	3	J	10,21	0861	3	J	02,09,21/02
0694	3	J	10	0862	3	J	02,09,21/02
0695	3	J	10	0863	3	J	02,09,21/02
0698	3	-	10	0864	3	J	02,09,21/02
0699	3	-	10	0869	3	J	02,09,21/02
0700	3	D	10	0870	2	J	02,09,10,21/02
0701	4	D	10	0871	3	J	02,09,21/02,15
0702	4	D	10	0872	2	J	02,09,21/02
0712	5	-	10	0873	2	J	02,09,21/02
0713	6	-	01,10	0874	2	J	02,09,21/02
0714	6	-	01,10	0881	2	J	02,28/02,15
0715	6	-	01,10	0882	2	J	02/02
0716	4	-	04,10,16,17	0883	2	J	02/02
0717	5	-	01,10	0884	2	J	02/02
0719	3	-	01,10	0885	2	J	02/02
0721	5	D	10/15	0886	2	-	02/02
0722	5	D	09,10/15	0887	2	-	02/02
0729	5	D	10	0889	2	J	02,28/02
073	5	D	09,10	0891	1	-	02,21/02
0741	3	D	10	0892	1	-	02,21/02
0742	4	-	10	0893	1	-	02,21/02

0899	2	-	02,09,21/02	1201	2	J	02,21/02
090	2	-	02/02	1202	2	J	02,21/02
0911	2	-	02,21/02	1211	3	-	02,21/02
0912	1	-	02,03/02	1212	2	-	02,21/02
0919	1	-	02,03,21/02	1213	2	-	02,21/02
0920	1	-	02/02	1214	2	-	02,21/02
0921	2	-	02,21/02	1221	2	-	02,21/02,15
0922	1	-	02,21/02	1222	2	-	02,21/02
0923	1	-	02,21/02	1229	2	-	02,21/02
093	1	-	02,21/02	1231	2	-	02,21/02
0941	1	-	02,28/02	1232	2	-	02,21/02
0942	2	-	02,28/02	1233	3	-	02,21/02
0943	1	-	02,03,28/02,03,15	1234	2	-	02,21/02
0944	2	-	02,03,21/02	1235	2	-	02,21/02
0949	1	-	02/02	1239	2	-	02,21/02
0951	1	-	02,28/02	1240	2	-	02,21/02
0952	2	-	02,21/02	1241	2	-	02,21/02,15
0953	2	-	02/02	1242	2	-	02,21/02
0959	1	-	02/02	1243	2	-	02,21/02
096	1	-	02,21/02	1244	2	-	02,21/02
0971	1	-	02,21/02	1251	2	-	02,21/02
0972	2	J	02,21/02	1252	3	-	02,21/02
0973	2	J	02,09,21,28/02	1253	2	-	02,21/02
0981	3	-	02,03,21/02	1254	3	-	02,21/02,15
0982	2	-	02,21/02	1255	2	-	02,21/02
0983	2	-	02,21/02	1259	2	-	02,21/02
0991	1	-	02,21/02	1261	2	-	02,21/02
0999	2	-	02,03,21/02	1262	2	-	02,21/02
100	2	J	02,21/02	1263	2	-	02,21/02
101	1	-	02,28/02	1264	2	-	02,10,21/02,15
1021	1	-	02/02,15	1265	2	-	02,21/02
1029	1	-	02/02	1266	2	-	02,21/02,15
1031	1	-	02,21,28/02	1269	3	-	02,21/02
1032	1	-	02,21/02	1271	2	-	02/02
1033	1	-	02,21/02,15	1272	2	-	02,10/02
1041	2	-	02,21/02	1273	2	-	02/02,15
1042	2	-	02,21/02	1274	2	-	02/02
1043	2	-	02,21/02	1279	2	-	02,10/02
1044	3	-	02,21/02	1281	3	J	02,21/02
1049	1	-	02,21/02	1282	2	J	02,21/02
105	2	-	02/02	1283	2	J	02,21/02
106	1	J	02,21,28/02	1284	2	-	02,21/02
1091	0	-	/02,15	1285	3	-	02,21/02
1099	1	-	02/02	1286	2	-	02,21/02
110	1	J	02,21,28/02	1287	3	-	02,21/02
111	2	-	02,21/02	1288	2	-	02,21/02
1121	0	-	02,28/02	1289	3	-	02,21/02
1122	3	-	02,21/02	1291	2	J	02,21,28/02,15
1129	3	-	02,28/02,15	1292	3	-	02,21/02
1131	1	-	02,28/02	1293	2	-	02/02
1132	1	-	02,21,28/02	1297	2	-	02,21/02
1139	1	-	02,28/02	1298	2	-	02,21/02
1141	2	-	02/02	1299	3	-	02,21/02
1142	1	-	02,21/02	1300	3	J	02,21,28/02
1143	2	-	02,21/02	1301	2	J	02,21/02
1149	2	-	02,21/02	1302	3	J	02,21/02
1151	3	J	02,21/02	1311	3	-	02,10/02#PCom
1152	2	J	02,21/02	1319	3	-	02,10,28/02#PCom
1153	4	J	02,21/02	132	3	-	02,28/02#PCom
1159	3	J	02,21/02	133	3	-	02/02#PCom
1160	4	-	02,21/15	1341	3	-	02,28/02#PCom
1161	4	-	02,21	1342	4	-	02/02#PCom
1162	4	-	02,21	1343	3	-	02/02#PCom
1163	4	-	02,21	1351	3	-	02/02#PCom
1164	4	-	02,21	1359	3	-	02,10,28/02
1169	4	-	02,21	1364	2	-	02/02#PCom
1171	3	-	02,21	1365	3	-	02/02
1172	3	-	02,21	1366	2	-	02,28/02
1173	3	-	02,21	1369	2	-	02/02
1174	3	-	02,21	1370	3	-	02/02
1175	3	-	02,21/02	1371	3	-	02,28/02
1176	3	-	02,21	1372	3	-	02,21,28/02#PCom
1179	3	-	02,21/02	138	2	-	02,21/02#PCom
1191	1	-	02,21/02	139	2	-	02,21/02
1192	2	-	02,21/02	1390	2	J	02,21/02
1199	3	-	02,21/02	1391	2	-	02/02
1200	2	J	02,21,28/02	1400	3	J	02,21

1401	3	J	02,21	1692	3	-	02,21
1402	3	J	02,21	1693	3	-	02,09,21/02,15
1411	3	-	02	1698	3	-	02,03,21/03
1419	3	-	02	1699	3	-	02,10,21/02
1421	4	-	02/15	1711	3	-	06
1422	4	-	02,28/15	1712	3	-	06,28
1423	4	-	02	1713	3	-	06
1424	4	-	02,28/15	1721	3	-	06
1425	3	-	02/15	1722	3	-	06
1426	4	-	02/15	1723	3	-	06
1427	4	-	02	1724	3	-	06
1429	4	-	02	1731	4	D	06,17,21/15
1431	4	J	02,21	1732	4	D	06,21/15
1432	4	J	02/15	1733	4	D	06,17,21/15
1433	4	J	02	1734	4	D	06,17,21/15
1434	4	J	02/15	1735	4	D	06,10,17,21/15
1435	4	J	02	1736	4	D	06,17,21/15
1439	4	J	02	1739	4	D	06,17,21/15
1441	4	-	02,21/15	1761	5	A	01,17,21/15
1449	4	-	02,10,21	1762	5	A	01,17,21/15
1451	4	-	02,21/15	1763	5	D	07
1452	4	-	02,21/15	1769	0	C	04,17
1453	4	-	02,21	1770	0	-	/99
1454	4	-	02,10,21/15	1809	0	-	28/15
1455	4	-	02,21/15	1812	0	-	28
1459	4	-	02,21/15	1821	2	-	03,09,28
146	3	-	02,10,21	1829	0	-	28
1471	3	-	02,21/02	1831	2	-	03,09
1472	4	-	02,10,21	1839	2	-	03,09,21
1473	3	-	02,21/02	184	0	-	28
1474	4	-	02,10,21/15	185	2	-	03,09
1475	3	-	02,21/15	186	3	J	03,09,21
1479	3	-	02,21/15	1871	4	J	03,09,21
149	4	-	02,21/15	1872	3	J	03,21
1501	3	-	02/02	1879	3	J	03,09,21
1509	1	-	02/02	189	2	-	03,09,21
1511	2	-	02/02	190	3	-	03
1512	2	-	02/02	1911	3	-	03
1513	2	-	02/02	1919	3	-	03
1519	2	-	02/02	1921	3	-	03
1521	2	-	02/02	1929	3	-	03
1522	2	-	02/02	193	3	-	03
1529	2	-	02/02	194	2	-	03
153	3	-	02/02	1952	2	-	03
154	3	-	02/02	1953	2	-	03
155	3	-	02/02	1954	2	-	03
156	3	-	02/02	1955	2	-	03
157	2	B	02,21/02	196	2	-	03
159	2	-	02,21/02	199	2	-	03
1601	3	-	02,21	2001	2	-	03
1602	3	-	02,21	2021	3	-	03
1609	3	-	02,21	2022	3	-	03
161	3	J	02,21	2023	2	-	03
1621	0	-	/15	2032	3	-	03
1622	2	-	02	2039	3	-	03
1623	3	-	02	2041	4	-	03
1629	2	-	02	2042	4	-	03
1631	3	J	02,21	2049	4	-	03
1639	3	J	02,21/15	2051	2	-	03
1641	4	J	02,21	2059	2	-	03
1642	4	J	02,21	2061	4	-	03
1649	3	J	02,21	2062	4	-	03
1651	4	-	02,08,21	2071	4	-	03
1652	3	-	02,03,21/03	2072	0	-	03
1659	4	-	02,08,21	2079	3	-	03
1661	3	-	02,21	208	0	-	/15
1662	3	-	02,21	2091	2	-	03
1663	3	-	02,21	2092	4	-	03
1664	2	-	02,21	2093	4	-	03
1665	2	-	02,03,21/03	2095	4	-	03
1666	2	-	02,03,21/03	2096	4	-	03
1669	2	-	02,21/15	2097	4	-	03
1671	2	-	02,21	2098	4	-	03
1672	2	-	02,21	2099	2	-	03
1681	3	J	02,21	2101	0	-	/15
1682	3	J	02,21/02	2104	3	-	03,05,21
1689	3	J	02,21	2105	3	B	03,05,21

2106	4	B	03,05,21/03	2592	0	-	28/15
2107	2	-	03,05,21	2593	0	-	28/15
2109	2	B	03,05,21	2594	3	-	03
211	0	-	28/15	2599	1	-	03/15
2121	0	-	/23	260	0	-	/15
2122	0	-	/03	2611	0	-	/03
2129	0	-	/03	2612	2	-	03
2130	0	-	/15	2621	2	-	03
2131	0	-	/15	2629	3	-	03
2132	0	-	28/15	2630	3	-	03,16
214	2	-	03,09,21	2631	4	-	03
215	2	-	03,21	2632	4	-	03
2161	3	-	03	2641	4	J	03,21
2162	2	-	03,21	2642	3	J	03,21
2169	3	-	03,21	2649	3	J	03,21
2172	3	B	03,08,09,21/03	2699	2	-	03
2181	0	-	28	270	3	J	03,09,21/03
2182	3	-	03	271	2	-	03
2183	3	-	03,08,09,21/03	2721	2	-	03,28
2184	3	-	03,08,09,21	2722	2	-	03/15
2185	3	-	03,08,09,21	2723	0	-	/03,15,17
2186	3	-	03,08,09,21	2731	2	-	03
2187	3	-	03,08,09,21	2732	3	-	03/03
2188	3	-	03,08,09,21	2742	3	-	03,09
2189	3	B	03,08,09,21/15	2743	2	-	03,09,28
2191	0	-	/15	2749	2	-	03,21/15
2199	3	-	03,09,21	2751	0	-	28
2211	0	-	/03,17	2752	0	-	28
2212	3	-	03	2753	2	J	03,21
2231	4	-	03	2754	3	-	03,09,21,28/15
2239	3	-	03	2755	3	H	03,09,21/03
2241	4	-	03	2756	4	H	03,09,21/03
2242	4	-	03	2757	4	H	03,09,21/03
2250	2	-	03,28	2759	2	J	03,09,21/03
2251	3	-	03,28	2761	2	J	03,21,28
2252	5	-	03,28	2762	3	-	01,03
2253	4	-	03,28	2763	3	-	03,09
2260	3	-	03,28	2764	0	-	/15
2261	4	-	03,28	2769	3	J	01,03,04,09
2262	4	-	03,08,28	2771	1	-	03
2263	4	-	03,28	2772	2	-	03,04
2264	4	-	03,28	2773	2	J	03
2271	3	-	03	2779	2	-	03,04
2279	2	-	03	2792	2	-	03,09,21
229	3	-	03	2799	2	-	03,21
2301	0	-	28/03	280	2	-	03
2309	0	-	28/03	2811	2	-	03,28
2311	0	-	28/03	2819	1	-	03
2319	0	-	28/03	282	2	-	03,04
232	0	-	28/03	283	2	-	03,04
233	0	-	28/03	284	2	-	03,04/15
2341	0	-	28/03	285	2	-	03,04
2342	0	-	28/03	286	2	-	03,04
2343	0	-	28/03	287	2	-	03,21
2349	0	-	28/03	2891	1	J	03,21
235	0	-	28/03	2892	2	-	03
236	0	-	28/03	2899	2	-	03
2370	0	-	28/03	290	3	J	03,21/03,15
2371	0	-	28/03	2911	0	-	/23
2372	0	-	28/03	2912	0	-	/03
2373	0	-	28/03	2919	0	-	/03
2411	0	-	/03,17	292	3	-	03,09/03
2412	0	-	/03,17	2931	2	-	03,06/03
242	3	J	03,21	2932	3	-	03,06/03
2431	0	-	/15	2933	3	-	03,06/03
244	3	-	03/03	2939	2	-	03,06/03
245	3	J	03,21/03	294	3	-	01,03,04,21/03
247	0	-	/03,15	2951	3	J	03,21/03
2501	0	-	/03,17	2952	3	-	03,09/03
2502	2	-	03	2953	3	-	03,21/03
251	2	-	03,05,28/17	2954	3	-	03/03
252	3	-	03/03	2959	2	J	01,03,21/03
253	3	-	03/03	2991	0	-	/15
254	4	-	03/03	2992	3	-	01,03/03
2551	0	-	28	2999	2	-	03,21/03
2559	2	J	03,21,28/15	3001	3	-	03,04/03,15
2591	0	-	28/15	3009	2	-	03,04/03,15

301	5	-	03,04,21	336	6	-	00
3021	3	-	03,04,21/03	3372	0	-	/04,15,17,23
3022	3	-	03,04,21/03	3391	0	-	/15
3029	4	-	03,04,21	3392	3	-	04,21
303	5	-	03	3393	0	-	04/15
304	6	-	03	3398	4	-	04,21
311	0	-	/15,99	3399	4	-	04,21
3121	6	-	/99	3401	0	-	/15
3129	6	-	/99	3402	5	C	04,11,17,21/15
313	3	-	03,04/03	3403	5	C	04,21/15
3141	0	-	28/03,23	3404	0	-	/15
3142	0	-	28/03,15,17,23	3406	0	-	/15
3143	0	-	28/03,17,23	3409	0	-	/15
3144	0	-	/03,17,23	341	4	C	04,05,21/15
3145	2	-	03,04/03	3421	5	C	04,21
3148	0	-	/03	3422	4	C	03,04,16,17/03
315	3	-	03,04/03	3423	0	-	/15
3161	3	J	03,04,21/03	3426	5	-	04,10,16,17
3162	4	-	03,04/03	3427	3	-	04
3163	2	-	03,04/03	3428	4	-	04/15
3164	4	J	03,04,21/03	3429	3	-	04,05
3169	4	J	03,04,10,21/03,15	343	5	-	04,10,17
3171	3	J	03,04,21/03	344	3	-	04,08,09,10,17
3172	1	-	03,04,05,09,21/03	3451	6	-	04,17,21/15
3173	4	-	04,06,21/15	3452	6	-	04,17,21/15
3174	4	-	03,04,05,09,21/03	3459	5	-	04,21
3175	4	-	03,04,21/03	346	4	-	04,17,21
3179	4	J	03,04,21/03,15	3473	6	-	04,21
3191	3	-	03,04/15	3474	4	-	04,08
3192	3	-	03,04,21/03	3479	3	C	04,09,21
3198	2	-	03,04	3481	4	-	04,08
3199	3	-	03,04,21/03	3482	5	C	04,21
3201	0	-	/23	3483	5	C	04,21
3209	4	-	04/15	3484	5	C	04,21/15
321	5	-	04,21	3485	3	-	04,21
3220	5	C	04,17	3489	3	-	04,21
3221	5	-	04	3491	0	-	/15
3222	5	-	04	3492	0	-	/15
3223	5	C	04,17	3493	4	C	04,21
3224	5	-	04	3499	4	-	04,21/15
3225	5	C	04,17	3500	5	-	05/15
3226	5	C	04	3501	5	-	05/15
3228	0	-	/23	3502	5	-	05/15
3229	5	C	04,17	3503	5	-	05/15
323	5	C	04,21	3504	5	-	05/15
3230	5	C	04,21	3510	6	-	05/15
3239	5	C	04,21	3511	6	-	05/15#PCom
324	5	C	04,21/15	3512	6	-	05/15#PCom
3241	5	C	04,21/15	3513	6	-	05/15
3249	5	C	04,21/15	3514	6	-	05/15#PCom
325	6	C	04,21/15	3520	6	-	05
3250	6	C	04,21/15	3521	6	-	05#PCom
3259	6	C	04,21/15	3522	6	-	05#PCom
326	5	-	04	3523	6	-	05#PCom
329	5	C	04,21	3524	6	-	05#PCom
330	5	-	04,21	3525	6	-	05
331	5	-	04,21/15	3526	6	-	05/15
3320	4	-	04,05,08,11,17/15	3527	6	-	05#PCom
3321	0	-	/15,23	3528	6	-	05#PCom
3322	0	-	/04,15,17,23	3531	6	-	05
3323	0	-	/04,15,23	3532	6	-	05
3324	0	-	/04,15,23	3533	6	-	05
3325	3	-	04/15	3534	6	-	05/15
3326	0	-	/04,15	3535	6	-	05
3327	0	-	04,05/15	3539	6	-	05/15
3328	5	-	04,05,08,11,17/15	3541	0	-	/15
3329	3	-	04/15	3542	6	-	05/15
3334	5	-	04	3550	6	-	05
3339	5	-	04	3551	6	-	05/15
3341	5	C	04,21	3552	6	-	05
3342	5	C	04,21/15	3553	6	-	05/05,15
3343	5	C	04,21	3554	6	-	05/15
3348	5	C	04,21/15	3555	6	-	05
3349	5	C	04,21/15	3560	6	-	05
3350	6	-	00	3561	6	-	05/15
3351	6	-	00	3562	6	-	05/05,15
3352	6	-	00	3563	6	-	05/15

3570	6	-	05	3771	0	-	/15#PCom
3571	6	-	05/15	3772	0	-	/15#PCom
3572	6	-	05/15	3773	0	-	/15#PCom
3573	6	-	05/15	3774	0	-	01,05,21/15#PCom
3581	6	-	05	3775	0	-	01,05,21/15
3582	6	-	05/15	3776	0	-	01,05,21/15#PCom
3583	6	-	05/15	3777	0	-	01,05,21/15
3584	6	-	05/15	3778	0	-	28/15
3591	6	-	05	3779	5	-	01,05,09,21/15
3592	6	-	05/15	3780	4	-	01,05,21/15#PCom
3593	6	-	05/15	3781	0	-	/15#PCom
3594	6	-	05	3782	0	-	/15#PCom
3595	6	-	05	3783	0	-	/15#PCom
3596	5	-	05/15	3785	4	-	01,05,21/15#PCom
3598	5	-	05	3786	4	-	01,05,21/15#PCom
3599	5	-	05	3787	4	-	01,05,21/15#PCom
3601	6	-	05/05	3789	4	-	01,05,21/15
3602	6	-	05/05	3790	0	-	05
3603	6	-	05	3791	4	C	04,05,17,21/15
3604	0	-	/15	3794	5	-	05
3605	6	-	05/05	3795	3	-	05#PCom
3606	0	-	/05	3796	5	-	05#PCom
3607	0	-	/05	3797	4	-	05#PCom
3609	5	-	05	3798	4	-	05#PCom
3610	6	-	05/05	3799	4	-	05
3611	6	-	05/05	3800	4	-	03,05,10,21/03
3612	6	-	05/05	3801	4	-	01,21/15
3613	6	-	05/05	3802	4	-	01,03,05,10,21/03,15
3614	6	-	05/05	3803	4	-	05,10,21
3615	6	-	05/05	3804	4	-	05,06,21
3616	6	-	05/05	3805	6	-	04,05,06,21
3617	6	-	05/05	3806	4	-	05,06,11,21
3619	5	-	05/05	3807	4	-	05,06,11,21
362	5	-	05	3808	5	-	05,10,17,21
3631	5	-	05	3809	4	-	05,21
3632	5	-	05	3810	3	-	01,05,21
3633	5	-	05	3811	4	-	01
3634	5	-	05	3812	6	-	01,03,05,10,21/03
3639	5	-	05	3813	3	-	05,10,21
3691	6	-	05	3814	4	-	05,06,21
3699	5	-	05/15	3815	6	-	04,05,21
370	0	-	/15	3816	4	-	05,06,11,21
3710	5	-	05	3818	5	-	05,10,21/15
3711	6	-	05,21	3821	3	-	01,02,05,08,10/02
3712	5	C	04,05,17,21	3829	2	-	05,10
3720	0	-	05	3830	3	-	05,10,21
3721	0	-	05/05,15	3831	6	A	01,21
3722	0	-	05,28/05,15	3832	4	-	01,03,05,21/03
3723	0	-	05,28/05,15	3833	4	F	05,10,21
3724	5	-	04,05,17	3834	6	D	05,06,21/15
3726	0	-	05/05	3835	6	C	04,05,06,21/15
3727	0	-	05	3836	4	D	05,06,11,21
3728	0	-	05	3837	4	D	05,06,11,21
3731	6	-	04,05,17,21	3838	5	G	05,10,21
3732	6	-	05	3839	3	G	05,21
3733	6	-	05	3840	4	-	05,21
3734	6	-	05	3841	6	A	01,21/15
3735	6	-	05	3842	5	-	01,03,05,21/03,15
3736	6	-	05	3843	4	F	05,10,21
374	5	C	05,21	3844	6	D	05,21/15#PCom
3741	5	C	05	3845	6	C	04,05,06,21/15#PCom
3749	5	C	05/15	3846	6	D	05,06,11,21/15
3751	6	-	00	3847	4	D	05,06,11,21
3752	5	-	05	3848	4	G	05,10,21
3753	5	-	05	3849	4	G	05,21
3754	5	-	05	3850	3	-	05
3755	6	-	05	3851	0	-	01
3760	6	-	05	3852	0	-	05
3761	6	-	05	3853	0	-	05
3762	6	-	05	3855	0	-	04,05,10
3763	6	-	05	3857	0	-	05,06
3764	6	-	05	3859	3	-	05
3765	6	-	05	3860	3	-	05,10,21
3766	6	-	05	3861	6	A	01,21
3767	6	-	05	3862	3	-	01,03,05,21/03,15
3768	6	-	05	3863	3	F	05,10,21
3770	0	-	/15#PCom	3864	6	D	05,06,21/15

3865	4	C	04,05,06,21/15	4023	3	-	03,04,05,06,08,09,16/03
3866	4	D	05,06,11,21	4024	4	-	04,05,06,08,09,11,12,13,16
3867	4	D	05,06,11,21/15	4029	3	-	03,04,05,06,08,09,10,11,12,13,16,21/03
3868	4	G	05,10,21	403	3	-	03,04,05,06,08,09,10,11,12,13,16,17/03
3869	3	G	05,21	4040	4	-	03,04,09,10,16,17/03
387	5	C	01,04,05,21/14	4041	4	-	03,04,09,10,16,17/03
3880	4	-	05,21/15	4042	5	-	03,04,09,10,16,17/03
3881	6	A	01,21	4050	3	-	03,04,06,09,11,12,13,16,17/03
3882	4	-	01,02,03,05,21/03	4051	4	-	06,08,09,16,17
3883	3	F	05,10,21	4052	4	-	04,06,08,09,10,11,12,13,16,17
3884	5	D	05,06,21/15	4053	5	-	06,08,09,10,11,12,13,16,17
3885	6	C	04,05,06,21/15	4054	4	-	06,08,09,11,12,13,16,17
3886	5	D	05,06,07,11,13,21/15	4059	4	-	03,04,06,08,09,11,12,13,16,17/03
3887	4	D	05,06,11,21	4061	4	C	04,21
3888	4	G	05,10,21	4062	4	C	04,21
3889	3	G	05,21	4063	4	C	04,21
3891	0	-	/15	4064	4	C	04,21/15
3892	0	-	/15	4069	4	C	04,21
3893	0	-	/15	409	2	-	03,06,09,11,12,16,17,21/03
3894	0	-	/15	4100	4	-	00
390	6	-	05/15	4101	6	-	00
391	6	-	05,06,07	4102	6	-	00
3921	6	-	05/15	4103	6	-	00
3922	6	C	01,05,21	4104	6	-	00
3923	6	C	05,21	4105	6	-	00
3924	5	D	05,11,21	4106	6	-	00
3925	5	D	05,09,10,21	4107	6	-	00
3926	4	D	05,06,07,11,21	4108	6	-	00
3927	4	-	05,06,10,11,21,28	4109	6	-	00
3928	6	A	01,21	412	4	-	16,17,21
3929	5	-	01,05,07,09,10,21	4131	0	-	/17
3930	2	J	01,05,21	4133	4	-	16,17
3931	4	J	01,05,09,10,21/15	4138	0	-	/15
3932	4	J	01,05,21	4141	3	-	16,17
3941	4	-	05,10,21	4142	3	-	16,17,21
3942	4	-	05,10,11,21/15	4143	4	D	08,16,17,21
3943	4	-	05,11,21/15	415	4	D	05,06,08,16,17,21
3949	4	-	05,06,10,21/15	4193	4	-	16,17,21
3950	5	-	01,04,05,09,10,11,21/15	4194	4	D	16,17
3951	6	A	01,05	4195	4	D	16,17,21
3952	6	A	01,05,11,21/15	4199	4	-	16,17,21
3953	6	A	01,05/15	4201	3	-	03,06/03
3954	4	C	04,05	4209	3	C	03,06/03,15
3955	4	-	05,11	4210	3	-	03,06,17,21/03,15
3956	5	J	01,05,10,11,21/15	4211	5	-	03,06,17,21/03,15
3957	5	J	01,05,10,11,21/15	4212	5	-	03,06,17,21/03
3958	5	J	01,05,10,11,21/15	4219	5	-	03,06,17,21/03,15
3959	4	J	01,05,09,10,11,21/15	4221	0	-	03,06,17,21/03
3961	0	-	/15	4222	0	-	06,28/06,17,23
3962	0	-	/15	4223	0	-	06,28/03,06,15,17,23
3963	0	-	/15	4224	0	-	06/03,06,17,23
3964	0	-	/15	4225	3	-	03,06,17/03
3965	0	-	/15	4231	4	-	03,06/03
3966	0	-	/15	4232	4	-	03,06,17/03
3971	6	D	05,11,21	4233	0	-	06,28/06,17,23
3972	6	-	01,05,21	4239	5	-	03,06,17/03
3973	6	D	05	4240	6	C	03,06,17,21/03
3974	5	-	01,05	4241	6	C	03,06,17,21/03,15
3975	5	-	01,05,21	4242	6	C	03,06,17,21/03
3976	5	-	01,05,21	4251	6	C	03,06,17,21/03,15
3979	5	-	04,05,11,21	4252	6	C	03,06,17,21/03,15
398	4	-	01,04,05/15	4253	6	C	03,06,17,21/03
3990	5	-	/05,15	4254	6	C	03,06,17,21/03
3991	3	-	05,06,10,21	4255	6	C	03,06,17,21/03
3992	0	-	01,05	4256	6	C	03,06,17,21/03
3993	3	-	05,10,11,21	4258	6	C	03,06,17,21/03,15
3994	4	-	05,11	4259	6	C	03,06,17,21/03,15
3995	0	-	28/10,15	4261	6	C	03,06,17,21/03,15
3998	4	J	03,04,05,06,07,08,09,10,11,12,13,17, 21/03,14	4262	6	C	03,06,17,21/03
3999	3	-	03,04,05,06,17,21/03,14	4263	6	C	03,06,17,21/03
400	3	-	09,16	4264	6	C	03,06,17,21/03
4011	4	-	01,03,04,05,06,07,08,09,10,11,12,13, 16/03	4265	6	C	03,06,17,21/03
4019	3	-	03,04,05,06,08,09,10,11,12,16/03	4266	6	C	03,06,17,21/03
4021	3	-	03,04,05,06,08,09,10,16/03	4268	6	C	03,06,17,21/03
4022	3	-	04,09,16	4269	6	C	03,06,17,21/03
				427	4	-	03,06,17,21/03
				4281	0	-	06

4282	4	C	03,06,17,21/03,15	4522	0	-	06/06,17,23
4283	4	C	03,06,17,21/03	4523	0	-	06,28/06,15,17,23
4284	5	C	03,06,17,21/03,15	4524	0	-	06,28/06,17,23
4285	5	-	06,17,21/15	4525	0	-	06/06,15,17,23
4286	5	C	03,06,17,21/03	4526	4	-	06/15
4287	5	C	03,06,17,21/03	4527	0	-	/15
4289	5	C	03,06,17,21/03,15	4528	0	-	/15
4291	5	-	06,07	4530	0	-	06/06,17,23
4292	0	-	06,28/15	4531	4	-	06,07,17/15
430	5	D	06,07,10,17,21/15	4532	4	-	06,07,17/15
4311	0	-	06,28/15	4533	4	-	06,17/15
4319	5	D	01,02,03,04,05,06,07,08,09,10,11,12, 13,16,17,21/03,15	4534	4	-	06,17/15
433	4	-	06/15	4541	4	-	06,10,17/15
4341	0	-	06/06,17,23	4542	0	-	06/06,17,23
4342	5	-	06,07,10	4543	0	-	06/06,17,23
4349	4	-	06	4549	4	-	06,17
435	5	D	06,17,21	4550	5	-	06,17
436	5	D	06,17,21	4551	5	-	06/15
437	6	D	06,10,17,21	4552	5	-	06
4381	6	D	06,17,21	4561	5	D	06,17,21/15
4389	5	D	06,17,21	4562	5	D	06,10,17,21/15
4391	6	D	06,17,21	4563	5	D	06,17,21/15
4399	6	D	06,17,21	4571	5	D	06,17,21/15
4400	4	D	01,06	4572	5	D	06,21/15
4401	4	D	06	4573	5	D	06,17,21/15
4402	4	D	06	4574	5	D	06,17,21/15
4403	4	D	06	4575	5	D	06,10,17,21/15
4411	4	D	06,07,17,21	4576	5	D	06,17,21/15
4412	0	-	06,28/06,17,23	4579	5	D	06,17,21/15
4413	0	-	06,28/06,15,17,23	458	6	D	06,17,21/15
4414	0	-	06,28/06,17,23	4581	6	D	06,17,21/15
4415	4	-	06	4582	6	D	06,17,21/15
4419	0	-	/15	4583	6	D	06,17,21/15
4421	4	-	06	4590	5	D	06,10,17,21/15
4422	0	-	06	4591	5	D	06,10,17,21/15
4429	4	D	06/15	4592	5	D	06,17,21/15
4431	4	D	06,10,17	4593	5	D	06,10,17,21/15
4432	3	-	06,07,10,17	4594	5	D	06,10,17,21/15
4438	5	D	06,07,10,17	4595	5	D	06,17,21/15
4439	5	D	06,07,10,17/15	4601	5	D	06,17,21/15
4440	4	-	06	4602	5	D	06,17,21/15
4441	4	-	06/15	4603	5	D	06,13,17,21/15
4442	4	-	06	4604	5	D	06,17,21
4443	0	-	06	4610	5	D	06,17,21/15
4444	0	-	06	4611	5	D	06,17,21/15
445	5	D	06,10,21/15	4613	5	D	06,17,21/15
4461	4	D	06,21/15	4614	0	-	/15
4462	0	-	/15	4620	5	D	06,17,21/15
4463	4	D	06,07,17,21/15	4621	5	D	06,17,21/15
4464	4	-	06,21/15	4622	5	D	06,17,21/15
4465	5	-	06,21	4623	5	D	06,17,21/15
4466	6	-	06,21/15	4624	0	-	/15
4467	5	-	06,21	4631	0	-	/15
4468	5	-	06,10,21	4632	0	-	28/15
4469	5	D	06,10,21/15	4639	5	D	06/15
4491	5	-	06,07	4640	4	D	06,17,21/15
4492	4	D	06,07,10,21	4641	4	D	06,17,21/15
4493	0	-	06	4642	4	D	06,21/15
4494	0	-	06	4643	4	D	06,21/15
4495	5	-	10	4650	4	D	06,21
4496	5	-	10	4651	4	D	06,21/15
4497	5	-	10	4652	4	D	06,21/15
4498	0	-	10	4660	3	D	06
4499	4	-	06,10,21/15	4661	3	D	06
4500	4	-	06,21/15	4662	3	D	06/15
4501	4	-	06,07,21/15	4663	3	D	06
4502	4	-	06,17,21/15	4664	3	D	06
4503	4	-	06,17,21/15	4671	5	D	06,21/15
4511	0	D	06,17,21	4672	4	D	06,21
4512	0	-	06,28/06,17,23	4673	4	D	06,21/15
4513	0	-	06,28/06,17,23	4674	5	D	06,21/15
4514	0	-	06/06,15,17,23	4675	4	D	06,21/15
4515	4	-	06/15	4676	5	D	06,21
4516	0	-	06/06,17,23	4679	5	D	06,21/15
4519	0	-	/15	4680	4	D	06,07,17,21/15
4521	0	D	06,21	4681	4	D	06,07,17,21/15
				4682	4	D	06,07,17,21/15

4685	0	-	06/15	4972	2	D	06,09
4686	0	-	06/15	4973	2	D	06,09,21/15
4687	0	-	06/15	4974	3	D	06
4691	4	-	06	4975	2	D	06,09,21/15
4692	4	-	06	4976	2	D	06,09,21/15
4693	4	D	06,21/15	4979	3	D	06,09,21/14,15
4694	4	D	06,21/15	4991	2	-	06/15
4697	6	D	06,07,17,21	4992	2	-	06
4699	4	-	06,07,17,21/15	4993	2	-	06/15
4701	3	-	06	4994	2	-	06
4709	3	-	06/15	4995	2	D	06,21
4711	3	-	UN/	4999	2	-	06,21/15
4719	3	-	UN/	500	5	D	07,21
472	3	-	06/15	5011	0	-	/06,07,17
4791	3	D	06	5012	4	-	06,07,08,09,10,11,12,13,16,17,21/15
4792	3	D	06,21	5013	0	-	/06,07,17
4799	3	-	06	5014	1	-	06,07,09,11,16,17,21
480	4	D	06,21/15	5019	4	-	06,07,09,11,16,17,21
481	3	D	06,21	5021	4	-	07
4821	0	D	06,21	5022	5	D	07,21
4822	0	-	/06,17,23	5023	5	D	07,21
4823	0	-	/06,17,23	5024	5	D	07,21
4824	0	-	/06,15,17,23	5025	5	D	07,21
4825	3	-	05,06/15	5026	5	D	07,21
4826	0	-	/06,17	5029	5	D	07
4832	0	-	/15	503	6	D	07,21/15
4835	3	-	05,06,09/15	504	6	D	07,21
4836	0	-	/06,17,23	5051	6	-	00
4840	5	D	06,17,21/15	5059	6	-	00
4841	5	D	06,17/15	5061	5	D	07,21/15
4842	5	D	06,17,21/15	5069	5	D	07,21
4843	5	D	06,17,21/15	5102	4	D	07
4849	5	D	06,17,21/15	5103	4	D	06,07
485	5	D	06,17,21	5104	4	D	07
4850	5	D	06,17,21	5110	0	-	/06,07,17,23
4851	5	D	06,17,21	5111	0	-	/06,07,15,17,23
4852	5	D	06,17,21	5112	0	-	/07,17
4859	5	D	06,17,21	5113	4	-	06,07
4861	5	D	06,17,21/15	5114	0	-	/06,07,17,23
4862	5	D	06,17,21	5115	0	-	/07
4863	5	D	06,17,21	5119	4	-	06,07
4864	5	D	06,17,21	5121	4	D	07,17,21
4865	5	D	06,17,21/15	5122	4	D	07,17,21/15
4869	5	D	06,12,17,21/15	5123	4	D	07,17,21
4871	3	D	06,21/14	5124	4	D	07,17,21
4872	3	D	06,21	5131	4	D	07,17,21/15
4873	3	D	06,09,13,21/15	5132	5	D	07,17,21/15
4874	3	D	06,21/15	5133	5	D	07,17,21/15
4875	3	-	06,21	5134	5	D	07,17,21/15
4876	4	-	06,21	5135	5	D	07,17,21/15
4879	4	D	06,21/14,15	5136	5	D	07,17,21/15
4881	3	-	06,09,21	5137	5	D	07,17,21/15
4882	3	D	06,09,21	5139	5	D	07,17,21/15
4891	3	-	06,21	5141	5	-	07
4892	4	-	06	5142	5	D	07,17,21
4893	3	D	06	5143	5	D	07,17,21
4899	3	D	06/15	5149	5	D	07,17
4901	2	-	06,09	5151	5	D	07
4902	2	-	06,09	5159	5	D	07,17,21
4903	0	-	/15	5161	4	-	07,21
4904	2	D	06,09/15	5162	4	-	06,07
4911	2	-	06,09,21	5163	4	D	06,07/15
4912	2	-	06,09,21/15	5164	0	-	07/07,17,23
4921	0	-	/06,17,23	5169	4	D	06,07
4922	0	-	/06,17	5171	4	D	07,21
4923	0	-	/06,15,17	5172	4	D	07,21
4931	0	-	/06,17,23	5179	4	D	07,21
4939	2	-	06,09/14,15	5181	4	D	06,07,21
4944	2	-	06/14	5182	4	D	06,07,21
4945	2	-	06/14	5183	4	D	06,07,21
4946	2	-	06/14	5184	0	-	07/07,23
4949	2	-	06	5185	0	-	07/07,23
4951	2	-	06	5186	0	-	07/07,23
4952	2	-	06	5187	0	-	07/07,23
4959	2	-	06/14	5188	0	-	07/07
496	2	D	06	5189	5	D	07,21
4971	2	D	06,09,21/15	5191	4	D	07,21

5192	3	D	07,21	540	2	D	06,08,09,17,21/15
5193	4	D	07,17,21	5411	4	D	04,05,06,07,08,09,10,11,12,13,16,17,21/14,15
5194	5	D	07,17,21	5412	4	D	04,06,07,08,11,13,16,17,21/14,15
5195	4	D	07,17,21	5419	4	D	04,05,06,07,08,11,13,16,17,21/15
5196	0	-	/07	5421	3	D	06,07,09,11,13,16,21/06,07,14,15,17
5198	0	-	/07	5422	2	-	06,09,17,21
5199	4	D	07,17,21	5423	4	-	06,07,13,16
5201	5	D	07	5424	0	-	/06,07,17
5209	5	D	07	5425	0	-	/15
5211	0	-	/07,17	5429	2	-	06,07,13,16,17,21
5212	4	-	06,07,10,17,21	543	2	D	06,08,09,10,17/15
5213	0	-	/07,17,23	544	4	D	06,07,10,13,17/14,15
5214	0	-	/07,17,23	5451	4	-	06,07,13,21/15
5219	4	-	06,07,10,17,21	5459	4	-	06,07,13,21/15
5221	0	-	07/07,17,23	5461	3	D	06,07,13,21/15
5222	5	D	07,10	5462	3	D	06,07,13,21/15
523	5	D	07	5463	2	D	06,09,17,21/15
524	5	D	07	5464	3	D	06,07,17,21/15
5251	6	D	07,10,21/15	5471	6	-	06,21/15
5252	6	D	07,10,21	5472	4	D	06,07,09,17,21/15
5253	6	D	07,10,21/15	5473	3	D	06,07,17,21
5259	6	D	07,10,21/15	5474	4	D	06,07,17,21/15
526	6	D	07,21/15	5475	4	D	06,07,17,21
527	6	D	06,07,21	5491	0	-	/15
5280	5	D	07,10	5492	3	D	06,11,21
5281	5	D	07	5493	6	D	05,06,07,11,17,21/15
5282	5	D	07,10	5494	4	D	06,07,17/15
5283	5	D	07,10	5495	4	-	01,05,06,07,11,17,21/15
5284	5	D	07,10	5498	0	-	11/15
5285	5	D	07,10	5501	4	D	11,12,13,21
5286	5	D	07,10	5502	4	D	11,12,13,21/15
5292	5	D	06,07,17,21	5503	4	D	11,12,13,21/15
5293	0	-	07,21/23	5504	4	D	11,12,13,21
5294	0	-	07	5511	4	D	11,21/15
5295	5	D	07,21	5512	4	D	11,21
5296	5	D	07,21	5521	0	-	/11,17,23
5297	0	-	07/23	5522	0	-	/11,17,23
5298	0	-	07/23	5523	0	-	/11,15,17
5299	5	D	06,07,21	5524	4	-	08,11,16,17,21
5300	2	-	06,28/15	5529	4	-	11,16,17,21/15
5301	2	-	06,28/15	5531	4	-	11,21
5302	2	-	06,28/15	5532	4	D	11
5303	3	-	06	5533	4	D	11
5304	3	-	06,28	5534	4	D	11
5305	3	-	06	5535	4	D	11
5310	3	-	06,28/15	5539	4	D	11
5311	3	-	06/15	554	5	D	11,21
5312	3	-	06,28/15	5551	5	D	11,21/15
5313	3	-	06/15	5552	5	D	11,21
5314	3	-	06	5553	5	-	11,21
5315	4	-	06	5554	5	D	11,21
5316	4	-	06	5561	6	D	11,21
5317	3	-	06	5569	6	D	11
5321	3	-	06	557	4	D	11
5329	3	-	06,28	5581	4	D	11,21
5331	4	-	06	5582	4	D	11,21
5339	3	-	06,28	5583	4	D	11,21
5341	3	-	06/15	5584	4	D	11,21
5342	3	-	06/15	5585	4	-	11
5343	3	-	06,21,28/15	5586	4	D	11,21
5349	3	-	06,21,28/15	5587	4	D	11,21/15
5351	3	-	06	5589	4	D	11,21
5359	3	-	06/15	5591	4	D	05,11
5361	4	-	06,21	5597	4	D	11,21
5362	3	-	06,21	5598	4	D	11,21
5363	3	-	06/15	5599	4	D	11,21
5369	3	-	06/15	560	4	D	11,21
537	4	-	04,06,21/15	561	3	D	11,21
5371	4	-	04,06,21/15	562	4	D	11,21
5372	4	-	04,06,21/15	5631	0	-	11/11,17,23
5375	4	-	04,06,21/15	5632	0	-	/11,17
5380	4	-	04,06,21/15	5633	0	-	/11,17
5381	4	C	04,06,21/15	5634	4	-	11
5382	4	-	04,06,21	5635	0	-	/11,17
5383	4	-	04,06,21/15	5639	3	-	11
5384	4	-	04,06,21/15	5640	4	D	11,21
539	2	-	06/15				

5641	4	D	11,12,13,21	586	0	-	28
5642	4	D	11,21	5891	2	D	11
5651	4	D	11,12,13,17,21	5892	3	D	11
5652	4	D	11,12,13,17,21	5893	3	D	11,21
5661	4	D	11,12,13,17,21	5899	2	D	11,12,13
5662	4	D	11,12,13,17,21	5900	4	D	08,09,11,12,13,17
5671	4	D	11,12,13,17,21	5902	4	D	11,12,13,17,21
5672	4	D	11,12,13,17,21	5903	4	D	11,12,13,17,21
5673	4	D	11,12,13,17,21	5909	4	D	11,12,13,17,21
5674	4	D	11,21	5911	2	D	11,12,13,17,21
5675	4	D	11,12,13,17,21	5912	2	D	11,12,13,17,21
5679	4	D	11,21	5919	2	D	11,12,13,17,21
5681	4	D	11,21	5921	2	-	11,12,17,21
5682	4	D	11,21/14	5929	2	-	11,12,17
5683	3	D	11,12,13,17,21	593	2	-	11
5684	3	D	06,11,12,13,17,21/14	594	3	-	11,13
5685	4	D	11/14	595	3	-	11,13
5686	4	D	11,21	596	3	-	11,13
5689	4	D	11,21/14	5971	3	-	11,13
5691	2	D	11,12	5972	0	-	/15
5692	3	D	11	5979	4	-	11,13
5693	3	D	11	598	3	D	11,12,13/15
5694	3	D	11	5991	4	D	11,12,17
5695	4	D	11,21	5992	3	D	11,12,17
5699	4	D	11,21	600	3	D	12
570	3	D	11,12	6011	0	-	/12
5711	0	-	/15	6012	3	-	11,12
5712	2	D	11,21	6013	0	-	/12,17
5717	0	-	13	6014	3	-	12
5718	3	D	11,12,13,17,21/15	6015	3	-	12
5719	3	D	11,12,13,21	6018	3	-	12
5721	3	D	11,12,13,17,21/15	6019	3	-	12
5722	3	D	11,12,13,17,21	6021	4	-	11,12
5731	0	-	11,12/11,12,17,23	6029	4	-	11,12
5732	0	-	11,12,28/11,12,15,17,23	603	4	-	11,12
5733	3	-	11,12,13,28	604	4	-	11,12
5734	3	-	11,12,13,17	605	6	-	11,12
5739	2	-	11,12,17,21	6061	3	-	12
5741	3	D	11	6062	4	-	11,12
5749	3	D	11,12,28	6069	4	-	11,12
5751	3	-	11,12,13/15	6072	3	-	12
5759	3	D	11,12,13,17	6073	3	-	12
576	4	D	11,12,13,17,21	6079	3	-	12
5771	6	D	11,12,13,17	6081	3	D	12
5779	5	D	11,12,13,17,21	6082	3	D	12
5781	4	D	11,21/14	6093	3	D	12,21
5782	2	D	11,12,13,17,21	6094	3	D	12,21
5783	5	D	06,11,12,13,17,21	6095	3	D	11,12
5784	4	D	11,12,13,17,21/14	6096	3	-	11,12
5785	4	D	11,13/14	6097	3	-	11,12
5786	4	-	11/15	6099	3	D	12
5787	5	D	11,21/14,15	610	0	-	/15
5788	4	D	11,12,17/14	6111	0	-	/12,17
5789	4	D	11,13,21/14,15	612	2	-	12,28
5791	3	D	11	613	3	D	12
5793	3	D	11,21	6142	3	D	12,21
5794	0	-	/15	6149	3	D	12,21
5796	2	D	11	6192	3	D	12
5797	2	D	11	6199	3	D	12,21
5798	2	D	11	620	3	D	12,21
5799	2	D	11,21/15	6211	0	-	/12,17
580	3	D	11,13,21/15	6212	2	-	12
581	2	D	11,12,21,28	6219	2	-	12
5821	0	-	/12,17	622	2	D	12
5822	0	-	28/12,15,17,23	623	3	D	12,21/15
5823	0	-	/12,17	6241	3	D	08,12,21
5824	0	-	/12,17	6242	3	D	12,21
5831	0	-	/12,17	625	2	D	12/15
5841	3	D	11,21/14,15	6261	2	D	12,21
5842	3	D	11,21	6269	2	D	12,21
5843	3	D	11,12,13,17,21/14,15	627	2	D	10,12
5844	4	D	11,21/14	6299	2	D	12,21
5845	4	-	11,12	6301	0	-	/12,17
5846	4	D	11,12,21	6309	2	-	12
5847	3	D	11,12/14	631	2	-	12,28/15
5849	3	D	11,12,13,21/14	632	2	-	12,28
585	3	D	11,12,13,21	633	2	D	12

634	2	D	12	6611	2	-	13
6351	2	D	12,21	6619	2	-	13
6353	2	D	12,21	6621	1	-	13/14
6359	2	D	12,21	6622	2	-	13,28/14
6371	1	-	UN/	6629	2	-	13/14
6372	1	-	UN/	6631	1	-	13,28/14
6381	2	D	12,21	6632	1	-	13,28/14
6382	2	-	12,21	6639	1	-	13,28/14
6383	2	-	12	664	3	D	13/14
6385	2	-	12	6651	3	D	13/14
6389	2	D	12,21	6652	3	D	13/14
6392	2	D	12	6661	3	D	13/14
6393	2	D	12	6662	3	-	13/14
6394	2	D	12,21	6663	2	D	13/14
6395	2	-	12	6669	3	D	13/14
6399	2	D	12,21	6671	3	D	13,21
640	1	-	11,12,28/15	6672	3	D	13
6411	2	-	09,12	6673	3	D	13
642	2	D	09,12,28/15	6674	3	D	13
643	3	D	12	6679	3	D	13,21
6441	1	D	12,21,28	6692	2	D	13/14
6442	3	-	12	6693	3	D	13
6443	3	D	12,21	6694	3	D	13
6444	3	D	12,21	6695	3	-	13
6445	5	D	12,21	6696	3	D	13
6449	3	D	09,12,21	6697	3	D	13/14
645	3	-	12,13	6699	1	D	13
6491	0	-	28	6711	1	-	09,13,28/14
6492	2	D	12/15	6712	1	-	09,13,28/14
6493	2	D	12,28	6719	1	-	09,13/14
6495	2	-	11,12	672	2	D	13,28
6496	2	-	11,12	6731	1	-	13/14
6497	2	-	11,12	6732	1	D	13,28/14
6498	2	D	12	6733	0	D	13
6499	2	D	12	6739	1	D	09,13,28/14
6501	4	D	13	674	1	D	13
6509	4	D	13	6751	2	-	13,21/14
6511	2	-	13	6759	2	-	13,21/14
6512	4	-	13	6761	1	D	13,21/14
6513	4	-	13	6762	3	D	13,21/14
6514	3	-	13	6769	1	D	13,21/14
6519	3	-	13	680	3	D	13,21/14
6521	3	-	13	6812	0	-	13/23
6522	3	D	10,13	6813	3	-	13
6523	3	-	13	6814	3	-	13
6524	4	D	10,13	6815	1	-	13
6525	4	D	13	6816	0	-	13
6529	3	D	13	6819	2	-	13
6531	4	D	13	6821	2	-	13
6539	3	D	13	6822	3	-	13
6541	4	D	13/14	6823	1	-	13
6549	3	D	13,28/14,15	6829	3	D	13/14
6551	4	D	09,13/14	6831	4	D	13/14
6552	3	D	09,13/14	6839	4	D	13/14
6553	4	D	09,13/14	684	4	D	13/14
6554	4	D	09,13/14	6841	4	-	13/14
6561	4	D	09,13/14	6849	4	-	13/14
6562	4	D	13/14	6851	4	-	13
6563	4	D	09,13/14	6859	4	-	13
6564	4	D	13/14	686	5	-	13
6571	3	D	13,21	6861	5	-	13
6572	3	D	13,21	6869	5	-	13
6573	3	D	13,21	687	5	-	13
6574	3	D	13,21	6871	5	-	13
6575	3	D	13,21	6879	5	-	13
6576	3	D	13,21	688	6	D	06,13
6579	3	D	13,21	689	4	D	13/14
6581	4	D	13,21	6901	1	-	28/14
6589	3	D	13,21	6902	1	-	28/14
6591	3	D	13	6909	1	-	13,28/14
6592	4	D	13	6919	3	D	13
6593	3	-	13	6921	3	D	13
6594	3	-	13	6922	3	D	13
6595	3	D	13	6923	3	-	13,21/14
6599	3	D	13	6929	3	D	13,21/14
6601	3	D	13/14	693	3	-	13
6602	3	D	13/14	6941	3	D	13,21/14

6942	3	D	06,13,21	733	0	-	/14
6949	3	D	13,21/14	738	0	-	/14
6951	1	-	28/14	7391	0	-	/14
6952	1	-	28/14	7392	0	-	/14
6959	0	-	28/14	7394	3	-	/14
6995	2	D	13/14	7399	1	-	UN/
6997	1	D	13,21	740	3	-	/14
6998	3	D	13	741	3	-	/14
6999	2	D	13/14	742	3	-	/14
7012	2	D	13/14	743	3	-	/14
7013	1	D	13,21/14	744	3	-	/14
7014	1	D	13/14	7491	3	-	/14
7021	0	-	/13,17,23	7499	3	-	/14
7022	0	-	/13,17,23	750	0	-	/14
7023	1	-	13	751	0	-	/14
7024	2	-	09,13,28/14	752	0	-	/14
7029	1	-	13/14	7531	0	-	/14
7031	1	-	13/14	7533	0	-	/14
7032	1	D	13	7536	4	-	UN/
7033	1	D	09,13,28/14	7537	0	-	/14
704	2	D	13	754	0	-	/14
7050	3	-	06,11,13/14	7550	3	-	/14
7051	3	-	11,13	7551	2	-	/14
7052	2	-	06,13	7552	3	-	/14
7053	3	-	06,11,13/14	7561	3	-	/14
7054	3	-	11,13	7562	0	-	/14
7055	3	-	06,13	7569	0	-	28
7061	4	D	13	757	0	-	/14
7062	4	D	13,21	7591	0	-	/14
7063	4	D	13	7592	0	-	/14
7064	4	D	13,21	7593	3	-	/14
7071	2	D	09,13,21,28/14	7594	0	-	/14
7072	3	D	06,13,17,21/14	7599	1	-	/14
7073	3	D	06,13,17,21/14	7601	3	-	03,08,21/03
7074	3	D	06,13,17,21/14	7609	3	-	03,08,21/03
7075	3	D	06,13,17,21/14	7611	3	-	03,08,21/03
7076	1	-	13/14	7619	2	-	03,08,21/03
7077	3	D	11,13/14	762	3	B	03,08,21/03
7078	3	D	11,13/14	7631	4	B	03,08,21/03
7079	2	D	13,21/14	7639	4	B	03,08,21/03
708	3	D	13	7641	4	B	03,08,21/03
7091	2	D	13/14	7642	4	B	03,08,21/03
7092	1	D	13	7643	4	B	03,08,09,21/03
7093	1	D	13	7644	4	B	03,08,21/03
7101	1	D	13,21/14	7645	4	B	03,08,21/03
7109	1	D	09,13/14,15	7646	4	B	02,03,08,21/03
7111	1	-	09,13,28/14	765	4	B	03,08,21/03
7119	1	-	09,13/14	7661	3	B	03,08,21/03
7122	1	-	13,28/14	7662	4	B	03,04,08,21/03
7123	1	-	13,28/14	7663	4	B	03,08,21/03
7124	1	-	09,13,28/14	7664	4	B	03,08,21/03
7129	1	-	13/14	7665	4	B	03,08,21/03
713	1	D	09,13,28/14	7666	4	B	03,04,08,21/03
714	2	-	13	7667	3	B	03,08,21/03
715	5	D	13	7668	3	B	03,08,21/03
7161	3	D	13	7669	4	B	03,08,21/03
7162	3	D	09,13	7670	3	B	01,03,08,21/03
7171	1	D	09,13,21,28/14	7671	0	-	/15
7172	3	D	06,13,21	7672	4	B	01,03,08,21/03
7179	1	D	13,21,28/14	7674	4	B	01,03,08,21/03
718	1	D	13/14	7676	4	B	01,03,08,21/03,15
719	1	D	13/14	7677	3	B	01,03,08,21/03
720	0	-	/14	7679	4	B	01,02,03,08,21/02,03
721	0	-	/14	7691	4	B	02,03,08,21/03
7221	0	-	/14	7692	4	B	02,03,08,21/02,03
7229	0	-	/14	7694	3	B	03,08,21/03
7231	0	-	/14	7697	2	B	03,08,21/03
7239	0	-	/14	7699	2	B	03,08,21/03
724	0	-	/14	7700	2	-	08,21
7251	0	-	/14	7701	3	-	04,08,21
7252	0	-	/14	7702	3	-	08,21
7253	0	-	/14	7703	3	-	08,21
7254	0	-	/14	7704	2	-	08,21
7271	0	-	/14	7705	4	-	08,21
7279	0	-	/14	7706	3	-	08,21
7321	0	-	/14	7707	4	-	08,21
7322	0	-	/14	7708	3	-	08,21

7709	2	-	08,21	7788	3	G	08,10,21
7710	2	-	08,21	7789	3	J	03,08,10,21/03,15
7711	2	-	04,08,21	7790	3	J	08,21
7712	3	-	08,21	7791	5	C	01,04,08,21
7713	3	-	08,21	7792	3	F	08,21
7714	2	-	08,21	7793	3	F	08,21
7715	4	-	08,21	7794	3	F	08,21
7716	2	-	08,21	7795	4	G	08,21
7717	3	-	08,21	7796	3	G	08,21
7718	2	-	08,21	7797	3	G	08,21
7719	2	-	03,08,21/03	7798	3	G	08,21
7720	2	-	08,21	7799	3	J	03,08,21/03
7721	3	C	04,08,21	7800	4	J	08,21
7722	3	F	08,21	7801	3	C	04,08,21
7723	3	F	08,21	7802	4	F	08,21
7724	2	F	08,21	7803	4	F	08,21
7725	4	G	08,21	7804	2	F	08,21
7726	3	G	08,21	7805	4	G	08,21
7727	4	G	08,10,21	7806	3	G	08,21
7728	2	G	08,09,21	7807	3	G	08,21
7729	2	J	08,21	7808	3	G	08,21
7730	2	J	03,08,21/03	7809	3	J	08,21
7731	3	C	04,08,21	7810	2	J	08,21
7732	3	F	08,21	7811	2	C	04,08,21
7733	3	F	08,21	7812	2	G	08,21
7734	2	F	08,21	7813	3	F	08,21
7735	4	G	08,21	7814	2	F	08,21
7736	3	G	08,21	7815	4	G	08,21
7737	4	G	08,21	7816	3	G	08,21
7738	3	G	08,10,21	7817	4	G	08,21
7739	3	J	08,21	7818	3	G	08,21
7740	3	-	03,08,09,10,11,12/03	7819	3	J	08,21
7741	4	-	04,08,09,10,11,12	7820	3	-	08,21
7742	3	-	08,09,10,11,12	7822	3	-	08,21
7743	3	-	08,09,10,11,12	7823	3	-	08,21
7744	2	-	08,09,10,11,12,21	7824	2	-	08,21
7745	4	-	08,09,10,11,12	7825	3	-	08,21
7746	3	-	08,09,10,11,12	7827	3	-	08,21
7747	4	-	08,09,10,11,12	7828	2	-	08,21
7748	3	-	08,09,10,11,12	7829	1	-	08,21
7749	3	-	03,08,09,10,11,12,17/03	7830	2	-	08,21
7751	3	-	08	7832	3	-	08,21
7752	2	-	08	7833	3	-	08,21
7753	2	-	08	7834	1	-	08,21
7754	2	-	08	7835	4	-	08,21
7756	2	-	08	7837	4	-	08,21
7757	2	-	08	7838	1	-	08,21
7758	2	-	08,21	7839	3	-	08,21
7759	2	-	08	7840	3	J	08,21
7760	3	-	08,21	7841	3	C	04,08,21
7761	3	-	04,08,10,21	7842	3	F	08,21
7762	3	-	08,21	7843	3	F	08,21
7763	3	-	08,21	7844	2	F	08,21
7764	2	-	08,21	7845	4	G	08,21
7765	4	-	08,21	7846	4	G	08,21
7766	4	-	08,21	7847	4	G	08,21
7767	4	-	08,21	7848	3	G	08,21
7768	3	-	08,10,21	7849	3	J	08,21
7769	3	-	03,08,10,21/03,15	7850	3	J	08,21
7770	4	J	08,21	7851	3	C	04,08,21
7771	2	C	04,08,21	7852	3	F	08,21
7772	2	F	08,21	7853	3	F	08,21
7773	2	F	08,21	7854	2	F	08,21
7774	2	F	08,21	7855	4	G	08,21
7775	2	G	08,21	7856	4	G	08,21
7776	2	G	08,21	7857	4	G	08,21
7777	2	G	08,21	7858	3	G	08,21
7778	2	G	08,21	7859	3	J	08,21
7779	2	J	03,08,21/03	7860	2	J	08,21
7780	2	J	08,21	7861	2	C	04,08,21,28
7781	3	C	01,04,08,21	7862	2	F	08,21,28
7782	3	F	08,21	7863	2	F	08,21,28
7783	3	F	08,21	7864	2	F	08,21
7784	2	F	08,21	7865	3	G	08,10,21,28
7785	4	G	08,21	7866	2	G	08,21
7786	3	G	08,21	7867	2	G	08,21,28
7787	3	G	08,21	7868	2	G	08,21

7869	2	J	08,21,28	7951	3	F	08,21
7870	2	-	08,21	7952	2	F	08,21
7871	3	-	04,08,21	7955	4	F	08,21
7872	2	-	08,21	7956	2	F	08,21
7873	3	-	08,21	7959	2	J	08,21
7874	2	-	08,21	7960	2	J	08,21,28
7875	3	-	08,21	7961	3	F	08,21
7876	2	-	08,21	7962	3	F	08,21,28
7877	2	-	08,21	7963	2	F	08,21,28
7878	2	-	08,21	7964	1	F	08,21,28
7879	2	-	08,21	7965	4	G	08,21
7880	2	-	08	7966	3	G	08,21,28
7881	2	-	04,08	7967	3	G	08,21,28
7882	2	-	08	7968	2	G	08,21,28
7883	2	-	08	7969	2	J	03,08,21/03
7884	2	-	08,21	7970	0	-	28
7885	2	-	08	7971	0	-	28/15
7886	2	-	08	7972	0	-	28
7887	2	-	08	7973	0	-	28
7888	2	-	08	7974	0	-	28
7889	2	-	08	7975	0	-	/15
7890	2	J	08,21	7976	0	-	28/15
7891	2	C	04,08,21	7978	0	-	28
7892	2	F	08,21	7979	0	-	/15
7893	2	F	08,21	7980	3	J	08,21
7894	2	F	08,21	7981	3	F	08,21
7895	2	G	08,21/15	7982	3	F	08,21
7896	2	G	08,21	7983	3	F	08,21
7897	2	G	08,21	7984	2	F	08,21
7898	2	G	08,21	7985	4	G	08,21
7899	1	J	08,21	7986	3	G	08,21
7901	0	-	28/15	7987	3	G	08,21
7902	0	-	28/15	7988	2	G	08,21
7903	0	-	28	7989	2	J	08,21
7904	0	-	28	7990	2	J	08,21
7905	0	-	28/15	7991	2	F	08,21
7906	0	-	28	7992	2	F	08,21
7907	0	-	28	7993	1	F	08,21
7908	0	-	28/15	7994	1	F	08,21
7909	0	-	28	7995	2	G	08,21
7910	2	J	08,21	7996	2	G	08,21
7911	2	F	08,21	7997	2	G	08,21
7912	2	F	08,21,28	7998	2	G	08,21
7913	2	F	08,21	7999	2	J	08,21
7914	2	F	08,21,28	8000	1	-	08,21
7915	4	G	08,21	8001	2	-	08,21
7916	4	G	08,21,28	8002	2	-	08,21
7917	3	G	08,21,28	8003	2	-	08,21
7918	2	G	08,21	8004	2	-	08,21
7919	3	J	08,21	8005	4	-	08,21
7920	2	J	08,21	8006	3	-	08,21
7921	3	F	08,21	8007	2	-	08,21
7922	3	F	08,21	8008	2	-	08,21
7923	2	F	08,21	8009	2	-	08,21
7924	2	F	08,21	8010	2	J	08,10,21
7925	4	G	08,21	8011	5	F	08,21
7926	4	G	08,21	8012	4	F	08,10,21
7927	2	G	08,21	8013	4	F	08,21
7928	2	G	08,21	8014	3	F	08,21
7929	2	J	03,08,21/03	8015	5	G	08,21/15
7930	3	J	08,21	8016	4	G	08,10,21/15
7931	3	F	08,21	8017	4	G	08,21
7932	3	F	08,21	8018	2	G	08,21
7933	3	F	08,21,28	8019	4	J	08,21
7934	2	F	08,21,28	8020	2	J	08,21
7935	4	G	08,10,21/15	8021	4	F	08,21
7936	4	G	08,21	8022	3	F	08,21
7937	3	G	08,21	8023	3	F	08,21
7938	3	G	08,21	8024	2	F	08,21
7939	3	J	03,08,21/03	8025	3	G	08,21
7940	2	J	08,21	8026	3	G	08,10,21
7941	1	F	08,21	8027	3	G	08,21
7942	1	F	08,21,28	8028	2	G	08,21
7945	3	G	08,21	8029	1	J	08,21
7946	3	G	08,21	8030	2	-	UN/
7949	1	J	08,21	8031	3	-	UN/
7950	1	J	08,21	8032	2	-	UN/

8033	2	-	UN/	8127	3	F	08,21
8034	1	-	UN/	8128	3	F	08,21
8035	4	-	UN/	8129	3	J	08,21
8036	4	-	UN/	8130	5	E	01,08,21
8037	3	-	UN/	8131	5	E	01,08,21
8038	2	-	UN/	8132	5	E	01,08,21
8039	2	-	UN/	8133	5	E	01,08,21
8040	2	-	08,21	8134	5	E	01,08,21
8041	3	-	08,21	8135	5	E	01,08,21
8042	3	-	08,21	8136	5	E	01,08,21
8043	2	-	08,21	8137	5	E	01,08,21
8044	2	-	08,21	8138	5	E	01,08,21
8045	3	-	08,21	8139	4	E	01,08,21
8046	4	-	08,21	8140	5	G	08,21/15
8047	3	-	08,21	8142	4	G	08,21
8048	3	-	08,21	8143	4	G	08,21
8049	2	-	08,21	8144	4	G	08,21
8050	2	E	01,08,21	8145	4	G	08,21
8051	4	E	01,08,21	8146	4	G	08,21
8053	4	-	01,08,17,21	8147	4	G	08,21
8054	4	-	01,08,17,21	8149	3	G	08,21
8059	4	E	01,08,21	8151	5	G	08,21/08
806	3	G	08,10,21	8152	5	G	08,10,21/08
8070	2	J	08,21	8153	5	G	08,10,21/08
8071	4	F	08,21	8154	5	G	08,21/08
8072	3	F	08,21	8155	5	G	08,21/08
8073	3	F	08,21	8156	5	G	08,21/08
8074	2	F	08,21	8157	3	G	08,21
8075	4	G	08,21	8159	5	G	08,21
8076	4	G	08,21	8161	0	E	01,08,21
8077	3	G	08,21	8165	4	-	08,21
8078	2	G	08,21	8166	4	-	08,21
8079	2	J	08,21	8171	3	F	01,08,21
8080	2	J	08,21	8172	3	F	01,08,21
8081	4	F	08,21	8173	4	F	08,21
8082	3	F	08,10,21	8174	2	F	01,08,21
8083	3	F	08,09,21	8175	2	F	01,08,21
8084	2	F	08,21	8179	2	F	01,08,21
8085	5	G	08,21	8180	5	F	08,21
8086	4	G	08,21	8181	5	F	08,21
8087	4	G	08,21	8182	4	-	08,21
8088	2	G	08,10,21	8183	4	F	08,21
8089	2	J	08,21	8184	4	F	08,21
8090	2	J	08,21	8185	3	F	08,21
8091	3	F	08,21	8191	0	-	/15
8092	3	F	08,21	8193	3	F	08,21
8093	2	F	08,21	8194	2	G	08,21
8094	2	F	08,21	8195	2	G	08,21
8095	4	G	08,21	8196	3	-	08,21
8096	3	G	08,21	8197	3	F	08,21
8097	3	G	08,21	8198	2	-	08,21
8098	2	G	08,10,21	8199	2	-	08,21
8099	2	J	08,21	8201	1	F	08,21,28
8100	5	E	01,08,21	8202	2	F	08,21
8101	6	E	01,08,21	8203	2	F	08,21
8102	5	E	01,08,21	8209	2	F	08,09,21
8103	5	E	01,08,21	8211	2	F	08,21
8104	5	E	01,08,21	8212	4	F	08,21
8105	5	E	01,08,21	8219	2	F	08,21
8106	5	E	01,08,21	8221	1	F	08,09,10,21,28
8107	5	E	01,08,21	8222	2	F	08,21
8108	5	E	01,08,21	8229	2	F	08,09,21
8111	4	G	08,10,21	8231	1	F	08,21
8112	4	G	08,21	8232	2	F	08,21
8113	3	G	08,21	8233	2	F	08,10,21
8114	3	G	08,21	8234	2	F	08,21
8115	2	G	08,21	8235	2	F	08,21
8116	3	G	08,21	8236	2	F	08,21
8117	3	G	08,21	8239	2	F	08,09,21
8118	3	G	08,21	8241	2	F	08,09,21,28
8120	3	J	08,21	8242	2	F	08,09,21
8121	4	G	08,21	8243	2	F	08,09,21,28
8122	4	G	08,21	8244	2	F	08,09,21,28
8123	3	F	08,10,21	8245	2	F	08,09,21,28
8124	3	F	08,21	8246	1	F	08,09,21,28
8125	3	F	08,21	8251	2	F	01,08,21
8126	3	F	08,21	8252	2	F	01,08,21

8253	2	F	01,08,21,28	8408	5	F	05,08,09,21
8254	2	F	01,08,21	8409	4	F	05,08,09,21
8255	2	F	01,08,21	8410	3	G	05,08,09,10,21,28
8256	3	F	01,08,21	8411	4	G	01,05,08,09,10,21,28
8257	2	F	01,08,21	8412	4	G	01,05,08,09,10,21
8258	2	F	01,08,21	8413	4	G	01,05,08,09,10,21
8259	2	F	01,08,21	8414	4	G	01,05,08,09,10,21
8261	2	F	01,08,21	8415	5	G	01,05,08,09,10,21
8269	2	F	01,08,21	8416	5	G	01,05,08,09,10,21
8271	3	F	01,08,21	8417	5	G	01,05,08,09,10,21
8272	2	F	01,08,09,21,28	8418	6	G	05,08,09,21
8279	3	F	01,08,09,21,28	8419	5	G	05,08,09,21
8281	3	F	01,08,21	8421	5	F	08,21
8282	2	-	01,08,21	8422	5	F	08,21
8283	2	-	01,08,21	8423	5	F	08,21
8284	2	-	01,08,21	8424	5	F	08,21
8285	2	F	01,08,21	8425	3	G	08,21
8286	2	F	01,08,21,28	8426	5	G	08,21
8289	2	F	01,08,09,21	8427	5	G	08,21
8291	2	F	08,09,21/15	8428	6	G	08,21
8299	2	F	08,21	8429	2	J	08,21
8301	3	J	08,21	843	2	J	05,08,09,10,21,28
8302	3	J	03,08,09,21/03,15	8440	2	-	08,21
8303	2	J	08,21	8444	3	F	08,21
8309	2	J	08,09,21	8448	3	G	08,21
8311	2	G	08,21	8458	0	E	01,08,21
8312	3	G	08,21	8459	0	-	01,08,21
8313	2	J	01,08,10,21/15	8460	3	-	01,08,21
8314	4	J	01,08,09,21	8461	3	-	01,08,21
8319	2	J	01,08,21	8462	4	-	01,08,21
8321	3	-	01,04,08,09,16/15	8463	4	-	01,08,21
8329	2	-	08	8464	4	-	01,08,21
8331	1	-	05,08,10,21,28	8465	4	-	01,08,21
8332	2	-	05,08,09,21	8466	4	-	01,08,21
8339	2	-	03,05,08,09,10,21/03	8467	4	-	01,08,21
8341	2	-	01,05,08,21	8468	4	-	01,08,21
8342	2	-	05,08,21	8469	3	-	01,08,21
8343	2	-	01,05,08,21	8480	2	E	01,08,21
8344	4	-	05,08,21	8481	2	J	08,21
8345	2	-	01,05,08,21/15	8482	0	-	01,08,21
8349	2	-	01,03,05,08,09,21,28/03,15	8483	4	J	08,21
835	2	-	08,21	8484	0	-	01,08,21
8361	2	J	08,09,21	8485	2	J	08,21
8362	2	J	08,09,21	8491	2	J	05,08,09,21
8363	4	F	08,09,21	8492	5	-	08
8364	2	J	08,09,21,28	8493	5	-	08
8365	2	J	08,09,10,21,28	8499	1	-	08,21
8371	2	J	01,08,09,21	8511	0	-	28/09,17
8372	2	J	01,08,21	8512	2	-	09,10,21,28
8373	2	J	01,08,21	8520	2	-	09,21
8374	3	J	01,08,21	8521	2	-	09,10,21,28/15
8375	3	J	01,08,10,21	8522	3	-	09,21,28
8376	3	J	01,08,21	8523	3	-	09,21
8377	4	J	01,08,21/15	8524	3	-	09,21
8379	3	J	01,08,10,21	8525	2	-	09,21
8381	3	J	01,08,21	8531	3	-	09,10,21
8382	2	J	01,08,21	8532	4	-	09,10,21
8383	3	J	01,08,21	8533	3	-	09,21
8384	3	-	08,21/15	8534	3	-	09,21,28
8385	3	-	01,08,21	8535	3	-	09,21
8386	4	G	08,21	8536	3	-	09,21
8387	2	-	01,08,09,21	8541	3	-	09,21
8388	2	-	01,08,09,21,28/15	8542	4	-	09,21
8389	3	-	01,08,09,21/15	8543	4	-	09,21
8391	2	-	08,21	8544	4	-	09,21
8392	2	-	01,08,21	8545	4	-	09,21
8393	2	-	01,08,21	8546	4	-	09,21
8396	0	-	/15	8547	4	-	09,21
8399	2	-	08,21	8548	4	-	09,21
8400	2	F	05,08,09,21,28	8550	2	-	09,21
8401	2	F	05,08,09,21,28/15	8553	2	-	09,21
8402	2	F	05,08,09,21,28/15	8554	2	-	09,21
8403	4	F	05,08,09,21	856	2	-	09,21
8404	3	F	05,08,09,21	857	2	-	09,21/09
8405	4	F	05,08,09,21	8570	2	-	09,21/09
8406	4	F	05,08,09,21	8571	2	-	09,21/09
8407	4	F	05,08,09,21	8572	2	-	09,21/09

8573	2	-	09,21/09	8759	0	-	/07,17
8574	2	-	09,21/09	8761	0	-	/06,17
8575	2	-	09,21/09	8762	0	-	/01,06,17
8576	2	-	09,21/09	8763	0	-	/01,06,17
8579	2	-	09,21/09	8764	0	-	/01,06,17
8581	0	-	28	8765	0	-	/06,17
8582	3	H	09,21,22	8766	0	-	/07,17
8583	3	H	09,21,22	8771	0	-	/11,15,17
8584	3	H	09,21,22	8772	0	-	/11,17
8585	3	H	09,21	8773	0	-	/11,12,13,17
8586	3	-	09,21	8774	2	D	11,12
8587	2	-	09,21	8775	0	-	/11,17
8589	2	-	09,21	8776	0	-	/11,12,17
8591	0	-	/09,17	8777	0	-	/13
8593	2	-	09,21	8791	0	-	/12,17
8594	2	-	09,21	8793	0	-	/12,17
8595	2	-	09,21	8801	0	-	/01,04,06,07,11,12,13,15,
8596	2	-	09,21/15	8802	0	-	/06,07,17
8599	2	-	09,21	8804	0	-	/06,07,17
8605	0	-	28/15	8834	0	-	/09,17
8606	0	-	01,04,05,06,07,08,09,10,11,12,13,16,21	8836	0	-	/17
8607	0	-	09/15	8838	0	-	/08,17
8609	0	-	09	8841	0	-	/01,17
8611	0	-	/15	8845	0	-	/11,17
8621	2	-	09,21,28/15	8847	0	-	/06,07,17
8622	4	H	01,02,03,04,05,06,07,08,09,10,11,12, 13,16,21,28/02,03,15	8848	0	-	/08,17
8623	0	-	28/15	8852	0	-	05/05,15
8625	3	-	09	8853	0	-	05,28/05,15
8627	0	-	28	8854	0	-	05/05,15
863	0	-	09	8855	0	-	05,28/05,15
864	3	-	01,02,03,05,08,09,21,28/03,15	8856	0	-	05,28/05
8659	0	-	/15	8857	0	-	05,28/05,15
8660	4	H	01,05,06,08,09,10,21,22/15	8858	0	-	05/05
8661	3	H	01,05,08,09,21,22/15	8861	0	-	/01,17
8662	3	H	01,05,08,09,21,22	8864	0	-	/07,17
8663	4	H	01,03,05,06,08,09,10,21,22/03,15	8865	0	-	/06,17
8665	3	H	01,05,06,08,09,21,22	8871	0	-	/01,15,17
8666	3	H	01,03,05,06,08,09,21,22/03	8872	0	-	/15
8667	3	H	01,03,05,06,08,09,10,21,22/03	8873	0	-	/09,17
8669	4	H	01,03,05,06,08,09,10,21,22/03,15	8874	0	-	/06,07,17
8670	4	H	01,03,05,06,08,09,10,21,22/03,15	8875	0	-	/11,15,17
8671	4	H	01,03,05,06,08,09,10,21,22/03,15	8876	0	-	/01,06,15,17
8672	4	H	01,03,05,06,08,09,10,21,22/03,15	8879	0	-	/12,13,17
8673	2	H	08,09,21,22,28/03	8891	0	-	/01,03,15,17
8674	4	H	01,03,05,06,08,09,10,21,22/03	8892	0	-	/09,15,17
8675	4	H	01,03,05,06,08,09,10,21,22/03,15	8893	0	-	/01,08,15,17
8681	3	-	01,03,08,09,21/03	8894	0	-	/01,08,15,17
8682	2	-	03,09,21/03	8895	0	-	/08,11,12,13,15,17
8683	2	-	09,10,21	8897	0	-	/01,03,06,07,11,12,13,17
8684	2	-	03,09,21,28/03,15	8964	0	-	/15
8685	3	-	08,09,21	9202	0	-	/07,08,09,11,12,13,17
8686	1	-	09,21	9204	0	-	/06,17
8689	2	H	03,09,10,21,28/03,15	9211	0	-	/01,17
8691	4	H	01,03,05,09,10,21/03	9212	0	-	/01,17
8693	3	H	01,03,05,06,08,09,10,21,22/03	9214	0	-	/01,04,06,07,08,09,11,12,
8694	2	-	01	9216	0	-	/09,17
8695	2	-	01	9218	0	-	/01,06,07,08,09,12,13,17
8696	2	-	01	9223	0	-	/15,99
8697	2	-	UN/	9224	0	-	/99
8698	2	-	UN/	9225	0	-	/99
8701	0	-	/01,17	9227	0	-	01,03,04,06,09,10,11,12,21,28/03,99
8702	0	-	/01,17	9228	0	-	/99
8703	0	-	/01,03,04,15,17	9229	0	-	/99
8704	0	-	/01,17	9230	0	-	01,10,17/99
8706	0	-	/01,17	9231	0	-	01,10,17/99
8714	0	-	/01,17	9232	0	-	01,10,17/99
8715	0	-	/01,17	9233	0	-	01,10,17
8721	0	-	/01,08,17	9239	0	-	01,10,17
8735	0	-	/09,17	9241	0	-	/99
8736	0	-	/09,17	9390	0	-	04/15
8737	0	-	/09,17	9391	0	-	04/15
8741	0	-	/01,04,09,15,17	9427	0	-	/19
8751	0	-	/07,17	9504	0	-	02/02
8752	0	-	/07,17	9523	0	-	/01,17
8753	0	D	07	9525	0	-	/01,17
8754	0	-	/07,17	9541	0	-	/01,17
				9623	0	-	/15

9635	0	-	/15	C7685	0	-	01,05,21
9670	0	-	04	C7686	0	-	01,05,21
9671	0	-	04/15,28	C7687	0	-	01,05,21
9672	0	-	04/15,99	CE001	0	-	02
9762	0	-	/15	CE002	0	-	02
9802	0	-	06,28/15	CE003	0	-	02
9803	0	-	06,28	CE004	0	-	02
9804	0	-	06	CE005	0	-	02
9813	0	-	28	CE006	0	-	02
9851	0	-	28/11	CE007	0	-	02
9901	0	-	/15	CE008	0	-	02
9903	0	-	/15,99	CE009	0	-	02
9904	0	-	/15,99	CE010	0	-	02
9905	0	-	/15,99	CE011	0	-	02
9906	0	-	/15,16	CE012	0	-	02
9907	0	-	/15	CE013	0	-	02
9909	0	-	/15	CE014	0	-	02
9910	0	-	/05	CE015	0	-	02
9914	0	-	/15	CE016	0	-	02
9915	0	-	/15	CE017	0	-	02
9920	0	-	/05	CE018	0	-	02
9925	0	-	/99	CE019	0	-	02
9960	0	-	/15	CE020	0	-	02
9962	0	-	/15	CE021	0	-	02
9971	0	-	01,08,11	CK001	0	-	05
C4445	0	-	05	CK002	0	-	05
C5657	0	-	05	CK003	0	-	05
C7080	0	-	01,05,21	CK004	0	-	05
C7081	0	-	01,05,21	CK005	0	-	05
C7082	0	-	01,05,21	CK006	0	-	05
C7085	0	-	01,05,21	CK007	0	-	05
C7086	0	-	01,05,21	CK008	0	-	05
C7087	0	-	01,05,21	CK009	0	-	05
C7180	0	-	01,05,21	CK010	0	-	05
C7181	0	-	01,05,21	CK011	0	-	05
C7182	0	-	01,05,21	CK012	0	-	05
C7185	0	-	01,05,21	CK013	0	-	05
C7186	0	-	01,05,21	CK014	0	-	05
C7187	0	-	01,05,21	CK015	0	-	05
C7280	0	-	01,05,21	CK016	0	-	05
C7283	0	-	01,05,21	CK017	0	-	05
C7380	0	-	01,05,21	CK018	0	-	05
C7381	0	-	01,05,21	CK019	0	-	05
C7382	0	-	01,05,21	CK020	0	-	05
C7385	0	-	01,05,21	CK021	0	-	05
C7386	0	-	01,05,21	CK022	0	-	05
C7387	0	-	01,05,21	CK023	0	-	05
C7480	0	-	01,05,21	CK024	0	-	05
C7481	0	-	01,05,21	CK025	0	-	05
C7482	0	-	01,05,21	CK026	0	-	05
C7483	0	-	01,05,21	CK027	0	-	05
C7485	0	-	01,05,21	CK028	0	-	/05
C7486	0	-	01,05,21	CK029	0	-	/05
C7487	0	-	01,05,21	CK030	0	-	/05
C7680	0	-	01,05,21	CK031	0	-	/05

## Appendix C

### Procedure Combinations

Code	Description		
C4445	3844	Resect abdm aorta w repl	& 3845 Resect thorac ves w repl
C5657	0056	Ins/Rep impl sensor lead	& 0057 Imp/Rep subcut card dev
C7080	3770	Int insert pacemak lead	& 3780 Int or repl perm pacemkr
C7081	3770	Int insert pacemak lead	& 3781 Int insert 1-cham, non
C7082	3770	Int insert pacemak lead	& 3782 Int insert 1-cham, rate
C7085	3770	Int insert pacemak lead	& 3785 Repl pacem w 1-cham, non
C7086	3770	Int insert pacemak lead	& 3786 Repl pacem 1-cham, rate
C7087	3770	Int insert pacemak lead	& 3787 Repl pacem w dual-cham
C7180	3771	Int insert lead in vent	& 3780 Int or repl perm pacemkr
C7181	3771	Int insert lead in vent	& 3781 Int insert 1-cham, non
C7182	3771	Int insert lead in vent	& 3782 Int insert 1-cham, rate
C7185	3771	Int insert lead in vent	& 3785 Repl pacem w 1-cham, non
C7186	3771	Int insert lead in vent	& 3786 Repl pacem 1-cham, rate
C7187	3771	Int insert lead in vent	& 3787 Repl pacem w dual-cham
C7280	3772	Int insert lead atri-vent	& 3780 Int or repl perm pacemkr
C7283	3772	Int insert lead atri-vent	& 3783 Int insert dual-cham dev
C7380	3773	Int insert lead in atrium	& 3780 Int or repl perm pacemkr
C7381	3773	Int insert lead in atrium	& 3781 Int insert 1-cham, non
C7382	3773	Int insert lead in atrium	& 3782 Int insert 1-cham, rate
C7385	3773	Int insert lead in atrium	& 3785 Repl pacem w 1-cham, non
C7386	3773	Int insert lead in atrium	& 3786 Repl pacem 1-cham, rate
C7387	3773	Int insert lead in atrium	& 3787 Repl pacem w dual-cham
C7480	3774	Int or repl lead epicar	& 3780 Int or repl perm pacemkr
C7481	3774	Int or repl lead epicar	& 3781 Int insert 1-cham, non
C7482	3774	Int or repl lead epicar	& 3782 Int insert 1-cham, rate
C7483	3774	Int or repl lead epicar	& 3783 Int insert dual-cham dev
C7485	3774	Int or repl lead epicar	& 3785 Repl pacem w 1-cham, non
C7486	3774	Int or repl lead epicar	& 3786 Repl pacem 1-cham, rate
C7487	3774	Int or repl lead epicar	& 3787 Repl pacem w dual-cham
C7680	3776	Repl tv atri-vent lead	& 3780 Int or repl perm pacemkr
C7685	3776	Repl tv atri-vent lead	& 3785 Repl pacem w 1-cham, non
C7686	3776	Repl tv atri-vent lead	& 3786 Repl pacem 1-cham, rate
C7687	3776	Repl tv atri-vent lead	& 3787 Repl pacem w dual-cham
C9596	3795	Implt cardiodefibr leads	& 3796 Implt cardiodefibr genatr
C9798	3797	Repl cardiodefibr leads	& 3798 Repl cardiodefibr genatr
CE001	1311	Temp-inf intrcap lens ex	& 1341 Catarac phacoemuls/aspir
CE002	132	Linear extracap lens ext	& 1341 Catarac phacoemuls/aspir
CE003	132	Linear extracap lens ext	& 1342 Post catarac frag/aspir
CE004	133	Simpl aspir lens extract	& 1341 Catarac phacoemuls/aspir
CE005	133	Simpl aspir lens extract	& 1342 Post catarac frag/aspir
CE006	133	Simpl aspir lens extract	& 1343 Cataract frag/aspir NEC
CE007	1341	Catarac phacoemuls/aspir	& 1351 Temp-inf xtracap lens ex
CE008	1341	Catarac phacoemuls/aspir	& 1364 After-catar discission
CE009	1342	Post catarac frag/aspir	& 1351 Temp-inf xtracap lens ex
CE010	1343	Cataract frag/aspir NEC	& 1351 Temp-inf xtracap lens ex
CE011	1341	Catarac phacoemuls/aspir	& 1342 Post catarac frag/aspir
CE012	1341	Catarac phacoemuls/aspir	& 1343 Cataract frag/aspir NEC
CE013	1341	Catarac phacoemuls/aspir	& 1372 Secondary insert lens
CE014	1341	Catarac phacoemuls/aspir	& 138 Implanted lens removal
CE015	1311	Temp-inf intrcap lens ex	& 1319 Intracapsul lens ext NEC
CE016	1311	Temp-inf intrcap lens ex	& 132 Linear extracap lens ext
CE017	1311	Temp-inf intrcap lens ex	& 133 Simpl aspir lens extract
CE018	132	Linear extracap lens ext	& 133 Simpl aspir lens extract
CE019	1311	Temp-inf intrcap lens ex	& 1351 Temp-inf xtracap lens ex
CE020	132	Linear extracap lens ext	& 1351 Temp-inf xtracap lens ex
CE021	133	Simpl aspir lens extract	& 1351 Temp-inf xtracap lens ex
CK001	3511	Opn aortic valvuloplasty	& 3512 Opn mitral valvuloplasty
CK002	3511	Opn aortic valvuloplasty	& 3523 Replace mitr valv-tissue
CK003	3511	Opn aortic valvuloplasty	& 3524 Replace mitral valve NEC
CK004	3511	Opn aortic valvuloplasty	& 3514 Opn tricus valvuloplasty
CK005	3511	Opn aortic valvuloplasty	& 3527 Replace tric valv-tissue
CK006	3512	Opn aortic valvuloplasty	& 3528 Replace tricus valv NEC
CK007	3512	Opn mitral valvuloplasty	& 3514 Opn tricus valvuloplasty
CK008	3512	Opn mitral valvuloplasty	& 3521 Replace aort valv-tissue
CK009	3512	Opn mitral valvuloplasty	& 3522 Replace aortic valve NEC
CK010	3512	Opn mitral valvuloplasty	& 3527 Replace tric valv-tissue
CK011	3512	Opn mitral valvuloplasty	& 3528 Replace tricus valv NEC
CK012	3514	Opn tricus valvuloplasty	& 3521 Replace aort valv-tissue
CK013	3514	Opn tricus valvuloplasty	& 3522 Replace aortic valve NEC
CK014	3514	Opn tricus valvuloplasty	& 3523 Replace mitr valv-tissue
CK015	3514	Opn tricus valvuloplasty	& 3524 Replace mitral valve NEC

CK016	3521	Replace aort valv-tissue	&	3523	Replace mitr valv-tissue
CK017	3521	Replace aort valv-tissue	&	3524	Replace mitral valve NEC
CK018	3521	Replace aort valv-tissue	&	3527	Replace tric valv-tissue
CK019	3521	Replace aort valv-tissue	&	3528	Replace tricusp valv NEC
CK020	3522	Replace aortic valve NEC	&	3523	Replace mitr valv-tissue
CK021	3522	Replace aortic valve NEC	&	3524	Replace mitral valve NEC
CK022	3522	Replace aortic valve NEC	&	3527	Replace tric valv-tissue
CK023	3522	Replace aortic valve NEC	&	3528	Replace tricusp valv NEC
CK024	3523	Replace mitr valv-tissue	&	3527	Replace tric valv-tissue
CK025	3523	Replace mitr valv-tissue	&	3528	Replace tricusp valv NEC
CK026	3524	Replace mitral valve NEC	&	3527	Replace tric valv-tissue
CK027	3524	Replace mitral valve NEC	&	3528	Replace tricusp valv NEC
CK028	0066	PTCA OR CORONARY ATHER	&	0040	PROCEDURE-ONE VESSEL
CK029	0066	PTCA OR CORONARY ATHER	&	0041	PROCEDURE-TWO VESSELS
CK030	0066	PTCA OR CORONARY ATHER	&	0042	PROCEDURE-THREE VESSELS
CK031	0066	PTCA OR CORONARY ATHER	&	0043	PROCEDURE-FOUR+ VESSELS

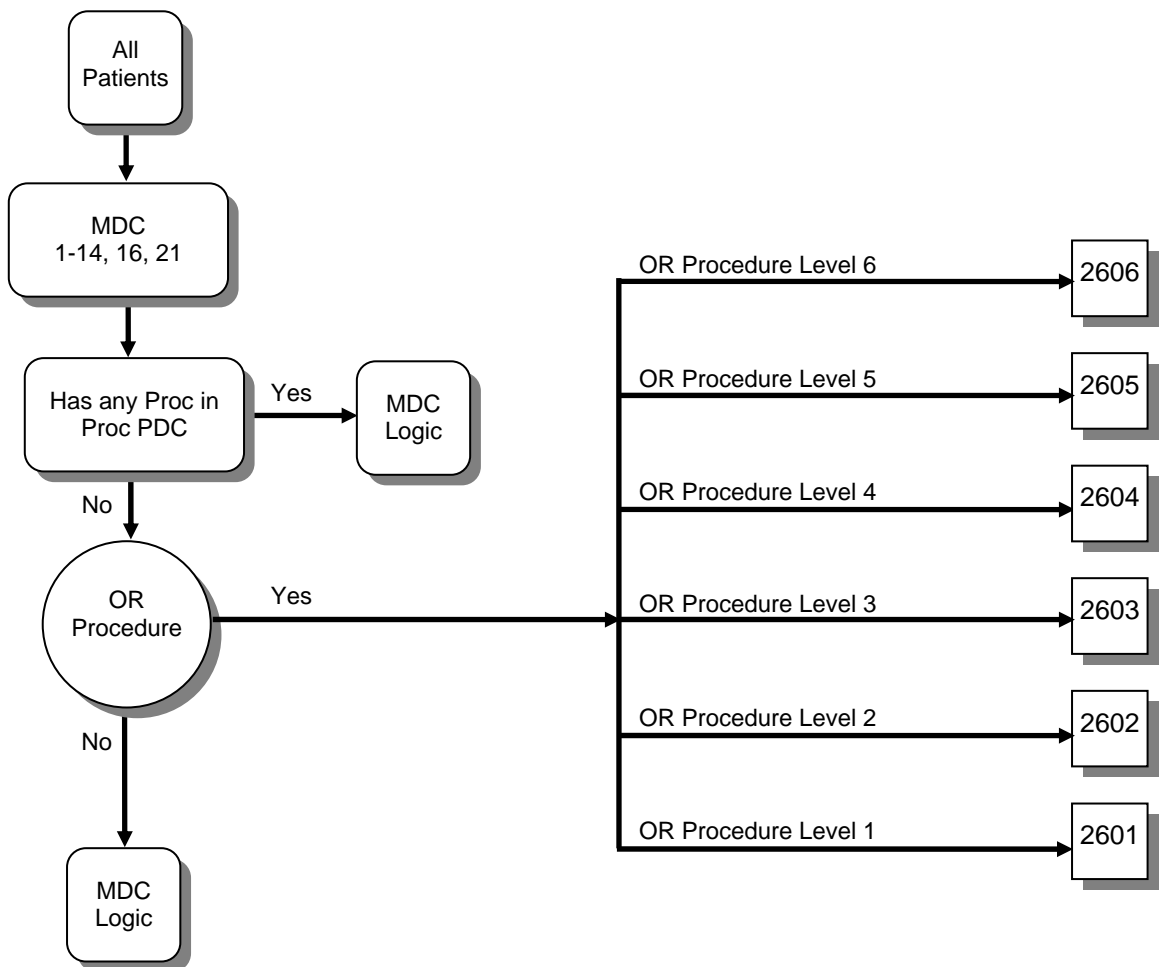
## Appendix D

### Unrelated OR Procedures

ในการหา DRG สำหรับผู้ป่วยแต่ละรายนั้น จะต้องหาว่าจัดอยู่ใน MDC ไດก่อน แล้วดำเนินการตามขั้นตอนของ MDC นั้นๆ ใน MDC ส่วนใหญ่ขั้นตอนจะเริ่มด้วยการตรวจสอบว่ามี Proc ที่จัดอยู่ในรายการ MDC Assignment of ICD-9-CM codes หรือไม่

สำหรับผู้ป่วยที่มี OR Procedure (OR Procedure สำหรับแต่ละ Procedure code ดูจาก ORP ใน Appendix B ถ้า ORP เป็น 1 หรือมากกว่า แสดงว่าเป็น OR Procedure) เมื่อหาแล้ว พบว่าไม่มี Procedure ใดอยู่ในรายการ MDC Assignment of ICD-9-CM Codes ของ MDC นั้นๆ กรณีนี้เป็น Unrelated OR Procedure ซึ่งมีวิธีการหา DRG ตามขั้นตอนคือ

1. หาว่าแต่ละ OR Procedure นั้นอยู่ในระดับใด (ดูจาก ORP ใน Appendix B)
2. นำระดับที่เป็นตัวเลขสูงสุด (เลขมากกว่าระดับสูงกว่า) มาเป็น OR Procedure Level สำหรับจัดเป็น DC ตามแผนภูมิข้างล่างนี้ แล้วหา DRG ต่อไป



## DC and DRG Definition

**DC 2601 OR proc level 1 unrelated to PDx**

OR-Proc Level 1 Unrelated to PDx  
DRG: 26010, 26012, 26013, 26014

**DC 2602 OR proc level 2 unrelated to PDx**

OR-Proc Level 2 Unrelated to PDx  
DRG: 26020, 26022, 26023, 26024

**DC 2603 OR proc level 3 unrelated to PDx**

OR-Proc Level 3 Unrelated to PDx  
DRG: 26030, 26032, 26033, 26034

**DC 2604 OR proc level 4 unrelated to PDx**

OR-Proc Level 4 Unrelated to PDx  
DRG: 26040, 26042, 26043, 26044

**DC 2605 OR proc level 5 unrelated to PDx**

OR-Proc Level 5 Unrelated to PDx  
DRG: 26050, 26053, 26054

**DC 2606 OR proc level 6 unrelated to PDx**

OR-Proc Level 6 Unrelated to PDx  
DRG: 26060, 26063, 26064

**DC 2653 Ungroupable, invalid age**

Can not group to any DRG due to age error  
DRG: 26539

**DC 2654 Ungroupable, LOS less than 2 hours**

Can not group to any DRG due to LOS < 2 hours  
DRG: 26549

## Appendix E

### Diagnosis Codes

This appendix lists all diagnosis codes used to define MDC where the code occurs as principal diagnosis. **The codes defined as unacceptable principal diagnosis are listed here as MDC U1.** Please note that some codes have two MDC depend on sex (MDC11 or MDC12 for male and MDC13 for female).

Code	MDC	Code	MDC	Code	MDC	Code	MDC	Code	MDC	Code	MDC
A000	06	A152	04	A242	18	A410	18	A541	12	A699	18
A001	06	A153	04	A243	18	A411	18	A541	13	A70	18
A009	06	A154	04	A244	18	A412	18	A542	12	A710	02
A010	18	A155	04	A250	18	A413	18	A542	13	A711	02
A011	18	A156	04	A251	18	A414	18	A543	02	A719	02
A012	18	A157	04	A259	18	A415	18	A544	08	A740	02
A013	18	A158	04	A260	18	A418	18	A545	03	A748	06
A014	18	A159	04	A267	18	A419	18	A546	06	A749	12
A020	06	A160	04	A268	18	A420	04	A548	18	A749	13
A021	18	A161	04	A269	18	A421	06	A549	18	A750	18
A022	18	A162	04	A270	18	A422	09	A55	12	A751	18
A028	18	A163	04	A278	18	A427	18	A55	13	A752	18
A029	18	A164	04	A279	18	A428	18	A560	12	A753	18
A030	06	A165	04	A280	18	A429	18	A560	13	A759	18
A031	06	A167	04	A281	18	A430	04	A561	12	A770	18
A032	06	A168	04	A282	18	A431	09	A561	13	A771	18
A033	06	A169	04	A288	18	A438	18	A562	12	A772	18
A038	06	A170	01	A289	18	A439	18	A562	13	A773	18
A039	06	A171	01	A300	18	A440	18	A563	06	A778	18
A040	06	A178	01	A301	18	A441	18	A564	03	A779	18
A041	06	A179	01	A302	18	A448	18	A568	12	A78	18
A042	06	A180	08	A303	18	A449	18	A568	13	A790	18
A043	06	A181	11	A304	18	A46	09	A57	12	A791	18
A044	06	A182	18	A305	18	A480	18	A57	13	A798	18
A045	06	A183	06	A308	18	A481	04	A58	12	A799	18
A046	06	A184	09	A309	18	A482	18	A58	13	A800	01
A047	06	A185	02	A310	04	A483	18	A590	12	A801	01
A048	06	A186	03	A311	09	A484	18	A590	13	A802	01
A049	06	A187	10	A318	18	A488	18	A598	18	A803	01
A050	06	A188	18	A319	18	A490	18	A599	18	A804	18
A051	18	A190	18	A320	18	A491	18	A600	12	A809	01
A052	06	A191	18	A321	18	A492	18	A600	13	A810	01
A053	06	A192	18	A327	18	A493	18	A601	12	A811	01
A054	06	A198	18	A328	18	A498	18	A609	12	A812	01
A058	06	A199	18	A329	18	A499	18	A609	13	A818	01
A059	06	A200	18	A33	15	A500	18	A630	09	A819	01
A060	06	A201	18	A34	14	A501	18	A638	12	A820	01
A061	06	A202	04	A35	18	A502	18	A638	13	A821	01
A062	06	A203	18	A360	03	A503	02	A64	12	A829	01
A063	18	A207	18	A361	03	A504	01	A64	13	A830	01
A064	07	A208	18	A362	03	A505	18	A65	18	A831	01
A065	04	A209	18	A363	09	A506	18	A660	09	A832	01
A066	01	A210	18	A368	18	A507	18	A661	09	A833	01
A067	09	A211	18	A369	18	A509	18	A662	09	A834	01
A068	18	A212	04	A370	04	A510	12	A663	09	A835	01
A069	18	A213	06	A371	04	A510	13	A664	09	A836	01
A070	06	A217	18	A378	04	A511	06	A665	03	A838	01
A071	06	A218	18	A379	04	A512	18	A666	08	A839	01
A072	06	A219	18	A38	18	A513	09	A667	18	A840	01
A073	06	A220	09	A390	01	A514	06	A668	18	A841	01
A078	06	A221	04	A391	18	A515	18	A669	18	A848	01
A079	06	A222	06	A392	18	A519	18	A670	09	A849	01
A080	06	A227	18	A393	18	A520	05	A671	09	A850	01
A081	06	A228	18	A394	18	A521	01	A672	18	A851	01
A082	06	A229	18	A395	05	A522	01	A673	09	A852	01
A083	06	A230	18	A398	18	A523	01	A679	18	A858	01
A084	06	A231	18	A399	18	A527	18	A680	18	A86	01
A085	06	A232	18	A400	18	A528	18	A681	18	A870	01
A09	06	A233	18	A401	18	A529	18	A689	18	A871	01
A090	06	A238	18	A402	18	A530	18	A690	03	A872	01
A099	06	A239	18	A403	18	A539	18	A691	03	A878	01
A150	04	A240	18	A408	18	A540	12	A692	18	A879	01
A151	04	A241	18	A409	18	A540	13	A698	18	A880	01

A881	01	B150	07	B340	18	B439	18	B661	07	B853	09
A888	01	B159	07	B341	18	B440	04	B662	18	B854	09
A89	01	B160	07	B342	18	B441	04	B663	07	B86	09
A90	18	B161	07	B343	18	B442	18	B664	04	B860	09
A91	18	B162	07	B344	18	B447	18	B665	07	B868	09
A910	18	B169	07	B348	18	B448	18	B668	18	B869	09
A911	18	B170	07	B349	18	B449	18	B669	18	B870	09
A919	18	B171	07	B350	09	B450	04	B670	07	B871	09
A920	18	B172	07	B351	09	B451	01	B671	04	B872	09
A921	18	B178	07	B352	09	B452	09	B672	18	B873	09
A922	01	B179	07	B353	09	B453	08	B673	18	B874	09
A923	18	B180	07	B354	09	B457	18	B674	18	B878	09
A924	18	B181	07	B355	09	B458	18	B675	07	B879	09
A928	18	B1810	07	B356	09	B459	18	B676	18	B880	09
A929	18	B1819	07	B357	09	B460	04	B677	18	B881	09
A930	18	B182	07	B358	09	B461	01	B678	07	B882	09
A931	18	B188	07	B359	09	B462	06	B679	18	B883	09
A932	18	B189	07	B360	09	B463	09	B680	06	B888	18
A938	18	B190	07	B361	09	B464	18	B681	06	B889	09
A94	18	B199	07	B362	09	B465	18	B689	06	B89	18
A950	18	B20	25	B363	09	B468	18	B690	01	B900	01
A951	18	B200	25	B368	09	B469	18	B691	02	B901	11
A959	18	B201	25	B369	09	B470	18	B692	09	B902	08
A960	18	B202	25	B370	03	B471	18	B698	18	B908	18
A961	18	B203	25	B3700	03	B479	18	B699	06	B909	04
A962	18	B204	25	B3701	03	B480	18	B700	06	B91	01
A968	18	B205	25	B3702	03	B481	18	B701	06	B92	18
A969	18	B206	25	B3703	03	B482	18	B710	06	B940	02
A980	18	B207	25	B3704	03	B483	18	B711	06	B941	01
A981	18	B208	25	B3705	03	B484	18	B718	06	B942	18
A982	18	B209	25	B3706	03	B487	18	B719	06	B948	18
A983	18	B21	25	B3708	03	B488	18	B72	18	B949	18
A984	18	B210	25	B3709	03	B49	18	B73	18	B950	U1
A985	11	B211	25	B371	04	B500	18	B740	18	B951	U1
A988	18	B212	25	B372	09	B508	18	B741	18	B952	U1
A99	18	B213	25	B373	13	B509	18	B742	18	B953	U1
B000	09	B217	25	B374	12	B510	18	B743	18	B954	U1
B001	18	B218	25	B374	13	B518	18	B744	18	B955	U1
B002	03	B219	25	B375	01	B519	18	B748	18	B956	U1
B003	01	B22	25	B376	05	B520	18	B749	18	B957	U1
B004	01	B220	25	B377	18	B528	18	B75	18	B958	U1
B005	02	B221	25	B378	06	B529	18	B760	06	B960	U1
B007	18	B222	25	B379	18	B530	18	B761	06	B961	U1
B008	09	B227	25	B380	04	B531	18	B768	06	B962	U1
B009	09	B23	25	B381	04	B538	18	B769	06	B963	U1
B010	01	B230	25	B382	04	B54	18	B770	06	B964	U1
B011	01	B231	25	B383	09	B550	18	B778	06	B965	U1
B012	04	B232	25	B384	01	B551	09	B779	06	B966	U1
B018	18	B233	25	B387	18	B552	09	B780	06	B967	U1
B019	18	B238	25	B388	18	B559	18	B781	09	B968	U1
B020	01	B24	25	B389	18	B560	18	B787	18	B9680	U1
B021	01	B250	04	B390	04	B561	18	B788	18	B9688	U1
B022	01	B251	07	B391	04	B569	18	B789	18	B970	U1
B023	02	B252	07	B392	04	B570	05	B79	06	B971	U1
B027	18	B258	18	B393	18	B571	18	B80	06	B972	U1
B028	18	B259	18	B394	18	B572	05	B810	06	B973	U1
B029	09	B260	12	B395	18	B573	18	B811	06	B974	U1
B03	18	B261	01	B399	18	B574	01	B812	06	B975	U1
B04	18	B262	01	B400	04	B575	18	B813	06	B976	U1
B050	01	B263	07	B401	04	B580	02	B814	18	B977	U1
B051	01	B268	18	B402	04	B581	07	B818	06	B978	U1
B052	04	B269	18	B403	09	B582	01	B820	06	B980	U1
B053	03	B270	18	B407	18	B583	04	B829	06	B981	U1
B054	18	B271	18	B408	18	B588	18	B830	18	B99	18
B058	02	B278	18	B409	18	B589	18	B831	18	C000	03
B059	18	B279	18	B410	04	B59	04	B8310	01	C001	03
B060	01	B300	02	B417	18	B600	18	B8311	02	C002	03
B068	18	B301	02	B418	18	B601	18	B8312	09	C003	03
B069	18	B302	02	B419	18	B602	18	B8318	18	C004	03
B07	09	B303	02	B420	04	B608	18	B8319	18	C005	03
B080	18	B308	02	B421	18	B64	18	B832	18	C006	03
B081	09	B309	02	B427	18	B650	11	B833	18	C008	03
B082	18	B330	04	B428	18	B651	07	B834	18	C009	03
B083	18	B331	18	B429	18	B652	18	B838	18	C01	03
B084	18	B332	05	B430	09	B653	09	B839	18	C020	03
B085	03	B333	18	B431	01	B658	18	B850	09	C021	03
B088	18	B334	04	B432	09	B659	18	B851	09	C0210	03
B09	18	B338	18	B438	18	B660	07	B852	09	C0211	03

C0219	03	C165	06	C390	03	C500	09	C701	01	C820	17
C022	03	C166	06	C398	04	C501	09	C709	01	C821	17
C023	03	C168	06	C399	04	C502	09	C710	01	C822	17
C024	03	C169	06	C400	08	C503	09	C711	01	C823	17
C028	03	C170	06	C401	08	C504	09	C712	01	C824	17
C029	03	C171	06	C402	08	C505	09	C713	01	C825	17
C030	03	C172	06	C403	08	C506	09	C714	01	C826	17
C031	03	C173	06	C408	08	C508	09	C715	01	C827	17
C039	03	C178	06	C409	08	C509	09	C716	01	C829	17
C040	03	C179	06	C410	08	C510	13	C717	01	C830	17
C041	03	C180	06	C4100	08	C511	13	C718	01	C831	17
C048	03	C181	06	C4101	08	C512	13	C719	01	C832	17
C049	03	C182	06	C4102	08	C518	13	C720	01	C833	17
C050	03	C183	06	C4108	08	C519	13	C721	01	C834	17
C051	03	C184	06	C4109	08	C52	13	C722	01	C835	17
C052	03	C185	06	C411	08	C530	13	C723	01	C836	17
C058	03	C186	06	C4110	08	C531	13	C724	01	C837	17
C059	03	C187	06	C4111	08	C538	13	C725	01	C838	17
C060	03	C188	06	C4119	08	C539	13	C728	01	C8380	17
C061	03	C189	06	C412	08	C540	13	C729	01	C8381	17
C0610	03	C19	06	C413	08	C541	13	C73	10	C8388	17
C0611	03	C20	06	C414	08	C542	13	C740	10	C839	17
C0612	03	C210	06	C418	08	C543	13	C741	10	C840	17
C0613	03	C211	06	C419	08	C548	13	C749	10	C841	17
C0614	03	C212	06	C430	09	C549	13	C750	10	C842	17
C0615	03	C218	06	C431	02	C55	13	C751	10	C843	17
C0619	03	C220	07	C432	09	C56	13	C752	10	C844	17
C062	03	C221	07	C433	09	C570	13	C753	01	C8440	17
C0620	03	C222	07	C434	09	C571	13	C754	01	C8441	17
C0621	03	C223	07	C435	09	C572	13	C755	01	C8442	17
C0629	03	C224	07	C436	09	C573	13	C758	10	C8443	17
C068	03	C227	07	C437	09	C574	13	C759	10	C8448	17
C069	03	C229	07	C438	09	C577	13	C760	03	C8449	17
C07	03	C23	07	C439	09	C578	13	C761	04	C845	17
C080	03	C240	07	C440	09	C579	13	C762	06	C846	17
C081	03	C241	07	C441	02	C58	13	C763	12	C847	17
C088	03	C248	07	C442	09	C600	12	C763	13	C848	17
C089	03	C249	07	C443	09	C601	12	C764	17	C849	17
C090	03	C250	07	C444	09	C602	12	C765	17	C850	17
C091	03	C251	07	C445	09	C608	12	C767	17	C851	17
C098	03	C252	07	C446	09	C609	12	C768	17	C852	17
C099	03	C253	07	C447	09	C61	12	C770	17	C857	17
C100	03	C254	07	C448	09	C620	12	C771	17	C859	17
C101	03	C257	07	C449	09	C621	12	C772	17	C860	17
C102	03	C258	07	C450	04	C629	12	C773	17	C861	17
C103	03	C259	07	C451	06	C630	12	C774	17	C862	17
C104	03	C260	06	C452	05	C631	12	C775	17	C863	17
C108	03	C261	17	C457	08	C632	12	C778	17	C864	17
C109	03	C268	06	C459	08	C637	12	C779	17	C865	17
C110	03	C269	06	C460	09	C638	12	C780	04	C866	17
C111	03	C300	03	C461	09	C639	12	C781	04	C880	17
C112	03	C301	03	C462	03	C64	11	C782	04	C881	17
C113	03	C310	03	C463	17	C65	11	C783	04	C882	17
C118	03	C311	03	C467	09	C66	11	C784	06	C883	17
C119	03	C312	03	C468	09	C670	11	C785	06	C884	17
C12	03	C313	03	C469	09	C671	11	C786	06	C887	17
C130	03	C318	03	C470	08	C672	11	C787	07	C889	17
C131	03	C319	03	C471	08	C673	11	C788	06	C900	17
C132	03	C320	03	C472	08	C674	11	C790	11	C901	17
C138	03	C321	03	C473	08	C675	11	C791	11	C902	17
C139	03	C322	03	C474	08	C676	11	C792	09	C903	17
C140	03	C323	03	C475	08	C677	11	C793	01	C910	17
C141	03	C328	03	C476	08	C678	11	C794	01	C911	17
C142	03	C329	03	C478	08	C679	11	C795	08	C912	17
C148	03	C33	04	C479	08	C680	11	C796	13	C913	17
C150	06	C340	04	C480	17	C681	11	C797	10	C914	17
C151	06	C341	04	C481	06	C688	11	C798	17	C915	17
C152	06	C342	04	C482	06	C689	11	C799	17	C916	17
C153	06	C343	04	C488	06	C690	02	C80	17	C917	17
C154	06	C348	04	C490	08	C691	02	C800	17	C918	17
C155	06	C349	04	C491	08	C692	02	C809	17	C919	17
C158	06	C37	17	C492	08	C693	02	C810	17	C920	17
C159	06	C380	05	C493	08	C694	02	C811	17	C921	17
C160	06	C381	04	C494	08	C695	02	C812	17	C922	17
C161	06	C382	04	C495	08	C696	02	C813	17	C923	17
C162	06	C383	04	C496	08	C698	02	C814	17	C924	17
C163	06	C384	04	C498	08	C699	02	C817	17	C925	17
C164	06	C388	04	C499	08	C700	01	C819	17	C926	17

C927	17	D067	13	D151	05	D260	13	D400	12	D551	16
C928	17	D069	13	D152	04	D261	13	D401	12	D552	16
C929	17	D070	13	D157	04	D267	13	D407	12	D553	16
C930	17	D071	13	D159	04	D269	13	D409	12	D558	16
C931	17	D072	13	D160	08	D27	13	D410	11	D559	16
C932	17	D073	13	D161	08	D280	13	D411	11	D560	16
C933	17	D074	12	D162	08	D281	13	D412	11	D561	16
C937	17	D075	12	D163	08	D282	13	D413	11	D562	16
C939	17	D076	12	D164	08	D287	13	D414	11	D563	16
C940	17	D090	11	D1640	08	D289	13	D417	11	D564	16
C941	17	D091	11	D1641	08	D290	12	D419	11	D568	16
C942	17	D092	02	D1648	08	D291	12	D420	01	D569	16
C943	17	D093	17	D1649	08	D292	12	D421	01	D570	16
C944	17	D097	17	D165	03	D293	12	D429	01	D571	16
C945	16	D099	17	D1650	03	D294	12	D430	01	D572	16
C946	17	D100	03	D1651	03	D297	12	D431	01	D573	16
C947	17	D1000	03	D1659	03	D299	12	D432	01	D578	16
C950	17	D1001	03	D166	08	D300	11	D433	01	D580	16
C951	17	D1002	03	D167	04	D301	11	D434	01	D581	16
C952	17	D1003	03	D168	08	D302	11	D437	01	D582	16
C957	17	D1004	03	D169	08	D303	11	D439	01	D588	16
C959	17	D1005	03	D170	09	D304	11	D440	10	D589	16
C960	17	D1006	03	D171	09	D307	11	D441	10	D590	16
C961	17	D1007	03	D172	09	D309	11	D442	10	D591	16
C962	17	D1008	03	D173	09	D310	02	D443	10	D592	16
C963	17	D1009	03	D174	04	D311	02	D444	10	D593	16
C964	17	D101	03	D175	06	D312	02	D445	01	D594	16
C965	17	D1010	03	D176	12	D313	02	D446	01	D5940	16
C966	17	D1011	03	D177	09	D314	02	D447	01	D5941	16
C967	17	D1012	03	D179	09	D315	02	D448	10	D5942	16
C968	17	D1013	03	D180	05	D316	02	D449	10	D5943	16
C969	17	D1014	03	D1800	09	D319	02	D45	17	D5948	16
C97	17	D1019	03	D1801	01	D320	01	D460	16	D595	16
D000	03	D102	03	D1802	07	D321	01	D461	16	D596	16
D001	06	D103	03	D1803	06	D329	01	D462	17	D598	16
D002	06	D1030	03	D1804	03	D330	01	D463	17	D599	16
D010	06	D1031	03	D1807	05	D331	01	D464	16	D600	16
D011	06	D1032	03	D1808	05	D332	01	D465	17	D601	16
D012	06	D1033	03	D1809	05	D333	01	D466	17	D608	16
D013	06	D1034	03	D181	16	D334	01	D467	17	D609	16
D014	06	D1035	03	D190	04	D337	01	D469	17	D610	16
D015	07	D1036	03	D191	06	D339	01	D470	17	D611	16
D017	06	D1037	03	D197	08	D34	10	D471	17	D612	16
D019	06	D1038	03	D199	08	D350	10	D472	16	D613	16
D020	03	D1039	03	D200	06	D351	10	D473	17	D618	16
D021	04	D104	03	D201	06	D352	10	D474	16	D619	16
D022	04	D105	03	D210	08	D353	10	D475	17	D62	16
D023	04	D106	03	D211	08	D354	01	D477	17	D630	U1
D024	04	D107	03	D212	08	D355	01	D479	17	D631	U1
D030	09	D109	03	D213	08	D356	01	D480	08	D638	U1
D031	02	D110	03	D214	08	D357	10	D481	08	D640	16
D032	09	D117	03	D215	08	D358	10	D482	08	D641	16
D033	09	D119	03	D216	08	D359	10	D483	06	D642	16
D0330	09	D120	06	D219	08	D360	16	D484	06	D643	16
D0338	09	D121	06	D220	09	D361	08	D485	09	D644	16
D0339	09	D122	06	D221	02	D367	17	D486	09	D648	16
D034	09	D123	06	D222	09	D369	17	D487	17	D649	16
D035	09	D124	06	D223	09	D370	03	D489	17	D65	16
D036	09	D125	06	D224	09	D371	06	D500	16	D66	16
D037	09	D126	06	D225	09	D372	06	D501	16	D67	16
D038	09	D127	06	D226	09	D373	06	D508	16	D680	16
D039	09	D128	06	D227	09	D374	06	D509	16	D681	16
D040	09	D129	06	D229	09	D375	06	D510	16	D682	16
D041	02	D130	06	D230	09	D376	07	D511	16	D683	16
D042	09	D131	06	D231	02	D377	06	D512	16	D684	16
D043	09	D132	06	D232	09	D379	06	D513	16	D685	16
D044	09	D133	06	D233	09	D380	03	D518	16	D686	16
D045	09	D134	07	D234	09	D381	04	D519	16	D688	16
D046	09	D135	07	D235	09	D382	04	D520	16	D6880	16
D047	09	D136	07	D236	09	D383	04	D521	16	D6881	16
D048	09	D137	10	D237	09	D384	04	D528	16	D6888	16
D049	09	D139	06	D239	09	D385	04	D529	16	D689	16
D050	09	D140	03	D24	09	D386	04	D530	16	D690	16
D051	09	D141	03	D250	13	D390	13	D531	16	D691	16
D057	09	D142	04	D251	13	D391	13	D532	16	D692	16
D059	09	D143	04	D252	13	D392	13	D538	16	D693	16
D060	13	D144	04	D257	13	D397	13	D539	16	D694	16
D061	13	D150	16	D259	13	D399	13	D550	16	D695	16

D696	16	E000	10	E133	02	E300	10	E648	10	E803	10
D698	16	E001	10	E134	01	E301	10	E649	10	E804	07
D699	16	E002	10	E135	05	E308	10	E65	10	E805	07
D70	16	E009	10	E136	10	E309	10	E660	10	E806	07
D71	16	E010	10	E137	10	E310	10	E661	10	E807	07
D720	16	E011	10	E138	10	E311	10	E662	10	E830	10
D721	16	E012	10	E139	10	E318	10	E668	10	E831	10
D728	16	E018	10	E140	10	E319	10	E669	10	E832	10
D729	16	E02	10	E141	10	E320	16	E670	10	E833	10
D730	16	E030	10	E142	11	E321	16	E671	10	E834	10
D731	16	E031	10	E143	02	E328	16	E672	10	E835	10
D732	16	E032	10	E144	01	E329	16	E673	10	E838	10
D733	16	E033	10	E145	05	E340	10	E678	10	E839	10
D734	16	E034	10	E146	10	E341	10	E68	10	E840	04
D735	16	E035	10	E147	10	E342	10	E700	10	E841	06
D738	16	E036	10	E148	10	E343	10	E701	10	E848	04
D739	16	E038	10	E149	10	E344	23	E702	10	E849	04
D740	16	E039	10	E15	10	E345	10	E703	10	E850	08
D748	16	E040	10	E160	10	E348	10	E708	10	E851	08
D749	16	E041	10	E161	10	E349	10	E709	10	E852	08
D750	16	E042	10	E162	10	E350	U1	E710	10	E853	08
D751	16	E048	10	E163	10	E351	U1	E711	10	E854	08
D752	16	E049	10	E164	10	E358	U1	E712	10	E858	08
D758	16	E050	10	E168	10	E40	10	E713	10	E859	08
D759	16	E051	10	E169	10	E41	10	E720	10	E86	10
D760	16	E052	10	E200	10	E42	10	E721	10	E870	10
D761	16	E053	10	E201	10	E43	10	E722	10	E871	10
D762	16	E054	10	E208	10	E440	10	E723	10	E872	10
D763	16	E055	10	E209	10	E441	10	E724	10	E873	10
D77	U1	E058	10	E210	10	E45	10	E725	10	E874	10
D800	16	E059	10	E211	10	E46	10	E728	10	E875	10
D801	16	E060	10	E212	10	E500	02	E729	10	E876	10
D802	16	E061	10	E213	10	E501	02	E730	06	E877	11
D803	16	E062	10	E214	10	E502	02	E731	06	E878	10
D804	16	E063	10	E215	10	E503	02	E738	06	E880	10
D805	16	E064	10	E220	10	E504	02	E739	06	E881	10
D806	16	E065	10	E221	10	E505	02	E740	10	E882	10
D807	16	E066	10	E222	10	E506	02	E741	06	E883	10
D808	16	E069	10	E228	10	E507	02	E742	10	E888	10
D809	16	E070	10	E229	10	E508	10	E743	06	E889	10
D810	16	E071	10	E230	10	E509	10	E7430	06	E890	10
D811	16	E072	10	E231	10	E511	10	E7438	06	E891	10
D812	16	E073	10	E232	10	E512	01	E744	10	E892	10
D813	10	E078	10	E233	10	E518	10	E748	10	E893	10
D814	16	E079	10	E236	10	E519	10	E749	10	E894	13
D815	16	E100	10	E237	10	E52	10	E750	01	E895	10
D816	16	E101	10	E240	10	E530	10	E751	01	E896	10
D817	16	E102	11	E241	10	E531	10	E752	10	E898	10
D818	16	E103	02	E242	10	E538	10	E753	10	E899	10
D819	16	E104	01	E243	10	E539	10	E754	01	E90	U1
D820	16	E105	05	E244	10	E54	10	E755	10	F000	U1
D821	16	E106	10	E248	10	E550	08	E756	10	F0000	U1
D822	16	E107	10	E249	10	E559	10	E760	10	F0001	U1
D823	16	E108	10	E250	10	E560	10	E761	10	F0002	U1
D824	16	E109	10	E258	10	E561	10	E762	10	F0003	U1
D828	16	E110	10	E259	10	E568	10	E763	10	F0004	U1
D829	16	E111	10	E260	10	E569	10	E768	10	F001	U1
D830	16	E112	11	E261	10	E58	10	E769	10	F0010	U1
D831	16	E113	02	E268	10	E59	10	E770	10	F0011	U1
D832	16	E114	01	E269	10	E60	10	E771	10	F0012	U1
D838	16	E115	05	E270	10	E610	10	E778	10	F0013	U1
D839	16	E116	10	E271	10	E611	10	E779	10	F0014	U1
D840	16	E117	10	E272	10	E612	10	E780	10	F002	U1
D841	16	E118	10	E273	10	E613	10	E781	10	F0020	U1
D848	16	E119	10	E274	10	E614	10	E782	10	F0021	U1
D849	16	E120	10	E275	10	E615	10	E783	10	F0022	U1
D860	04	E121	10	E278	10	E616	10	E784	10	F0023	U1
D861	04	E122	11	E279	10	E617	10	E785	10	F0024	U1
D862	04	E123	02	E280	13	E618	10	E786	10	F009	U1
D863	04	E124	01	E281	13	E619	10	E788	10	F0090	U1
D868	04	E125	05	E282	13	E630	10	E789	10	F0091	U1
D869	04	E126	10	E283	13	E631	10	E790	10	F0092	U1
D890	16	E127	10	E288	13	E638	10	E791	10	F0093	U1
D891	17	E128	10	E289	13	E639	10	E798	10	F0094	U1
D892	16	E129	10	E290	10	E640	10	E799	10	F010	19
D893	16	E130	10	E291	10	E641	10	E800	10	F0100	19
D898	16	E131	10	E298	10	E642	10	E801	10	F0101	19
D899	16	E132	11	E299	10	E643	08	E802	10	F0102	19

F0103	19	F059	19	F1124	20	F131	20	F1502	20	F1675	20
F0104	19	F060	19	F1125	20	F132	20	F1503	20	F168	20
F011	19	F061	19	F1126	20	F1320	20	F1504	20	F169	20
F0110	19	F062	19	F113	20	F1321	20	F1505	20	F170	20
F0111	19	F063	19	F1130	20	F1322	20	F1506	20	F1700	20
F0112	19	F0630	19	F1131	20	F1323	20	F1507	20	F1701	20
F0113	19	F0631	19	F114	20	F1324	20	F151	20	F1702	20
F0114	19	F0632	19	F1140	20	F1325	20	F152	20	F1703	20
F012	19	F0633	19	F1141	20	F1326	20	F1520	20	F1704	20
F0120	19	F064	19	F115	20	F133	20	F1521	20	F1705	20
F0121	19	F065	19	F1150	20	F1330	20	F1522	20	F1706	20
F0122	19	F066	19	F1151	20	F1331	20	F1523	20	F1707	20
F0123	19	F067	19	F1152	20	F134	20	F1524	20	F171	20
F0124	19	F068	19	F1153	20	F1340	20	F1525	20	F172	20
F013	19	F069	19	F1154	20	F1341	20	F1526	20	F1720	20
F0130	19	F070	19	F1155	20	F135	20	F153	20	F1721	20
F0131	19	F071	19	F1156	20	F1350	20	F1530	20	F1722	20
F0132	19	F072	01	F116	20	F1351	20	F1531	20	F1723	20
F0133	19	F078	19	F117	20	F1352	20	F154	20	F1724	20
F0134	19	F079	19	F1170	20	F1353	20	F1540	20	F1725	20
F018	19	F09	19	F1171	20	F1354	20	F1541	20	F1726	20
F0180	19	F100	20	F1172	20	F1355	20	F155	20	F173	20
F0181	19	F1000	20	F1173	20	F1356	20	F1550	20	F1730	20
F0182	19	F1001	20	F1174	20	F136	20	F1551	20	F1731	20
F0183	19	F1002	20	F1175	20	F137	20	F1552	20	F174	20
F0184	19	F1003	20	F118	20	F1370	20	F1553	20	F1740	20
F019	19	F1004	20	F119	20	F1371	20	F1554	20	F1741	20
F0190	19	F1005	20	F120	20	F1372	20	F1555	20	F175	20
F0191	19	F1006	20	F1200	20	F1373	20	F1556	20	F1750	20
F0192	19	F1007	20	F1201	20	F1374	20	F156	20	F1751	20
F0193	19	F101	20	F1202	20	F1375	20	F157	20	F1752	20
F0194	19	F102	20	F1203	20	F138	20	F1570	20	F1753	20
F020	U1	F1020	20	F1204	20	F139	20	F1571	20	F1754	20
F0200	U1	F1021	20	F1205	20	F140	20	F1572	20	F1755	20
F0201	U1	F1022	20	F1206	20	F1400	20	F1573	20	F1756	20
F0202	U1	F1023	20	F1207	20	F1401	20	F1574	20	F176	20
F0203	U1	F1024	20	F121	20	F1402	20	F1575	20	F177	20
F0204	U1	F1025	20	F122	20	F1403	20	F158	20	F1770	20
F021	U1	F1026	20	F1220	20	F1404	20	F159	20	F1771	20
F0210	U1	F103	20	F1221	20	F1405	20	F160	20	F1772	20
F0211	U1	F1030	20	F1222	20	F1406	20	F1600	20	F1773	20
F0212	U1	F1031	20	F1223	20	F1407	20	F1601	20	F1774	20
F0213	U1	F104	20	F1224	20	F141	20	F1602	20	F1775	20
F0214	U1	F1040	20	F1225	20	F142	20	F1603	20	F178	20
F022	U1	F1041	20	F1226	20	F1420	20	F1604	20	F179	20
F0220	U1	F105	20	F123	20	F1421	20	F1605	20	F180	20
F0221	U1	F1050	20	F1230	20	F1422	20	F1606	20	F1800	20
F0222	U1	F1051	20	F1231	20	F1423	20	F1607	20	F1801	20
F0223	U1	F1052	20	F124	20	F1424	20	F161	20	F1802	20
F0224	U1	F1053	20	F1240	20	F1425	20	F162	20	F1803	20
F023	U1	F1054	20	F1241	20	F1426	20	F1620	20	F1804	20
F0230	U1	F1055	20	F125	20	F143	20	F1621	20	F1805	20
F0231	U1	F1056	20	F1250	20	F1430	20	F1622	20	F1806	20
F0232	U1	F106	20	F1251	20	F1431	20	F1623	20	F1807	20
F0233	U1	F107	20	F1252	20	F144	20	F1624	20	F181	20
F0234	U1	F1070	20	F1253	20	F1440	20	F1625	20	F182	20
F024	U1	F1071	19	F1254	20	F1441	20	F1626	20	F1820	20
F0240	U1	F1072	20	F1255	20	F145	20	F163	20	F1821	20
F0241	U1	F1073	20	F1256	20	F1450	20	F1630	20	F1822	20
F0242	U1	F1074	20	F126	20	F1451	20	F1631	20	F1823	20
F0243	U1	F1075	20	F127	20	F1452	20	F164	20	F1824	20
F0244	U1	F108	20	F1270	20	F1453	20	F1640	20	F1825	20
F028	U1	F109	20	F1271	20	F1454	20	F1641	20	F1826	20
F0280	U1	F110	20	F1272	20	F1455	20	F165	20	F183	20
F0281	U1	F1100	20	F1273	20	F1456	20	F1650	20	F1830	20
F0282	U1	F1101	20	F1274	20	F146	20	F1651	20	F1831	20
F0283	U1	F1102	20	F1275	20	F147	20	F1652	20	F184	20
F0284	U1	F1103	20	F128	20	F1470	20	F1653	20	F1840	20
F03	19	F1104	20	F129	20	F1471	20	F1654	20	F1841	20
F030	19	F1105	20	F130	20	F1472	20	F1655	20	F185	20
F031	19	F1106	20	F1300	20	F1473	20	F1656	20	F1850	20
F032	19	F1107	20	F1301	20	F1474	20	F166	20	F1851	20
F033	19	F111	20	F1302	20	F1475	20	F167	20	F1852	20
F034	19	F112	20	F1303	20	F148	20	F1670	20	F1853	20
F04	19	F1120	20	F1304	20	F149	20	F1671	20	F1854	20
F050	19	F1121	20	F1305	20	F150	20	F1672	20	F1855	20
F051	19	F1122	20	F1306	20	F1500	20	F1673	20	F1856	20
F058	19	F1123	20	F1307	20	F1501	20	F1674	20	F186	20

F187	20	F203	19	F311	19	F442	19	F601	19	F809	19
F1870	20	F2030	19	F312	19	F443	19	F602	19	F810	19
F1871	20	F2031	19	F313	19	F444	19	F603	19	F811	19
F1872	20	F2032	19	F3130	19	F445	19	F6030	19	F812	19
F1873	20	F2033	19	F3131	19	F446	19	F6031	19	F813	19
F1874	20	F2034	19	F314	19	F447	19	F6038	19	F818	19
F1875	20	F2035	19	F315	19	F448	19	F6039	19	F819	19
F188	20	F2038	19	F316	19	F4480	19	F604	19	F82	19
F189	20	F2039	19	F317	19	F4481	19	F605	19	F83	19
F190	20	F204	19	F318	19	F4482	19	F606	19	F840	19
F1900	20	F2040	19	F319	19	F4488	19	F607	19	F841	19
F1901	20	F2041	19	F320	19	F449	19	F608	19	F842	19
F1902	20	F2042	19	F3200	19	F450	19	F609	19	F843	19
F1903	20	F2043	19	F3201	19	F451	19	F61	19	F844	19
F1904	20	F2044	19	F321	19	F452	19	F610	19	F845	19
F1905	20	F2045	19	F3210	19	F453	19	F611	19	F848	19
F1906	20	F2048	19	F3211	19	F4530	19	F620	19	F849	19
F1907	20	F2049	19	F322	19	F4531	19	F621	19	F88	19
F191	20	F205	19	F323	19	F4532	19	F628	19	F89	19
F192	20	F2050	19	F3230	19	F4533	19	F629	19	F900	19
F1920	20	F2051	19	F3231	19	F4534	19	F630	19	F901	19
F1921	20	F2052	19	F328	19	F4538	19	F631	19	F908	19
F1922	20	F2053	19	F329	19	F4539	19	F632	19	F909	19
F1923	20	F2054	19	F330	19	F454	19	F633	19	F910	19
F1924	20	F2055	19	F3300	19	F458	19	F638	19	F911	19
F1925	20	F2058	19	F3301	19	F4580	19	F639	19	F912	19
F1926	20	F2059	19	F331	19	F4581	19	F640	19	F913	19
F193	20	F206	19	F3310	19	F4582	19	F641	19	F918	19
F1930	20	F2060	19	F3311	19	F4588	19	F642	19	F919	19
F1931	20	F2061	19	F332	19	F459	19	F648	19	F920	19
F194	20	F2062	19	F333	19	F480	19	F649	19	F928	19
F1940	20	F2063	19	F3330	19	F481	19	F650	19	F929	19
F1941	20	F2064	19	F3331	19	F488	19	F651	19	F930	19
F195	20	F2065	19	F334	19	F489	19	F652	19	F931	19
F1950	20	F2068	19	F338	19	F500	19	F653	19	F932	19
F1951	20	F2069	19	F339	19	F501	19	F654	19	F933	19
F1952	20	F208	19	F340	19	F502	19	F655	19	F938	19
F1953	20	F2080	19	F341	19	F503	19	F656	19	F939	19
F1954	20	F2081	19	F348	19	F504	19	F658	19	F940	19
F1955	20	F2082	19	F349	19	F505	19	F659	19	F941	19
F1956	20	F2083	19	F380	19	F508	19	F660	19	F942	19
F196	20	F2084	19	F3800	19	F509	19	F661	19	F948	19
F197	20	F2085	19	F381	19	F510	19	F662	19	F949	19
F1970	20	F2088	19	F3810	19	F511	19	F668	19	F950	01
F1971	20	F2089	19	F388	19	F512	19	F669	19	F951	01
F1972	20	F209	19	F39	19	F513	19	F680	19	F952	01
F1973	20	F2090	19	F400	19	F514	19	F681	19	F958	01
F1974	20	F2091	19	F4000	19	F515	19	F688	19	F959	01
F1975	20	F2092	19	F4001	19	F518	19	F69	19	F980	19
F198	20	F2093	19	F401	19	F519	19	F700	19	F981	19
F199	20	F2094	19	F402	19	F520	19	F701	19	F982	19
F200	19	F2095	19	F408	19	F521	19	F708	19	F983	19
F2000	19	F2098	19	F409	19	F522	19	F709	19	F984	19
F2001	19	F2099	19	F410	19	F523	19	F710	19	F985	19
F2002	19	F21	19	F411	19	F524	19	F711	19	F986	19
F2003	19	F220	19	F412	19	F525	13	F718	19	F988	19
F2004	19	F228	19	F413	19	F526	19	F719	19	F989	19
F2005	19	F229	19	F418	19	F527	19	F720	19	F99	19
F2008	19	F230	19	F419	19	F528	19	F721	19	G000	01
F2009	19	F231	19	F420	19	F529	19	F728	19	G001	01
F201	19	F232	19	F421	19	F530	19	F729	19	G002	01
F2010	19	F233	19	F422	19	F531	19	F730	19	G003	01
F2011	19	F238	19	F428	19	F538	19	F731	19	G008	01
F2012	19	F239	19	F429	19	F539	19	F738	19	G009	01
F2013	19	F24	19	F430	19	F54	19	F739	19	G01	U1
F2014	19	F250	19	F431	19	F55	20	F780	19	G020	U1
F2015	19	F251	19	F432	19	F550	20	F781	19	G021	U1
F2018	19	F252	19	F4320	19	F551	20	F788	19	G028	U1
F2019	19	F258	19	F4321	19	F552	20	F789	19	G030	01
F202	19	F259	19	F4322	19	F553	20	F790	19	G031	01
F2020	19	F28	19	F4323	19	F554	20	F791	19	G032	01
F2021	19	F29	19	F4324	19	F555	20	F798	19	G038	01
F2022	19	F300	19	F4325	19	F556	20	F799	19	G039	01
F2023	19	F301	19	F4328	19	F557	20	F800	19	G040	01
F2024	19	F302	19	F438	19	F558	20	F801	19	G041	01
F2025	19	F308	19	F439	19	F559	20	F802	19	G042	01
F2028	19	F309	19	F440	19	F59	19	F803	19	G043	01
F2029	19	F310	19	F441	19	F600	19	F808	19	G048	01

G049	01	G371	01	G533	U1	G724	01	G991	U1	H180	02
G050	U1	G372	01	G538	U1	G728	01	G992	U1	H181	02
G051	U1	G373	01	G540	01	G729	01	G998	U1	H182	02
G052	U1	G374	01	G541	01	G730	U1	H000	02	H183	02
G058	U1	G375	01	G542	01	G731	U1	H001	02	H184	02
G060	01	G378	01	G543	01	G732	U1	H010	02	H185	02
G061	01	G379	01	G544	01	G733	U1	H011	02	H186	02
G062	01	G400	01	G545	01	G734	U1	H018	02	H187	02
G07	U1	G401	01	G546	01	G735	U1	H019	02	H188	02
G08	01	G402	01	G547	01	G736	U1	H020	02	H189	02
G09	01	G403	01	G548	01	G737	U1	H021	02	H190	U1
G10	01	G404	01	G549	01	G800	01	H022	02	H191	U1
G110	01	G405	01	G550	U1	G801	01	H023	02	H192	U1
G111	01	G406	01	G551	U1	G802	01	H024	02	H193	U1
G112	01	G407	01	G552	U1	G803	01	H025	02	H198	U1
G113	01	G408	01	G553	U1	G804	01	H026	09	H200	02
G114	01	G409	01	G558	U1	G808	01	H027	02	H201	02
G118	01	G410	01	G560	01	G809	01	H028	02	H202	02
G119	01	G411	01	G561	01	G810	01	H029	02	H208	02
G120	01	G412	01	G562	01	G811	01	H030	U1	H209	02
G121	01	G418	01	G563	01	G819	01	H031	U1	H210	02
G122	01	G419	01	G564	01	G820	01	H038	U1	H211	02
G128	01	G430	01	G568	01	G821	01	H040	02	H212	02
G129	01	G431	01	G569	01	G822	01	H041	02	H213	02
G130	U1	G432	01	G570	01	G823	01	H042	02	H214	02
G131	U1	G433	01	G571	01	G824	01	H043	02	H215	02
G132	U1	G438	01	G572	01	G825	01	H044	02	H218	02
G138	U1	G439	01	G573	01	G830	01	H045	02	H219	02
G14	01	G440	01	G574	01	G831	01	H046	02	H220	U1
G20	01	G441	01	G575	01	G832	01	H048	02	H221	U1
G210	01	G442	01	G576	01	G833	01	H049	02	H2230	U1
G211	01	G443	01	G578	01	G834	01	H050	02	H2241	U1
G212	01	G444	01	G579	01	G838	01	H051	02	H228	U1
G213	01	G448	01	G580	01	G839	01	H052	02	H250	02
G214	01	G450	01	G587	01	G900	01	H053	02	H251	02
G218	01	G451	01	G588	01	G901	01	H054	02	H252	02
G219	01	G452	01	G589	01	G902	01	H055	02	H258	02
G22	U1	G453	02	G590	U1	G903	01	H058	02	H259	02
G230	01	G454	01	G598	U1	G904	01	H059	02	H260	02
G231	01	G458	01	G600	01	G908	01	H060	U1	H261	02
G232	01	G459	01	G601	01	G909	01	H061	U1	H262	02
G238	01	G460	U1	G602	01	G910	01	H062	U1	H263	02
G239	01	G461	U1	G603	01	G911	01	H063	U1	H264	02
G240	01	G462	U1	G608	01	G912	01	H100	02	H268	02
G241	01	G463	U1	G609	01	G913	01	H101	02	H269	02
G242	01	G464	U1	G610	01	G918	01	H102	02	H270	02
G243	01	G465	U1	G611	01	G919	01	H103	02	H271	02
G244	01	G466	U1	G618	01	G92	01	H104	02	H278	02
G245	02	G467	U1	G619	01	G930	01	H105	02	H279	02
G248	01	G468	U1	G620	01	G931	01	H108	02	H280	U1
G249	01	G470	19	G621	01	G932	01	H109	02	H281	U1
G250	01	G471	19	G622	01	G933	23	H110	02	H282	U1
G251	01	G472	19	G628	01	G934	01	H111	02	H288	U1
G252	01	G473	04	G629	01	G935	01	H112	02	H300	02
G253	01	G474	01	G630	U1	G936	01	H113	02	H301	02
G254	01	G478	19	G631	U1	G937	01	H114	02	H302	02
G255	01	G479	19	G632	U1	G938	01	H118	02	H308	02
G256	01	G500	01	G633	U1	G939	01	H119	02	H309	02
G258	01	G501	01	G634	U1	G940	U1	H130	U1	H310	02
G259	01	G508	01	G635	U1	G941	U1	H131	U1	H311	02
G26	U1	G509	01	G636	U1	G942	U1	H132	U1	H312	02
G300	01	G510	01	G638	U1	G948	U1	H133	U1	H313	02
G301	01	G511	01	G64	01	G950	01	H138	U1	H314	02
G308	01	G512	01	G700	01	G951	01	H150	02	H318	02
G309	01	G513	01	G701	01	G952	01	H151	02	H319	02
G310	01	G514	01	G702	01	G958	01	H158	02	H320	U1
G311	U1	G518	01	G708	01	G959	01	H159	02	H328	U1
G312	01	G519	01	G709	01	G960	01	H160	02	H330	02
G318	01	G520	01	G710	01	G961	01	H161	02	H331	02
G319	01	G521	01	G711	01	G968	01	H162	02	H332	02
G320	U1	G522	01	G712	01	G969	01	H163	02	H333	02
G328	U1	G523	01	G713	01	G970	01	H164	02	H334	02
G35	01	G527	01	G718	01	G971	01	H168	02	H335	02
G360	01	G528	01	G719	01	G972	01	H169	02	H340	02
G361	01	G529	01	G720	01	G978	01	H170	02	H341	02
G368	01	G530	U1	G721	01	G979	01	H171	02	H342	02
G369	01	G531	U1	G722	01	G98	01	H178	02	H348	02
G370	01	G532	U1	G723	01	G990	U1	H179	02	H349	02

H350	02	H519	02	H699	03	I012	05	I258	05	I441	05
H351	02	H520	02	H700	03	I018	05	I259	05	I442	05
H352	02	H521	02	H701	03	I019	05	I260	04	I443	05
H353	02	H522	02	H702	03	I020	05	I269	04	I444	05
H354	02	H523	02	H708	03	I029	05	I270	05	I445	05
H355	02	H524	02	H709	03	I050	05	I271	05	I446	05
H356	02	H525	02	H71	03	I051	05	I272	05	I447	05
H357	02	H526	02	H720	03	I052	05	I278	05	I450	05
H358	02	H527	02	H721	03	I058	05	I279	05	I451	05
H359	02	H530	02	H722	03	I059	05	I280	05	I452	05
H360	U1	H531	02	H728	03	I060	05	I281	05	I453	05
H3600	U1	H532	02	H729	03	I061	05	I288	05	I454	05
H3601	U1	H533	02	H730	03	I062	05	I289	05	I455	05
H3602	U1	H534	02	H731	03	I068	05	I300	05	I456	05
H3609	U1	H535	02	H738	03	I069	05	I301	05	I458	05
H368	U1	H536	02	H739	03	I070	05	I308	05	I459	05
H400	02	H538	02	H740	03	I071	05	I309	05	I460	05
H401	02	H539	02	H741	03	I072	05	I310	05	I461	05
H402	02	H540	02	H742	03	I078	05	I311	05	I469	05
H403	02	H541	02	H743	03	I079	05	I312	05	I470	05
H404	02	H542	02	H744	03	I080	05	I313	05	I471	05
H405	02	H543	02	H745	03	I081	05	I318	05	I472	05
H406	02	H544	02	H748	03	I082	05	I319	05	I479	05
H408	02	H545	02	H749	03	I083	05	I320	U1	I48	05
H409	02	H546	02	H750	U1	I088	05	I321	U1	I490	05
H420	U1	H547	02	H758	U1	I089	05	I328	U1	I4900	05
H428	U1	H549	02	H800	03	I090	05	I330	05	I4901	05
H430	02	H55	02	H801	03	I091	05	I339	05	I4908	05
H431	02	H570	02	H802	03	I092	05	I340	05	I4909	05
H432	02	H571	02	H808	03	I098	05	I341	05	I491	05
H433	02	H578	02	H809	03	I099	05	I342	05	I492	05
H438	02	H579	02	H810	03	I10	05	I348	05	I493	05
H439	02	H580	U1	H811	03	I110	05	I349	05	I494	05
H440	02	H581	U1	H812	03	I119	05	I350	05	I495	05
H441	02	H588	U1	H813	03	I120	11	I351	05	I498	05
H442	02	H590	02	H814	03	I129	11	I352	05	I499	05
H443	02	H598	02	H818	03	I130	05	I358	05	I500	05
H444	02	H599	02	H819	03	I131	11	I359	05	I501	05
H445	02	H600	03	H82	U1	I132	05	I360	05	I509	05
H446	02	H601	03	H830	03	I139	05	I361	05	I510	05
H447	02	H602	03	H831	03	I150	05	I362	05	I511	05
H448	02	H603	03	H832	03	I151	05	I368	05	I512	05
H449	02	H604	03	H833	03	I152	05	I369	05	I513	05
H450	U1	H605	03	H838	03	I158	05	I370	05	I514	05
H451	U1	H608	03	H839	03	I159	05	I371	05	I515	05
H458	U1	H609	03	H900	03	I200	05	I372	05	I516	05
H46	02	H610	03	H901	03	I201	05	I378	05	I517	05
H470	02	H611	03	H902	03	I208	05	I379	05	I518	05
H471	01	H612	03	H903	03	I209	05	I38	05	I519	05
H472	02	H613	03	H904	03	I210	05	I390	U1	I520	U1
H473	02	H614	03	H905	03	I211	05	I391	U1	I521	U1
H474	01	H618	03	H906	03	I212	05	I392	U1	I528	U1
H475	01	H619	03	H907	03	I213	05	I393	U1	I600	01
H476	01	H620	U1	H908	03	I214	05	I394	U1	I601	01
H477	01	H621	U1	H910	03	I219	05	I398	U1	I602	01
H480	U1	H622	U1	H911	03	I220	05	I400	05	I603	01
H481	U1	H623	U1	H912	03	I221	05	I401	05	I604	01
H488	U1	H624	U1	H913	03	I228	05	I408	05	I605	01
H490	02	H628	U1	H918	03	I229	05	I409	05	I606	01
H491	02	H650	03	H919	03	I230	05	I410	U1	I607	01
H492	02	H651	03	H920	03	I231	05	I411	U1	I608	01
H493	02	H652	03	H921	03	I232	05	I412	U1	I609	01
H494	02	H653	03	H922	03	I233	05	I418	U1	I610	01
H498	02	H654	03	H930	03	I234	05	I420	05	I611	01
H499	02	H659	03	H931	03	I235	05	I421	05	I612	01
H500	02	H660	03	H932	03	I236	05	I422	05	I613	01
H501	02	H661	03	H933	03	I238	05	I423	05	I614	01
H502	02	H662	03	H938	03	I240	05	I424	05	I615	01
H503	02	H663	03	H939	03	I241	05	I425	05	I616	01
H504	02	H664	03	H940	U1	I248	05	I426	05	I618	01
H505	02	H669	03	H948	U1	I249	05	I427	05	I619	01
H506	02	H670	U1	H950	03	I250	05	I428	05	I620	01
H508	02	H671	U1	H951	03	I251	05	I429	05	I621	01
H509	02	H678	U1	H958	03	I252	05	I430	U1	I629	01
H510	02	H680	03	H959	21	I253	05	I431	U1	I630	01
H511	02	H681	03	I00	08	I254	05	I432	U1	I631	01
H512	01	H690	03	I010	05	I255	05	I438	U1	I632	01
H518	02	H698	03	I011	05	I256	05	I440	05	I633	01

1634	01	1741	05	1959	05	J205	04	J47	04	J958	04
1635	01	1742	05	1970	05	J206	04	J60	04	J959	04
1636	01	1743	05	1971	05	J207	04	J61	04	J960	04
1638	01	1744	05	1972	09	J208	04	J620	04	J961	04
1639	01	1745	05	1978	05	J209	04	J628	04	J969	04
164	01	1748	05	1979	05	J210	04	J630	04	J980	04
1650	01	1749	05	1980	U1	J211	04	J631	04	J981	04
1651	01	1770	05	1981	U1	J218	04	J632	04	J982	04
1652	01	1771	05	1982	U1	J219	04	J633	04	J983	04
1653	01	1772	05	1983	U1	J22	04	J634	04	J984	04
1658	01	1773	05	1988	U1	J300	03	J635	04	J985	04
1659	01	1774	06	199	05	J301	03	J638	04	J986	04
1660	01	1775	05	J00	03	J302	03	J64	04	J988	04
1661	01	1776	08	J010	03	J303	03	J65	04	J989	04
1662	01	1778	05	J011	03	J304	03	J660	04	J990	U1
1663	01	1779	05	J012	03	J310	03	J661	04	J991	U1
1664	01	1780	05	J013	03	J311	03	J662	04	J998	U1
1668	01	1781	09	J014	03	J312	03	J668	04	K000	03
1669	01	1788	05	J018	03	J320	03	J670	04	K0000	03
1670	01	1789	05	J019	03	J321	03	J671	04	K0001	03
1671	01	1790	U1	J020	03	J322	03	J672	04	K0009	03
1672	01	1791	U1	J028	03	J323	03	J673	04	K001	03
1673	01	1792	U1	J029	03	J324	03	J674	04	K0010	03
1674	05	1798	U1	J030	03	J328	03	J675	04	K0011	03
1675	01	1800	05	J038	03	J329	03	J676	04	K0012	03
1676	01	1801	05	J039	03	J330	03	J677	04	K0019	03
1677	01	1802	05	J040	03	J331	03	J678	04	K002	03
1678	01	1803	05	J041	04	J338	03	J679	04	K0020	03
1679	01	1808	05	J042	03	J339	03	J680	04	K0021	03
1680	U1	1809	05	J050	03	J340	03	J681	04	K0022	03
1681	U1	181	07	J051	03	J341	03	J682	04	K0023	03
1682	U1	1820	07	J060	03	J342	03	J683	04	K0024	03
1688	U1	1821	05	J068	03	J343	03	J684	04	K0025	03
1690	01	1822	05	J069	03	J348	03	J688	04	K0026	03
1691	01	1823	11	J09	04	J350	03	J689	04	K0027	03
1692	01	1828	05	J100	04	J351	03	J690	04	K0028	03
1693	01	1829	05	J101	03	J352	03	J691	04	K0029	03
1694	01	1830	05	J108	18	J353	03	J698	04	K003	03
1698	01	1831	05	J110	04	J358	03	J700	04	K0030	03
1700	05	1832	05	J111	03	J359	03	J701	04	K0031	03
17000	05	1839	05	J118	18	J36	03	J702	04	K0039	03
17001	05	1840	06	J120	04	J370	03	J703	04	K004	03
1701	11	1841	06	J121	04	J371	03	J704	04	K0040	03
17010	11	1842	06	J122	04	J380	03	J708	04	K0041	03
17011	11	1843	06	J123	04	J381	03	J709	04	K0042	03
1702	05	1844	06	J128	04	J382	03	J80	04	K0043	03
17020	05	1845	06	J129	04	J383	03	J81	04	K0044	03
17021	05	1846	06	J13	04	J384	03	J82	04	K0045	03
17022	05	1847	06	J14	04	J385	03	J840	04	K0046	03
17029	05	1848	06	J150	04	J386	03	J841	04	K0048	03
1703	05	1849	06	J151	04	J387	03	J848	04	K0049	03
1708	05	1850	06	J152	04	J390	03	J849	04	K005	03
17080	05	1859	06	J153	04	J391	03	J850	04	K0050	03
17081	05	1860	05	J154	04	J392	03	J851	04	K0051	03
1709	05	1861	12	J155	04	J393	03	J852	04	K0052	03
17090	05	1862	12	J156	04	J398	03	J853	04	K0058	03
17091	05	1862	13	J157	04	J399	03	J860	04	K0059	03
1710	05	1863	13	J158	04	J40	04	J869	04	K006	03
1711	05	1864	06	J1581	04	J410	04	J90	04	K0060	03
1712	05	1868	05	J1588	04	J411	04	J91	U1	K0061	03
1713	05	1870	05	J159	04	J418	04	J920	04	K0062	03
1714	05	1871	05	J160	04	J42	04	J929	04	K0063	03
1715	05	1872	05	J168	04	J430	04	J930	04	K0064	03
1716	05	1878	05	J170	U1	J431	04	J931	04	K0065	03
1718	05	1879	05	J171	U1	J432	04	J938	04	K0068	03
1719	05	1880	06	J172	U1	J438	04	J939	04	K0069	03
1720	05	1881	16	J173	U1	J439	04	J940	04	K007	03
1721	05	1888	16	J178	U1	J440	04	J941	04	K008	03
1722	11	1889	16	J180	04	J441	04	J942	04	K0080	03
1723	05	1890	09	J181	04	J442	04	J948	04	K0081	03
1724	05	1891	09	J182	04	J448	04	J949	04	K0082	03
1728	05	1898	16	J188	04	J449	04	J950	04	K0083	03
1729	05	1899	16	J189	04	J450	04	J951	04	K0088	03
1730	08	1950	05	J200	04	J451	04	J952	04	K009	03
1731	05	1951	05	J201	04	J452	04	J953	04	K010	03
1738	05	1952	05	J202	04	J458	04	J954	04	K011	03
1739	05	1953	05	J203	04	J459	04	J955	04	K0110	03
1740	05	1958	05	J204	04	J46	04	J956	04	K0111	03

K0112	03	K0508	03	K0732	03	K1025	03	K135	03	K274	06
K0113	03	K0509	03	K0733	03	K1026	03	K136	03	K275	06
K0114	03	K051	03	K0734	03	K1028	03	K137	03	K276	06
K0115	03	K0510	03	K0735	03	K1029	03	K1370	03	K277	06
K0116	03	K0511	03	K0738	03	K103	03	K1371	03	K279	06
K0117	03	K0512	03	K0739	03	K108	03	K1372	03	K280	06
K0118	03	K0513	03	K074	03	K1080	03	K1373	03	K281	06
K0119	03	K0518	03	K075	03	K1081	03	K1378	03	K282	06
K020	03	K0519	03	K0750	03	K1082	03	K1379	03	K283	06
K021	03	K052	03	K0751	03	K1083	03	K140	03	K284	06
K022	03	K0520	03	K0754	03	K1088	03	K1400	03	K285	06
K023	03	K0521	03	K0755	03	K109	03	K1401	03	K286	06
K024	03	K0522	03	K0758	03	K110	03	K1408	03	K287	06
K028	03	K0528	03	K0759	03	K111	03	K1409	03	K289	06
K029	03	K0529	03	K076	03	K112	03	K141	03	K290	06
K030	03	K053	03	K0760	03	K113	03	K142	03	K291	06
K0300	03	K0530	03	K0761	03	K114	03	K143	03	K292	06
K0301	03	K0531	03	K0762	03	K115	03	K1430	03	K293	06
K0308	03	K0532	03	K0763	03	K116	03	K1431	03	K294	06
K0309	03	K0533	03	K0764	03	K1160	03	K1432	03	K295	06
K031	03	K0538	03	K0765	03	K1161	03	K1438	03	K296	06
K0310	03	K0539	03	K0768	03	K1169	03	K1439	03	K297	06
K0311	03	K054	03	K0769	03	K117	03	K144	03	K298	06
K0312	03	K055	03	K078	03	K1170	03	K1440	03	K299	06
K0313	03	K056	03	K079	03	K1171	03	K1441	03	K30	06
K0318	03	K060	03	K080	03	K1172	03	K1442	03	K310	06
K0319	03	K0600	03	K081	03	K1178	03	K1448	03	K311	06
K032	03	K0601	03	K082	03	K1179	03	K1449	03	K312	06
K0320	03	K0609	03	K083	03	K118	03	K145	03	K313	06
K0321	03	K061	03	K088	03	K1180	03	K146	03	K314	06
K0322	03	K0610	03	K0880	03	K1181	03	K1460	03	K315	06
K0323	03	K0618	03	K0881	03	K1182	03	K1461	03	K316	06
K0324	03	K0619	03	K0882	03	K1183	03	K1468	03	K317	06
K0328	03	K062	03	K0888	03	K1185	03	K1469	03	K318	06
K0329	03	K0620	03	K089	03	K1188	03	K148	03	K319	06
K033	03	K0621	03	K090	03	K119	03	K1480	03	K350	06
K0330	03	K0622	03	K0900	03	K120	03	K1481	03	K351	06
K0331	03	K0628	03	K0901	03	K1200	03	K1482	03	K352	06
K0339	03	K0629	03	K0902	03	K1201	03	K1488	03	K353	06
K034	03	K068	03	K0903	03	K1202	03	K149	03	K358	06
K035	03	K0680	03	K0904	03	K1203	03	K20	06	K359	06
K036	03	K0681	03	K0908	03	K1204	03	K210	06	K36	06
K0360	03	K0682	03	K0909	03	K1208	03	K219	06	K37	06
K0361	03	K0683	03	K091	03	K1209	03	K220	06	K380	06
K0362	03	K0684	03	K0910	03	K121	03	K221	06	K381	06
K0363	03	K0688	03	K0911	03	K1210	03	K222	06	K382	06
K0364	03	K069	03	K0912	03	K1211	03	K223	06	K383	06
K0365	03	K070	03	K0913	03	K1212	03	K224	06	K388	06
K0366	03	K0700	03	K0918	03	K1213	03	K225	06	K389	06
K0368	03	K0701	03	K0919	03	K1214	03	K226	06	K400	06
K0369	03	K0702	03	K092	03	K1218	03	K227	06	K401	06
K037	03	K0703	03	K0920	03	K1219	03	K228	06	K402	06
K0370	03	K0704	03	K0921	03	K122	03	K229	06	K403	06
K0371	03	K0705	03	K0922	03	K123	03	K230	U1	K404	06
K0372	03	K0708	03	K0928	03	K130	03	K231	U1	K409	06
K0378	03	K0709	03	K0929	03	K1300	03	K238	U1	K410	06
K0379	03	K071	03	K098	03	K1301	03	K250	06	K411	06
K038	03	K0710	03	K0980	03	K1302	03	K251	06	K412	06
K0380	03	K0711	03	K0981	03	K1303	03	K252	06	K413	06
K0381	03	K0712	03	K0982	03	K1304	03	K253	06	K414	06
K0388	03	K0713	03	K0983	03	K1308	03	K254	06	K419	06
K039	03	K0714	03	K0984	03	K1309	03	K255	06	K420	06
K040	03	K0718	03	K0985	03	K131	03	K256	06	K421	06
K041	03	K0719	03	K0988	03	K132	03	K257	06	K429	06
K042	03	K072	03	K099	03	K1320	03	K259	06	K430	06
K043	03	K0720	03	K100	03	K1321	03	K260	06	K431	06
K044	03	K0721	03	K1000	03	K1322	03	K261	06	K439	06
K045	03	K0722	03	K1001	03	K1323	03	K262	06	K440	06
K046	03	K0723	03	K1002	03	K1324	03	K263	06	K441	06
K047	03	K0724	03	K1008	03	K1328	03	K264	06	K449	06
K048	03	K0725	03	K1009	03	K1329	03	K265	06	K450	06
K0480	03	K0726	03	K101	03	K133	03	K266	06	K451	06
K0481	03	K0727	03	K102	03	K134	03	K267	06	K458	06
K0482	03	K0728	03	K1020	03	K1340	03	K269	06	K460	06
K0489	03	K0729	03	K1021	03	K1341	03	K270	06	K461	06
K049	03	K073	03	K1022	03	K1342	03	K271	06	K469	06
K050	03	K0730	03	K1023	03	K1348	03	K272	06	K500	06
K0500	03	K0731	03	K1024	03	K1349	03	K273	06	K501	06

K508	06	K650	06	K823	07	L081	09	L290	09	L568	09
K509	06	K6500	06	K824	07	L088	09	L291	12	L569	09
K510	06	K6501	06	K828	07	L089	09	L292	13	L570	09
K511	06	K658	06	K829	07	L100	09	L293	12	L571	09
K512	06	K659	06	K830	07	L101	09	L298	09	L572	09
K513	06	K660	06	K831	07	L102	09	L299	09	L573	09
K514	06	K661	06	K832	07	L103	09	L300	09	L574	09
K515	06	K668	06	K833	07	L104	09	L301	09	L575	09
K518	06	K669	06	K834	07	L105	09	L302	09	L576	09
K519	06	K670	U1	K835	07	L106	09	L303	09	L578	09
K520	06	K671	U1	K836	07	L108	09	L304	09	L579	09
K521	06	K672	U1	K838	07	L109	09	L305	09	L580	09
K522	06	K673	U1	K839	07	L110	09	L308	09	L581	09
K5220	06	K678	U1	K850	07	L111	09	L309	09	L589	09
K5228	06	K700	07	K851	07	L118	09	L400	09	L590	09
K5229	06	K701	07	K852	07	L119	09	L401	09	L598	09
K523	06	K702	07	K853	07	L120	09	L402	09	L599	09
K528	06	K703	07	K858	07	L121	09	L403	09	L600	09
K529	06	K704	07	K859	07	L122	09	L404	09	L601	09
K550	06	K709	07	K860	07	L123	09	L405	08	L602	09
K551	06	K710	07	K861	07	L128	09	L408	09	L603	09
K552	06	K711	07	K862	07	L129	09	L409	09	L604	09
K558	06	K712	07	K863	07	L130	09	L410	09	L605	09
K559	06	K713	07	K868	07	L131	09	L411	09	L608	09
K560	06	K714	07	K869	07	L138	09	L412	09	L609	09
K561	06	K715	07	K870	U1	L139	09	L413	09	L620	U1
K562	06	K716	07	K871	U1	L14	U1	L414	09	L628	U1
K563	06	K717	07	K900	06	L200	09	L415	09	L630	09
K564	06	K718	07	K901	06	L208	09	L418	09	L631	09
K565	06	K719	07	K902	06	L209	09	L419	09	L632	09
K566	06	K720	07	K903	06	L210	09	L42	09	L638	09
K567	06	K721	07	K904	06	L211	09	L430	09	L639	09
K570	06	K729	07	K908	06	L218	09	L431	09	L640	09
K571	06	K730	07	K909	06	L219	09	L432	09	L648	09
K572	06	K731	07	K910	06	L22	09	L433	09	L649	09
K573	06	K732	07	K911	06	L230	09	L438	09	L650	09
K574	06	K738	07	K912	06	L231	09	L439	09	L651	09
K575	06	K739	07	K9120	06	L232	09	L440	09	L652	09
K578	06	K740	07	K9128	06	L233	09	L441	09	L658	09
K579	06	K741	07	K9129	06	L234	09	L442	09	L659	09
K580	06	K742	07	K913	06	L235	09	L443	09	L660	09
K589	06	K743	07	K914	06	L236	09	L444	09	L661	09
K590	06	K744	07	K915	07	L237	09	L448	09	L662	09
K591	06	K745	07	K918	06	L238	09	L449	09	L663	09
K592	06	K746	07	K919	06	L239	09	L45	U1	L664	09
K593	06	K750	07	K920	06	L240	09	L500	09	L668	09
K594	06	K751	07	K921	06	L241	09	L501	09	L669	09
K598	06	K752	07	K922	06	L242	09	L502	09	L670	09
K599	06	K753	07	K928	06	L243	09	L503	09	L671	09
K600	06	K754	07	K929	06	L244	09	L504	09	L678	09
K601	06	K758	07	K930	U1	L245	09	L505	09	L679	09
K602	06	K759	07	K931	U1	L246	09	L506	09	L680	09
K603	06	K760	07	K938	U1	L247	09	L508	09	L681	09
K604	06	K761	07	L00	09	L248	09	L509	09	L682	09
K605	06	K762	07	L010	09	L2480	09	L510	09	L683	09
K610	06	K763	07	L011	09	L2481	09	L511	09	L688	09
K611	06	K764	07	L020	09	L2488	09	L512	09	L689	09
K612	06	K765	07	L021	09	L249	09	L518	09	L700	09
K613	06	K766	07	L022	09	L250	09	L519	09	L701	09
K614	06	K767	07	L023	09	L251	09	L52	09	L702	09
K620	06	K768	07	L024	09	L252	09	L530	09	L703	09
K621	06	K769	07	L028	09	L253	09	L531	09	L704	09
K622	06	K770	U1	L029	09	L254	09	L532	09	L705	09
K623	06	K778	U1	L030	09	L255	09	L533	09	L708	09
K624	06	K800	07	L031	09	L258	09	L538	09	L7080	09
K625	06	K801	07	L032	09	L259	09	L539	09	L7081	09
K626	06	K802	07	L033	09	L26	09	L540	U1	L7082	09
K627	06	K803	07	L038	09	L270	09	L548	U1	L7083	09
K628	06	K804	07	L039	09	L271	09	L550	09	L7088	09
K629	06	K805	07	L040	16	L2710	09	L551	09	L709	09
K630	06	K808	07	L041	16	L2718	09	L552	09	L710	09
K631	06	K810	07	L042	16	L2719	09	L558	09	L711	09
K632	06	K811	07	L043	16	L272	09	L559	09	L718	09
K633	06	K818	07	L048	16	L278	09	L560	09	L719	09
K634	06	K819	07	L049	16	L279	09	L561	09	L720	09
K635	06	K820	07	L050	09	L280	09	L562	09	L721	09
K638	06	K821	07	L059	09	L281	09	L563	09	L722	09
K639	06	K822	07	L080	09	L282	09	L564	09	L728	09

L729	09	L941	09	M0099	08	M018	U1	M0300	U1	M0531	08
L730	09	L942	09	M010	U1	M0180	U1	M0301	U1	M0532	08
L731	09	L943	09	M0100	U1	M0181	U1	M0302	U1	M0533	08
L732	09	L944	09	M0101	U1	M0182	U1	M0303	U1	M0534	08
L738	09	L945	09	M0102	U1	M0183	U1	M0304	U1	M0535	08
L739	09	L946	18	M0103	U1	M0184	U1	M0305	U1	M0536	08
L740	09	L948	09	M0104	U1	M0185	U1	M0306	U1	M0537	08
L741	09	L949	09	M0105	U1	M0186	U1	M0307	U1	M0538	08
L742	09	L950	09	M0106	U1	M0187	U1	M0308	U1	M0539	08
L743	09	L951	09	M0107	U1	M0188	U1	M0309	U1	M058	08
L744	09	L958	09	M0108	U1	M0189	U1	M031	U1	M0580	08
L748	09	L959	09	M0109	U1	M020	08	M0310	U1	M0581	08
L749	09	L97	09	M011	U1	M0200	08	M0311	U1	M0582	08
L750	09	L980	09	M0110	U1	M0201	08	M0312	U1	M0583	08
L751	09	L981	09	M0111	U1	M0202	08	M0313	U1	M0584	08
L752	09	L982	09	M0112	U1	M0203	08	M0314	U1	M0585	08
L758	09	L983	09	M0113	U1	M0204	08	M0315	U1	M0586	08
L759	09	L984	09	M0114	U1	M0205	08	M0316	U1	M0587	08
L80	09	L985	09	M0115	U1	M0206	08	M0317	U1	M0588	08
L810	09	L986	09	M0116	U1	M0207	08	M0318	U1	M0589	08
L811	09	L988	09	M0117	U1	M0208	08	M0319	U1	M059	08
L812	09	L989	09	M0118	U1	M0209	08	M032	U1	M0590	08
L813	09	L990	U1	M0119	U1	M021	08	M0320	U1	M0591	08
L814	09	L998	U1	M012	U1	M0210	08	M0321	U1	M0592	08
L815	09	M000	08	M0120	U1	M0211	08	M0322	U1	M0593	08
L816	09	M0000	08	M0121	U1	M0212	08	M0323	U1	M0594	08
L817	09	M0001	08	M0122	U1	M0213	08	M0324	U1	M0595	08
L818	09	M0002	08	M0123	U1	M0214	08	M0325	U1	M0596	08
L8180	09	M0003	08	M0124	U1	M0215	08	M0326	U1	M0597	08
L8181	09	M0004	08	M0125	U1	M0216	08	M0327	U1	M0598	08
L8182	09	M0005	08	M0126	U1	M0217	08	M0328	U1	M0599	08
L8183	09	M0006	08	M0127	U1	M0218	08	M0329	U1	M060	08
L8188	09	M0007	08	M0128	U1	M0219	08	M036	U1	M0600	08
L819	09	M0008	08	M0129	U1	M022	08	M0360	U1	M0601	08
L82	09	M0009	08	M013	U1	M0220	08	M0361	U1	M0602	08
L83	09	M001	08	M0130	U1	M0221	08	M0362	U1	M0603	08
L84	09	M0010	08	M0131	U1	M0222	08	M0363	U1	M0604	08
L850	09	M0011	08	M0132	U1	M0223	08	M0364	U1	M0605	08
L851	09	M0012	08	M0133	U1	M0224	08	M0365	U1	M0606	08
L852	09	M0013	08	M0134	U1	M0225	08	M0366	U1	M0607	08
L853	09	M0014	08	M0135	U1	M0226	08	M0367	U1	M0608	08
L858	09	M0015	08	M0136	U1	M0227	08	M0368	U1	M0609	08
L859	09	M0016	08	M0137	U1	M0228	08	M0369	U1	M061	08
L86	U1	M0017	08	M0138	U1	M0229	08	M050	08	M0610	08
L870	09	M0018	08	M0139	U1	M023	08	M0500	08	M0611	08
L871	09	M0019	08	M014	U1	M0230	08	M0501	08	M0612	08
L872	09	M002	08	M0140	U1	M0231	08	M0502	08	M0613	08
L878	09	M0020	08	M0141	U1	M0232	08	M0503	08	M0614	08
L879	09	M0021	08	M0142	U1	M0233	08	M0504	08	M0615	08
L88	09	M0022	08	M0143	U1	M0234	08	M0505	08	M0616	08
L89	09	M0023	08	M0144	U1	M0235	08	M0506	08	M0617	08
L890	09	M0024	08	M0145	U1	M0236	08	M0507	08	M0618	08
L891	09	M0025	08	M0146	U1	M0237	08	M0508	08	M0619	08
L892	09	M0026	08	M0147	U1	M0238	08	M0509	08	M062	08
L893	09	M0027	08	M0148	U1	M0239	08	M051	04	M0620	08
L899	09	M0028	08	M0149	U1	M028	08	M0510	04	M0621	08
L900	09	M0029	08	M015	U1	M0280	08	M0511	04	M0622	08
L901	09	M008	08	M0150	U1	M0281	08	M0512	04	M0623	08
L902	09	M0080	08	M0151	U1	M0282	08	M0513	04	M0624	08
L903	09	M0081	08	M0152	U1	M0283	08	M0514	04	M0625	08
L904	09	M0082	08	M0153	U1	M0284	08	M0515	04	M0626	08
L905	09	M0083	08	M0154	U1	M0285	08	M0516	04	M0627	08
L906	09	M0084	08	M0155	U1	M0286	08	M0517	04	M0628	08
L908	09	M0085	08	M0156	U1	M0287	08	M0518	04	M0629	08
L909	09	M0086	08	M0157	U1	M0288	08	M0519	04	M063	08
L910	09	M0087	08	M0158	U1	M0289	08	M052	08	M0630	08
L918	09	M0088	08	M0159	U1	M029	08	M0520	08	M0631	08
L919	09	M0089	08	M016	U1	M0290	08	M0521	08	M0632	08
L920	09	M009	08	M0160	U1	M0291	08	M0522	08	M0633	08
L921	09	M0090	08	M0161	U1	M0292	08	M0523	08	M0634	08
L922	09	M0091	08	M0162	U1	M0293	08	M0524	08	M0635	08
L923	09	M0092	08	M0163	U1	M0294	08	M0525	08	M0636	08
L928	09	M0093	08	M0164	U1	M0295	08	M0526	08	M0637	08
L929	09	M0094	08	M0165	U1	M0296	08	M0527	08	M0638	08
L930	09	M0095	08	M0166	U1	M0297	08	M0528	08	M0639	08
L931	09	M0096	08	M0167	U1	M0298	08	M0529	08	M064	08
L932	09	M0097	08	M0168	U1	M0299	08	M053	08	M0640	08
L940	09	M0098	08	M0169	U1	M030	U1	M0530	08	M0641	08

M0642	08	M0755	U1	M0886	08	M1017	21	M1128	08	M1249	08
M0643	08	M0756	U1	M0887	08	M1018	21	M1129	08	M125	08
M0644	08	M0757	U1	M0888	08	M1019	21	M118	08	M1250	08
M0645	08	M0758	U1	M0889	08	M102	08	M1180	08	M1251	08
M0646	08	M0759	U1	M089	08	M1020	08	M1181	08	M1252	08
M0647	08	M076	U1	M0890	08	M1021	08	M1182	08	M1253	08
M0648	08	M0760	U1	M0891	08	M1022	08	M1183	08	M1254	08
M0649	08	M0761	U1	M0892	08	M1023	08	M1184	08	M1255	08
M068	08	M0762	U1	M0893	08	M1024	08	M1185	08	M1256	08
M0680	08	M0763	U1	M0894	08	M1025	08	M1186	08	M1257	08
M0681	08	M0764	U1	M0895	08	M1026	08	M1187	08	M1258	08
M0682	08	M0765	U1	M0896	08	M1027	08	M1188	08	M1259	08
M0683	08	M0766	U1	M0897	08	M1028	08	M1189	08	M128	08
M0684	08	M0767	U1	M0898	08	M1029	08	M119	08	M1280	08
M0685	08	M0768	U1	M0899	08	M103	08	M1190	08	M1281	08
M0686	08	M0769	U1	M090	U1	M1030	08	M1191	08	M1282	08
M0687	08	M080	08	M0900	U1	M1031	08	M1192	08	M1283	08
M0688	08	M0800	08	M0901	U1	M1032	08	M1193	08	M1284	08
M0689	08	M0801	08	M0902	U1	M1033	08	M1194	08	M1285	08
M069	08	M0802	08	M0903	U1	M1034	08	M1195	08	M1286	08
M0690	08	M0803	08	M0904	U1	M1035	08	M1196	08	M1287	08
M0691	08	M0804	08	M0905	U1	M1036	08	M1197	08	M1288	08
M0692	08	M0805	08	M0906	U1	M1037	08	M1198	08	M1289	08
M0693	08	M0806	08	M0907	U1	M1038	08	M1199	08	M130	08
M0694	08	M0807	08	M0908	U1	M1039	08	M120	08	M1300	08
M0695	08	M0808	08	M0909	U1	M104	08	M1200	08	M1301	08
M0696	08	M0809	08	M091	U1	M1040	08	M1201	08	M1302	08
M0697	08	M081	08	M0910	U1	M1041	08	M1202	08	M1303	08
M0698	08	M0810	08	M0911	U1	M1042	08	M1203	08	M1304	08
M0699	08	M0811	08	M0912	U1	M1043	08	M1204	08	M1305	08
M070	U1	M0812	08	M0913	U1	M1044	08	M1205	08	M1306	08
M0700	U1	M0813	08	M0914	U1	M1045	08	M1206	08	M1307	08
M0704	U1	M0814	08	M0915	U1	M1046	08	M1207	08	M1308	08
M0707	U1	M0815	08	M0916	U1	M1047	08	M1208	08	M1309	08
M0709	U1	M0816	08	M0917	U1	M1048	08	M1209	08	M131	08
M071	U1	M0817	08	M0918	U1	M1049	08	M121	08	M1310	08
M0710	U1	M0818	08	M0919	U1	M109	08	M1210	08	M1311	08
M0711	U1	M0819	08	M092	U1	M1090	08	M1211	08	M1312	08
M0712	U1	M082	08	M0920	U1	M1091	08	M1212	08	M1313	08
M0713	U1	M0820	08	M0921	U1	M1092	08	M1213	08	M1314	08
M0714	U1	M0821	08	M0922	U1	M1093	08	M1214	08	M1315	08
M0715	U1	M0822	08	M0923	U1	M1094	08	M1215	08	M1316	08
M0716	U1	M0823	08	M0924	U1	M1095	08	M1216	08	M1317	08
M0717	U1	M0824	08	M0925	U1	M1096	08	M1217	08	M1318	08
M0718	U1	M0825	08	M0926	U1	M1097	08	M1218	08	M1319	08
M0719	U1	M0826	08	M0927	U1	M1098	08	M1219	08	M138	08
M072	U1	M0827	08	M0928	U1	M1099	08	M122	08	M1380	08
M0720	U1	M0828	08	M0929	U1	M110	08	M1220	08	M1381	08
M0728	U1	M0829	08	M098	U1	M1100	08	M1221	08	M1382	08
M0729	U1	M083	08	M0980	U1	M1101	08	M1222	08	M1383	08
M073	U1	M0830	08	M0981	U1	M1102	08	M1223	08	M1384	08
M0730	U1	M0831	08	M0982	U1	M1103	08	M1224	08	M1385	08
M0731	U1	M0832	08	M0983	U1	M1104	08	M1225	08	M1386	08
M0732	U1	M0833	08	M0984	U1	M1105	08	M1226	08	M1387	08
M0733	U1	M0834	08	M0985	U1	M1106	08	M1227	08	M1388	08
M0734	U1	M0835	08	M0986	U1	M1107	08	M1228	08	M1389	08
M0735	U1	M0836	08	M0987	U1	M1108	08	M1229	08	M139	08
M0736	U1	M0837	08	M0988	U1	M1109	08	M123	08	M1390	08
M0737	U1	M0838	08	M0989	U1	M111	08	M1230	08	M1391	08
M0738	U1	M0839	08	M100	08	M1110	08	M1231	08	M1392	08
M0739	U1	M084	08	M1000	08	M1111	08	M1232	08	M1393	08
M074	U1	M0840	08	M1001	08	M1112	08	M1233	08	M1394	08
M0740	U1	M0841	08	M1002	08	M1113	08	M1234	08	M1395	08
M0741	U1	M0842	08	M1003	08	M1114	08	M1235	08	M1396	08
M0742	U1	M0843	08	M1004	08	M1115	08	M1236	08	M1397	08
M0743	U1	M0844	08	M1005	08	M1116	08	M1237	08	M1398	08
M0744	U1	M0845	08	M1006	08	M1117	08	M1238	08	M1399	08
M0745	U1	M0846	08	M1007	08	M1118	08	M1239	08	M140	U1
M0746	U1	M0847	08	M1008	08	M1119	08	M124	08	M141	U1
M0747	U1	M0848	08	M1009	08	M112	08	M1240	08	M142	U1
M0748	U1	M0849	08	M101	21	M1120	08	M1241	08	M143	U1
M0749	U1	M088	08	M1010	21	M1121	08	M1242	08	M144	U1
M075	U1	M0880	08	M1011	21	M1122	08	M1243	08	M145	U1
M0750	U1	M0881	08	M1012	21	M1123	08	M1244	08	M146	U1
M0751	U1	M0882	08	M1013	21	M1124	08	M1245	08	M148	U1
M0752	U1	M0883	08	M1014	21	M1125	08	M1246	08	M150	08
M0753	U1	M0884	08	M1015	21	M1126	08	M1247	08	M151	08
M0754	U1	M0885	08	M1016	21	M1127	08	M1248	08	M152	08

M153	08	M206	08	M2193	08	M238	08	M2455	08	M2532	08
M154	08	M210	08	M2194	08	M2380	08	M2456	08	M2533	08
M158	08	M2100	08	M2195	08	M2381	08	M2457	08	M2534	08
M159	08	M2101	08	M2196	08	M2382	08	M2458	08	M2535	08
M160	08	M2102	08	M2197	08	M2383	08	M2459	08	M2536	08
M161	08	M2103	08	M2198	08	M2384	08	M246	08	M2537	08
M162	08	M2104	08	M2199	08	M2385	08	M2460	08	M2538	08
M163	08	M2105	08	M220	08	M2386	08	M2461	08	M2539	08
M164	08	M2106	08	M221	08	M2387	08	M2462	08	M254	08
M165	08	M2107	08	M222	08	M2389	08	M2463	08	M2540	08
M166	08	M2108	08	M223	08	M239	08	M2464	08	M2541	08
M167	08	M2109	08	M224	08	M2390	08	M2465	08	M2542	08
M169	08	M211	08	M228	08	M2391	08	M2466	08	M2543	08
M170	08	M2110	08	M229	08	M2392	08	M2467	08	M2544	08
M171	08	M2111	08	M230	08	M2393	08	M2468	08	M2545	08
M172	08	M2112	08	M2300	08	M2394	08	M2469	08	M2546	08
M173	08	M2113	08	M2301	08	M2395	08	M247	08	M2547	08
M174	08	M2114	08	M2302	08	M2396	08	M2470	08	M2548	08
M175	08	M2115	08	M2303	08	M2397	08	M2475	08	M2549	08
M179	08	M2116	08	M2304	08	M2399	08	M2479	08	M255	08
M180	08	M2117	08	M2305	08	M240	08	M248	08	M2550	08
M181	08	M2118	08	M2306	08	M2400	08	M2480	08	M2551	08
M182	08	M2119	08	M2309	08	M2401	08	M2481	08	M2552	08
M183	08	M212	08	M231	08	M2402	08	M2482	08	M2553	08
M184	08	M2120	08	M2310	08	M2403	08	M2483	08	M2554	08
M185	08	M2121	08	M2311	08	M2404	08	M2484	08	M2555	08
M189	08	M2122	08	M2312	08	M2405	08	M2485	08	M2556	08
M190	08	M2123	08	M2313	08	M2407	08	M2486	08	M2557	08
M1901	08	M2124	08	M2314	08	M2408	08	M2487	08	M2558	08
M1902	08	M2125	08	M2315	08	M2409	08	M2488	08	M2559	08
M1903	08	M2126	08	M2316	08	M241	08	M2489	08	M256	08
M1904	08	M2127	08	M2319	08	M2410	08	M249	08	M2560	08
M1905	08	M2128	08	M232	08	M2411	08	M2490	08	M2561	08
M1907	08	M2129	08	M2320	08	M2412	08	M2491	08	M2562	08
M1908	08	M213	01	M2321	08	M2413	08	M2492	08	M2563	08
M1909	08	M2130	01	M2322	08	M2414	08	M2493	08	M2564	08
M191	08	M2133	01	M2323	08	M2415	08	M2494	08	M2565	08
M1911	08	M2137	08	M2324	08	M2417	08	M2495	08	M2566	08
M1912	08	M2139	01	M2325	08	M2418	08	M2496	08	M2567	08
M1913	08	M214	08	M2326	08	M2419	08	M2497	08	M2568	08
M1914	08	M2140	08	M2329	08	M242	08	M2498	08	M2569	08
M1915	08	M2144	08	M233	08	M2420	08	M2499	08	M257	08
M1917	08	M2147	08	M2330	08	M2421	08	M250	08	M2570	08
M1918	08	M2149	08	M2331	08	M2422	08	M2500	08	M2571	08
M1919	08	M215	01	M2332	08	M2423	08	M2501	08	M2572	08
M192	08	M2150	01	M2333	08	M2424	08	M2502	08	M2573	08
M1921	08	M2154	01	M2334	08	M2425	08	M2503	08	M2574	08
M1922	08	M2157	08	M2335	08	M2427	08	M2504	08	M2575	08
M1923	08	M2159	01	M2336	08	M2428	08	M2505	08	M2576	08
M1924	08	M216	08	M2339	08	M2429	08	M2506	08	M2577	08
M1925	08	M2160	08	M234	08	M243	08	M2507	08	M2578	08
M1927	08	M2167	08	M2340	08	M2430	08	M2508	08	M2579	08
M1928	08	M2169	08	M2341	08	M2431	08	M2509	08	M258	08
M1929	08	M217	08	M2342	08	M2432	08	M251	08	M2580	08
M198	08	M2170	08	M2343	08	M2433	08	M2510	08	M2581	08
M1981	08	M2171	08	M2344	08	M2434	08	M2511	08	M2582	08
M1982	08	M2172	08	M2345	08	M2435	08	M2512	08	M2583	08
M1983	08	M2173	08	M2346	08	M2436	08	M2513	08	M2584	08
M1984	08	M2174	08	M2347	08	M2437	08	M2514	08	M2585	08
M1985	08	M2175	08	M2349	08	M2438	08	M2515	08	M2586	08
M1987	08	M2176	08	M235	08	M2439	08	M2516	08	M2587	08
M1988	08	M2177	08	M2350	08	M244	08	M2517	08	M2588	08
M1989	08	M2179	08	M2351	08	M2440	08	M2518	08	M2589	08
M199	08	M218	08	M2352	08	M2441	08	M2519	08	M259	08
M1991	08	M2180	08	M2353	08	M2442	08	M252	08	M2590	08
M1992	08	M2181	08	M2354	08	M2443	08	M2520	08	M2591	08
M1993	08	M2182	08	M2355	08	M2444	08	M2521	08	M2592	08
M1994	08	M2183	08	M2356	08	M2445	08	M2522	08	M2593	08
M1995	08	M2184	08	M2357	08	M2446	08	M2523	08	M2594	08
M1997	08	M2185	08	M2359	08	M2447	08	M2524	08	M2595	08
M1998	08	M2186	08	M236	08	M2448	08	M2525	08	M2596	08
M1999	08	M2187	08	M2360	08	M2449	08	M2526	08	M2597	08
M200	08	M2188	08	M2361	08	M245	08	M2527	08	M2598	08
M201	08	M2189	08	M2362	08	M2450	08	M2528	08	M2599	08
M202	08	M219	08	M2363	08	M2451	08	M2529	08	M300	08
M203	08	M2190	08	M2364	08	M2452	08	M253	08	M301	08
M204	08	M2191	08	M2367	08	M2453	08	M2530	08	M302	08
M205	08	M2192	08	M2369	08	M2454	08	M2531	08	M303	08

M308	08	M4038	08	M4149	08	M431	08	M4604	08	M4701	01
M310	08	M4039	08	M415	08	M4310	08	M4605	08	M4702	01
M311	08	M404	08	M4150	08	M4311	08	M4606	08	M4703	01
M312	08	M4040	08	M4151	08	M4312	08	M4607	08	M4704	01
M313	08	M4041	08	M4152	08	M4313	08	M4608	08	M4705	01
M314	05	M4042	08	M4153	08	M4314	08	M4609	08	M4706	01
M315	08	M4043	08	M4154	08	M4315	08	M461	08	M4707	01
M316	08	M4044	08	M4155	08	M4316	08	M4610	08	M4708	01
M317	08	M4045	08	M4156	08	M4317	08	M4618	08	M4709	01
M318	08	M4046	08	M4157	08	M4318	08	M4619	08	M471	08
M319	08	M4047	08	M4158	08	M4319	08	M462	08	M4710	08
M320	08	M4048	08	M4159	08	M432	08	M4620	08	M4711	08
M321	08	M4049	08	M418	08	M4320	08	M4621	08	M4712	08
M328	08	M405	08	M4180	08	M4321	08	M4622	08	M4713	08
M329	08	M4050	08	M4181	08	M4322	08	M4623	08	M4714	08
M330	08	M4051	08	M4182	08	M4323	08	M4624	08	M4715	08
M331	08	M4052	08	M4183	08	M4324	08	M4625	08	M4716	08
M332	08	M4053	08	M4184	08	M4325	08	M4626	08	M4717	08
M339	08	M4054	08	M4185	08	M4326	08	M4627	08	M4718	08
M340	08	M4055	08	M4186	08	M4327	08	M4628	08	M4719	08
M341	08	M4056	08	M4187	08	M4328	08	M4629	08	M472	08
M342	08	M4057	08	M4188	08	M4329	08	M463	08	M4720	08
M348	08	M4058	08	M4189	08	M433	08	M4630	08	M4721	08
M349	08	M4059	08	M419	08	M434	08	M4631	08	M4722	08
M350	08	M410	08	M4190	08	M435	08	M4632	08	M4723	08
M351	08	M4100	08	M4191	08	M4350	08	M4633	08	M4724	08
M352	08	M4101	08	M4192	08	M4352	08	M4634	08	M4725	08
M353	08	M4102	08	M4193	08	M4353	08	M4635	08	M4726	08
M354	08	M4103	08	M4194	08	M4354	08	M4636	08	M4727	08
M355	08	M4104	08	M4195	08	M4355	08	M4637	08	M4728	08
M356	09	M4105	08	M4196	08	M4356	08	M4638	08	M4729	08
M357	08	M4106	08	M4197	08	M4357	08	M4639	08	M478	08
M358	08	M4107	08	M4198	08	M4358	08	M464	08	M4780	08
M359	08	M4108	08	M4199	08	M4359	08	M4640	08	M4781	08
M360	U1	M4109	08	M420	08	M436	08	M4641	08	M4782	08
M361	U1	M411	08	M4200	08	M4360	08	M4642	08	M4783	08
M362	U1	M4110	08	M4201	08	M4361	08	M4643	08	M4784	08
M363	U1	M4111	08	M4202	08	M4362	08	M4644	08	M4785	08
M364	U1	M4112	08	M4203	08	M4363	08	M4645	08	M4786	08
M368	U1	M4113	08	M4204	08	M4369	08	M4646	08	M4787	08
M400	08	M4114	08	M4205	08	M438	08	M4647	08	M4788	08
M4000	08	M4115	08	M4206	08	M4380	08	M4648	08	M4789	08
M4001	08	M4116	08	M4207	08	M4381	08	M4649	08	M479	08
M4002	08	M4117	08	M4208	08	M4382	08	M465	08	M4790	08
M4003	08	M4118	08	M4209	08	M4383	08	M4650	08	M4791	08
M4004	08	M4119	08	M421	08	M4384	08	M4651	08	M4792	08
M4005	08	M412	08	M4210	08	M4385	08	M4652	08	M4793	08
M4006	08	M4120	08	M4211	08	M4386	08	M4653	08	M4794	08
M4007	08	M4121	08	M4212	08	M4387	08	M4654	08	M4795	08
M4008	08	M4122	08	M4213	08	M4388	08	M4655	08	M4796	08
M4009	08	M4123	08	M4214	08	M4389	08	M4656	08	M4797	08
M401	08	M4124	08	M4215	08	M439	08	M4657	08	M4798	08
M4010	08	M4125	08	M4216	08	M4390	08	M4658	08	M4799	08
M4011	08	M4126	08	M4217	08	M4391	08	M4659	08	M480	08
M4012	08	M4127	08	M4218	08	M4392	08	M468	08	M4800	08
M4013	08	M4128	08	M4219	08	M4393	08	M4680	08	M4801	08
M4014	08	M4129	08	M429	08	M4394	08	M4681	08	M4802	08
M4015	08	M413	08	M4290	08	M4395	08	M4682	08	M4803	08
M4016	08	M4130	08	M4291	08	M4396	08	M4683	08	M4804	08
M4017	08	M4131	08	M4292	08	M4397	08	M4684	08	M4805	08
M4018	08	M4132	08	M4293	08	M4398	08	M4685	08	M4806	08
M4019	08	M4133	08	M4294	08	M4399	08	M4686	08	M4807	08
M402	08	M4134	08	M4295	08	M45	08	M4687	08	M4808	08
M4020	08	M4135	08	M4296	08	M450	08	M4688	08	M4809	08
M4021	08	M4136	08	M4297	08	M451	08	M4689	08	M481	08
M4022	08	M4137	08	M4298	08	M452	08	M469	08	M4810	08
M4023	08	M4138	08	M4299	08	M453	08	M4690	08	M4811	08
M4024	08	M4139	08	M430	08	M454	08	M4691	08	M4812	08
M4025	08	M414	08	M4300	08	M455	08	M4692	08	M4813	08
M4026	08	M4140	08	M4301	08	M456	08	M4693	08	M4814	08
M4027	08	M4141	08	M4302	08	M457	08	M4694	08	M4815	08
M4028	08	M4142	08	M4303	08	M458	08	M4695	08	M4816	08
M4029	08	M4143	08	M4304	08	M459	08	M4696	08	M4817	08
M403	08	M4144	08	M4305	08	M460	08	M4697	08	M4818	08
M4030	08	M4145	08	M4306	08	M4600	08	M4698	08	M4819	08
M4035	08	M4146	08	M4307	08	M4601	08	M4699	08	M482	08
M4036	08	M4147	08	M4308	08	M4602	08	M470	01	M4820	08
M4037	08	M4148	08	M4309	08	M4603	08	M4700	01	M4821	08

M4822	08	M4913	U1	M5302	01	M5440	08	M6086	08	M6157	08
M4823	08	M4914	U1	M5303	01	M5446	08	M6087	08	M6158	08
M4824	08	M4915	U1	M5309	01	M5447	08	M6088	08	M6159	08
M4825	08	M4916	U1	M531	01	M5448	08	M6089	08	M619	08
M4826	08	M4917	U1	M5310	01	M5449	08	M609	08	M6190	08
M4827	08	M4918	U1	M5311	01	M545	08	M6090	08	M6191	08
M4828	08	M4919	U1	M5312	01	M5450	08	M6091	08	M6192	08
M4829	08	M492	U1	M5313	01	M5456	08	M6092	08	M6193	08
M483	08	M4920	U1	M5319	01	M5457	08	M6093	08	M6194	08
M4830	08	M4921	U1	M532	08	M5458	08	M6094	08	M6195	08
M4831	08	M4922	U1	M5320	08	M5459	08	M6095	08	M6196	08
M4832	08	M4923	U1	M5321	08	M546	08	M6096	08	M6197	08
M4833	08	M4924	U1	M5322	08	M5460	08	M6097	08	M6198	08
M4834	08	M4925	U1	M5323	08	M5464	08	M6098	08	M6199	08
M4835	08	M4926	U1	M5324	08	M5465	08	M6099	08	M6200	08
M4836	08	M4927	U1	M5325	08	M5469	08	M610	08	M6200	08
M4837	08	M4928	U1	M5326	08	M548	08	M6100	08	M6201	08
M4838	08	M4929	U1	M5327	08	M5480	08	M6101	08	M6202	08
M4839	08	M493	U1	M5328	08	M5481	08	M6102	08	M6203	08
M484	08	M4930	U1	M5329	08	M5482	08	M6103	08	M6204	08
M4840	08	M4931	U1	M533	08	M5483	08	M6104	08	M6205	08
M4841	08	M4932	U1	M538	08	M5484	08	M6105	08	M6206	08
M4842	08	M4933	U1	M5380	08	M5485	08	M6106	08	M6207	08
M4843	08	M4934	U1	M5381	08	M5486	08	M6107	08	M6208	08
M4844	08	M4935	U1	M5382	08	M5487	08	M6108	08	M6209	08
M4845	08	M4936	U1	M5383	08	M5488	08	M6109	08	M621	08
M4846	08	M4937	U1	M5384	08	M5489	08	M611	08	M6210	08
M4847	08	M4938	U1	M5385	08	M549	08	M6110	08	M6211	08
M4848	08	M4939	U1	M5386	08	M5490	08	M6111	08	M6212	08
M4849	08	M494	U1	M5387	08	M5491	08	M6112	08	M6213	08
M485	08	M4940	U1	M5388	08	M5492	08	M6113	08	M6214	08
M4850	08	M4941	U1	M5389	08	M5493	08	M6114	08	M6215	08
M4851	08	M4942	U1	M539	08	M5494	08	M6115	08	M6216	08
M4852	08	M4943	U1	M5390	08	M5495	08	M6116	08	M6217	08
M4853	08	M4944	U1	M5391	08	M5496	08	M6117	08	M6218	08
M4854	08	M4945	U1	M5392	08	M5497	08	M6118	08	M6219	08
M4855	08	M4946	U1	M5393	08	M5498	08	M6119	08	M622	08
M4856	08	M4947	U1	M5394	08	M5499	08	M612	08	M6220	08
M4857	08	M4948	U1	M5395	08	M600	08	M6120	08	M6221	08
M4858	08	M4949	U1	M5396	08	M6000	08	M6121	08	M6222	08
M4859	08	M495	U1	M5397	08	M6001	08	M6122	08	M6223	08
M488	08	M4950	U1	M5398	08	M6002	08	M6123	08	M6224	08
M4880	08	M4951	U1	M5399	08	M6003	08	M6124	08	M6225	08
M4881	08	M4952	U1	M540	09	M6004	08	M6125	08	M6226	08
M4882	08	M4953	U1	M5400	09	M6005	08	M6126	08	M6227	08
M4883	08	M4954	U1	M5401	09	M6006	08	M6127	08	M6228	08
M4884	08	M4955	U1	M5402	09	M6007	08	M6128	08	M6229	08
M4885	08	M4956	U1	M5403	09	M6008	08	M6129	08	M623	08
M4886	08	M4957	U1	M5404	09	M6009	08	M613	08	M6230	08
M4887	08	M4958	U1	M5405	09	M601	08	M6130	08	M6231	08
M4888	08	M4959	U1	M5406	09	M6010	08	M6131	08	M6232	08
M4889	08	M498	U1	M5407	09	M6011	08	M6132	08	M6233	08
M489	08	M4980	U1	M5408	09	M6012	08	M6133	08	M6234	08
M4890	08	M4981	U1	M5409	09	M6013	08	M6134	08	M6235	08
M4891	08	M4982	U1	M541	01	M6014	08	M6135	08	M6236	08
M4892	08	M4983	U1	M5410	01	M6015	08	M6136	08	M6237	08
M4893	08	M4984	U1	M5411	01	M6016	08	M6137	08	M6238	08
M4894	08	M4985	U1	M5412	01	M6017	08	M6138	08	M6239	08
M4895	08	M4986	U1	M5413	01	M6018	08	M6139	08	M624	08
M4896	08	M4987	U1	M5414	01	M6019	08	M614	08	M6240	08
M4897	08	M4988	U1	M5415	08	M602	08	M6140	08	M6241	08
M4898	08	M4989	U1	M5416	08	M6020	08	M6141	08	M6242	08
M4899	08	M500	08	M5417	08	M6021	08	M6142	08	M6243	08
M490	U1	M501	08	M5418	01	M6022	08	M6143	08	M6244	08
M4900	U1	M502	08	M5419	01	M6023	08	M6144	08	M6245	08
M4901	U1	M503	08	M542	08	M6024	08	M6145	08	M6246	08
M4902	U1	M508	08	M5420	08	M6025	08	M6146	08	M6247	08
M4903	U1	M509	08	M5421	08	M6026	08	M6147	08	M6248	08
M4904	U1	M510	08	M5422	08	M6027	08	M6148	08	M6249	08
M4905	U1	M511	08	M5423	08	M6028	08	M6149	08	M625	08
M4906	U1	M512	08	M5429	08	M6029	08	M615	08	M6250	08
M4907	U1	M513	08	M543	08	M608	08	M6150	08	M6251	08
M4908	U1	M514	08	M5430	08	M6080	08	M6151	08	M6252	08
M4909	U1	M518	08	M5436	08	M6081	08	M6152	08	M6253	08
M491	U1	M519	08	M5437	08	M6082	08	M6153	08	M6254	08
M4910	U1	M530	01	M5438	08	M6083	08	M6154	08	M6255	08
M4911	U1	M5300	01	M5439	08	M6084	08	M6155	08	M6256	08
M4912	U1	M5301	01	M544	08	M6085	08	M6156	08	M6257	08

M6258	08	M6339	U1	M661	08	M673	08	M7029	08	M7138	08
M6259	08	M638	U1	M6610	08	M6730	08	M703	08	M7139	08
M626	08	M6380	U1	M6611	08	M6731	08	M7030	08	M714	08
M6260	08	M6381	U1	M6612	08	M6732	08	M7032	08	M7140	08
M6261	08	M6382	U1	M6613	08	M6733	08	M7039	08	M7142	08
M6262	08	M6383	U1	M6614	08	M6734	08	M704	08	M7143	08
M6263	08	M6384	U1	M6615	08	M6735	08	M7040	08	M7144	08
M6264	08	M6385	U1	M6616	08	M6736	08	M7046	08	M7145	08
M6265	08	M6386	U1	M6617	08	M6737	08	M7049	08	M7146	08
M6266	08	M6387	U1	M6618	08	M6738	08	M705	08	M7147	08
M6267	08	M6388	U1	M6619	08	M6739	08	M7050	08	M7149	08
M6268	08	M6389	U1	M662	08	M674	08	M7056	08	M715	08
M6269	08	M650	08	M6620	08	M6740	08	M7059	08	M7150	08
M628	08	M6500	08	M6621	08	M6741	08	M706	08	M7152	08
M6280	08	M6501	08	M6622	08	M6742	08	M7060	08	M7153	08
M6281	08	M6502	08	M6623	08	M6743	08	M7065	08	M7154	08
M6282	08	M6503	08	M6624	08	M6744	08	M7069	08	M7155	08
M6283	08	M6504	08	M6625	08	M6745	08	M707	08	M7156	08
M6284	08	M6505	08	M6626	08	M6746	08	M7070	08	M7157	08
M6285	08	M6506	08	M6627	08	M6747	08	M7075	08	M7159	08
M6286	08	M6507	08	M6628	08	M6748	08	M7079	08	M718	08
M6287	08	M6508	08	M6629	08	M6749	08	M708	08	M7180	08
M6288	08	M6509	08	M663	08	M678	08	M7080	08	M7181	08
M6289	08	M651	08	M6630	08	M6780	08	M7081	08	M7182	08
M629	08	M6510	08	M6631	08	M6781	08	M7082	08	M7183	08
M6290	08	M6511	08	M6632	08	M6782	08	M7083	08	M7184	08
M6291	08	M6512	08	M6633	08	M6783	08	M7084	08	M7185	08
M6292	08	M6513	08	M6634	08	M6784	08	M7085	08	M7186	08
M6293	08	M6514	08	M6635	08	M6785	08	M7086	08	M7187	08
M6294	08	M6515	08	M6636	08	M6786	08	M7087	08	M7188	08
M6295	08	M6516	08	M6637	08	M6787	08	M7088	08	M7189	08
M6296	08	M6517	08	M6638	08	M6788	08	M7089	08	M719	08
M6297	08	M6518	08	M6639	08	M6789	08	M709	08	M7190	08
M6298	08	M6519	08	M664	08	M679	08	M7090	08	M7191	08
M6299	08	M652	08	M6640	08	M6790	08	M7091	08	M7192	08
M630	U1	M6520	08	M6641	08	M6791	08	M7092	08	M7193	08
M6300	U1	M6522	08	M6642	08	M6792	08	M7093	08	M7194	08
M6301	U1	M6523	08	M6643	08	M6793	08	M7094	08	M7195	08
M6302	U1	M6524	08	M6644	08	M6794	08	M7095	08	M7196	08
M6303	U1	M6525	08	M6645	08	M6795	08	M7096	08	M7197	08
M6304	U1	M6526	08	M6646	08	M6796	08	M7097	08	M7198	08
M6305	U1	M6527	08	M6647	08	M6797	08	M7098	08	M7199	08
M6306	U1	M6528	08	M6648	08	M6798	08	M7099	08	M720	08
M6307	U1	M6529	08	M6649	08	M6799	08	M710	08	M7200	08
M6308	U1	M653	08	M665	08	M680	U1	M7100	08	M7204	08
M6309	U1	M6530	08	M6650	08	M6800	U1	M7101	08	M7209	08
M631	U1	M6534	08	M6651	08	M6801	U1	M7102	08	M721	08
M6310	U1	M6539	08	M6652	08	M6802	U1	M7103	08	M7210	08
M6311	U1	M654	08	M6653	08	M6803	U1	M7104	08	M7214	08
M6312	U1	M6540	08	M6654	08	M6804	U1	M7105	08	M7219	08
M6313	U1	M6543	08	M6655	08	M6805	U1	M7106	08	M722	08
M6314	U1	M6549	08	M6656	08	M6806	U1	M7107	08	M7220	08
M6315	U1	M658	08	M6657	08	M6807	U1	M7108	08	M7227	08
M6316	U1	M6580	08	M6658	08	M6808	U1	M7109	08	M7229	08
M6317	U1	M6581	08	M6659	08	M6809	U1	M711	08	M723	08
M6318	U1	M6582	08	M670	08	M688	U1	M7110	08	M7230	08
M6319	U1	M6583	08	M671	08	M6880	U1	M7111	08	M7231	08
M632	U1	M6584	08	M6710	08	M6881	U1	M7112	08	M7232	08
M6320	U1	M6585	08	M6711	08	M6882	U1	M7113	08	M7233	08
M6321	U1	M6586	08	M6712	08	M6883	U1	M7114	08	M7234	08
M6322	U1	M6587	08	M6713	08	M6884	U1	M7115	08	M7235	08
M6323	U1	M6588	08	M6714	08	M6885	U1	M7116	08	M7236	08
M6324	U1	M6589	08	M6715	08	M6886	U1	M7117	08	M7237	08
M6325	U1	M659	08	M6716	08	M6887	U1	M7118	08	M7238	08
M6326	U1	M6590	08	M6717	08	M6888	U1	M7119	08	M7239	08
M6327	U1	M6591	08	M6718	08	M6889	U1	M712	08	M724	08
M6328	U1	M6592	08	M6719	08	M700	08	M7120	08	M7240	08
M6329	U1	M6593	08	M672	08	M7000	08	M7126	08	M7241	08
M633	U1	M6594	08	M6720	08	M7003	08	M7129	08	M7242	08
M6330	U1	M6595	08	M6721	08	M7004	08	M713	08	M7243	08
M6331	U1	M6596	08	M6722	08	M7009	08	M7130	08	M7244	08
M6332	U1	M6597	08	M6723	08	M701	08	M7131	08	M7245	08
M6333	U1	M6598	08	M6724	08	M7010	08	M7132	08	M7246	08
M6334	U1	M6599	08	M6725	08	M7014	08	M7133	08	M7247	08
M6335	U1	M660	08	M6726	08	M7019	08	M7134	08	M7248	08
M6336	U1	M6600	08	M6727	08	M702	08	M7135	08	M7249	08
M6337	U1	M6606	08	M6728	08	M7020	08	M7136	08	M725	08
M6338	U1	M6609	08	M6729	08	M7022	08	M7137	08	M7250	08

M7251	08	M753	08	M7782	08	M7953	08	M8024	08	M8115	08
M7252	08	M754	08	M7783	08	M7954	08	M8025	08	M8116	08
M7253	08	M755	08	M7784	08	M7955	08	M8026	08	M8117	08
M7254	08	M758	08	M7785	08	M7956	08	M8027	08	M8118	08
M7255	08	M759	08	M7786	08	M7957	08	M8028	08	M8119	08
M7256	08	M760	08	M7787	08	M7958	08	M8029	08	M812	08
M7257	08	M7600	08	M7788	08	M7959	08	M803	08	M8120	08
M7258	08	M7605	08	M7789	08	M796	08	M8030	08	M8121	08
M7259	08	M7609	08	M779	08	M7960	08	M8031	08	M8122	08
M726	08	M761	08	M7790	08	M7961	08	M8032	08	M8123	08
M7260	08	M7610	08	M7791	08	M7962	08	M8033	08	M8124	08
M7261	08	M7615	08	M7792	08	M7963	08	M8034	08	M8125	08
M7262	08	M7619	08	M7793	08	M7964	08	M8035	08	M8126	08
M7263	08	M762	08	M7794	08	M7965	08	M8036	08	M8127	08
M7264	08	M7620	08	M7795	08	M7966	08	M8037	08	M8128	08
M7265	08	M7625	08	M7796	08	M7967	08	M8038	08	M8129	08
M7266	08	M7629	08	M7797	08	M7968	08	M8039	08	M813	08
M7267	08	M763	08	M7798	08	M7969	08	M804	08	M8130	08
M7268	08	M7630	08	M7799	08	M797	08	M8040	08	M8131	08
M7269	08	M7635	08	M790	08	M7970	08	M8041	08	M8132	08
M728	08	M7639	08	M7900	08	M7971	08	M8042	08	M8133	08
M7280	08	M764	08	M7901	08	M7972	08	M8043	08	M8134	08
M7281	08	M7640	08	M7902	08	M7973	08	M8044	08	M8135	08
M7282	08	M7646	08	M7903	08	M7974	08	M8045	08	M8136	08
M7283	08	M7649	08	M7904	08	M7975	08	M8046	08	M8137	08
M7284	08	M765	08	M7905	08	M7976	08	M8047	08	M8138	08
M7285	08	M7650	08	M7906	08	M7977	08	M8048	08	M8139	08
M7286	08	M7656	08	M7907	08	M7978	08	M8049	08	M814	08
M7287	08	M7659	08	M7908	08	M7979	08	M805	08	M8140	08
M7288	08	M766	08	M7909	08	M798	08	M8050	08	M8141	08
M7289	08	M7660	08	M791	08	M7980	08	M8051	08	M8142	08
M729	08	M7666	08	M7910	08	M7981	08	M8052	08	M8143	08
M7290	08	M7667	08	M7911	08	M7982	08	M8053	08	M8144	08
M7291	08	M7669	08	M7912	08	M7983	08	M8054	08	M8145	08
M7292	08	M767	08	M7913	08	M7984	08	M8055	08	M8146	08
M7293	08	M7670	08	M7914	08	M7985	08	M8056	08	M8147	08
M7294	08	M7676	08	M7915	08	M7986	08	M8057	08	M8148	08
M7295	08	M7679	08	M7916	08	M7987	08	M8058	08	M8149	08
M7296	08	M768	08	M7917	08	M7988	08	M8059	08	M815	08
M7297	08	M7680	08	M7918	08	M7989	08	M808	08	M8150	08
M7298	08	M7685	08	M7919	08	M799	08	M8080	08	M8151	08
M7299	08	M7686	08	M792	01	M7990	08	M8081	08	M8152	08
M730	U1	M7687	08	M7920	01	M7991	08	M8082	08	M8153	08
M7300	U1	M7689	08	M7921	01	M7992	08	M8083	08	M8154	08
M7301	U1	M769	08	M7922	01	M7993	08	M8084	08	M8155	08
M7302	U1	M7690	08	M7923	01	M7994	08	M8085	08	M8156	08
M7303	U1	M7695	08	M7924	01	M7995	08	M8086	08	M8157	08
M7304	U1	M7696	08	M7925	01	M7996	08	M8087	08	M8158	08
M7305	U1	M7697	08	M7926	01	M7997	08	M8088	08	M8159	08
M7306	U1	M7699	08	M7927	01	M7998	08	M8089	08	M816	08
M7307	U1	M770	08	M7928	01	M7999	08	M809	08	M8160	08
M7308	U1	M7700	08	M7929	01	M800	08	M8090	08	M8161	08
M7309	U1	M7702	08	M793	09	M8000	08	M8091	08	M8162	08
M731	U1	M7709	08	M7930	09	M8001	08	M8092	08	M8163	08
M7310	U1	M771	08	M7931	09	M8002	08	M8093	08	M8164	08
M7311	U1	M7710	08	M7932	09	M8003	08	M8094	08	M8165	08
M7312	U1	M7712	08	M7933	09	M8004	08	M8095	08	M8166	08
M7313	U1	M7719	08	M7934	09	M8005	08	M8096	08	M8167	08
M7314	U1	M772	08	M7935	09	M8006	08	M8097	08	M8168	08
M7315	U1	M7720	08	M7936	09	M8007	08	M8098	08	M8169	08
M7316	U1	M7723	08	M7937	09	M8008	08	M8099	08	M818	08
M7317	U1	M7724	08	M7938	09	M8009	08	M810	08	M8180	08
M7318	U1	M7729	08	M7939	09	M801	08	M8100	08	M8181	08
M7319	U1	M773	08	M794	09	M8010	08	M8101	08	M8182	08
M738	U1	M7730	08	M7940	09	M8011	08	M8102	08	M8183	08
M7380	U1	M7737	08	M7941	09	M8012	08	M8103	08	M8184	08
M7381	U1	M7739	08	M7942	09	M8013	08	M8104	08	M8185	08
M7382	U1	M774	08	M7943	09	M8014	08	M8105	08	M8186	08
M7383	U1	M7740	08	M7944	09	M8015	08	M8106	08	M8187	08
M7384	U1	M7747	08	M7945	09	M8016	08	M8107	08	M8188	08
M7385	U1	M7749	08	M7946	09	M8017	08	M8108	08	M8189	08
M7386	U1	M775	08	M7947	09	M8018	08	M8109	08	M819	08
M7387	U1	M7750	08	M7948	09	M8019	08	M811	08	M8190	08
M7388	U1	M7757	08	M7949	09	M802	08	M8110	08	M8191	08
M7389	U1	M7759	08	M795	08	M8020	08	M8111	08	M8192	08
M750	08	M778	08	M7950	08	M8021	08	M8112	08	M8193	08
M751	08	M7780	08	M7951	08	M8022	08	M8113	08	M8194	08
M752	08	M7781	08	M7952	08	M8023	08	M8114	08	M8195	08

M8196	08	M8337	08	M8428	08	M8535	08	M8616	08	M8697	08
M8197	08	M8338	08	M8429	08	M8536	08	M8617	08	M8698	08
M8198	08	M8339	08	M843	08	M8537	08	M8618	08	M8699	08
M8199	08	M834	08	M8430	08	M8538	08	M8619	08	M870	08
M820	U1	M8340	08	M8431	08	M8539	08	M862	08	M8700	08
M8200	U1	M8341	08	M8432	08	M854	08	M8620	08	M8701	08
M8201	U1	M8342	08	M8433	08	M8540	08	M8621	08	M8702	08
M8202	U1	M8343	08	M8434	08	M8541	08	M8622	08	M8703	08
M8203	U1	M8344	08	M8435	08	M8542	08	M8623	08	M8704	08
M8204	U1	M8345	08	M8436	08	M8543	08	M8624	08	M8705	08
M8205	U1	M8346	08	M8437	08	M8544	08	M8625	08	M8706	08
M8206	U1	M8347	08	M8438	08	M8545	08	M8626	08	M8707	08
M8207	U1	M8348	08	M8439	08	M8546	08	M8627	08	M8708	08
M8208	U1	M8349	08	M844	08	M8547	08	M8628	08	M8709	08
M8209	U1	M835	08	M8440	08	M8548	08	M8629	08	M871	08
M821	U1	M8350	08	M8441	08	M8549	08	M863	08	M8710	08
M8210	U1	M8351	08	M8442	08	M855	08	M8630	08	M8711	08
M8211	U1	M8352	08	M8443	08	M8550	08	M8631	08	M8712	08
M8212	U1	M8353	08	M8444	08	M8551	08	M8632	08	M8713	08
M8213	U1	M8354	08	M8445	08	M8552	08	M8633	08	M8714	08
M8214	U1	M8355	08	M8446	08	M8553	08	M8634	08	M8715	08
M8215	U1	M8356	08	M8447	08	M8554	08	M8635	08	M8716	08
M8216	U1	M8357	08	M8448	08	M8555	08	M8636	08	M8717	08
M8217	U1	M8358	08	M8449	08	M8556	08	M8637	08	M8718	08
M8218	U1	M8359	08	M848	08	M8557	08	M8638	08	M8719	08
M8219	U1	M838	08	M8480	08	M8558	08	M8639	08	M872	08
M828	U1	M8380	08	M8481	08	M8559	08	M864	08	M8720	08
M8280	U1	M8381	08	M8482	08	M856	08	M8640	08	M8721	08
M8281	U1	M8382	08	M8483	08	M8560	08	M8641	08	M8722	08
M8282	U1	M8383	08	M8484	08	M8561	08	M8642	08	M8723	08
M8283	U1	M8384	08	M8485	08	M8562	08	M8643	08	M8724	08
M8284	U1	M8385	08	M8486	08	M8563	08	M8644	08	M8725	08
M8285	U1	M8386	08	M8487	08	M8564	08	M8645	08	M8726	08
M8286	U1	M8387	08	M8488	08	M8565	08	M8646	08	M8727	08
M8287	U1	M8388	08	M8489	08	M8566	08	M8647	08	M8728	08
M8288	U1	M8389	08	M849	08	M8567	08	M8648	08	M8729	08
M8289	U1	M839	08	M8490	08	M8568	08	M8649	08	M873	08
M830	08	M8390	08	M8491	08	M8569	08	M865	08	M8730	08
M8300	08	M8391	08	M8492	08	M858	08	M8650	08	M8731	08
M8301	08	M8392	08	M8493	08	M8580	08	M8651	08	M8732	08
M8302	08	M8393	08	M8494	08	M8581	08	M8652	08	M8733	08
M8303	08	M8394	08	M8495	08	M8582	08	M8653	08	M8734	08
M8304	08	M8395	08	M8496	08	M8583	08	M8654	08	M8735	08
M8305	08	M8396	08	M8497	08	M8584	08	M8655	08	M8736	08
M8306	08	M8397	08	M8498	08	M8585	08	M8656	08	M8737	08
M8307	08	M8398	08	M8499	08	M8586	08	M8657	08	M8738	08
M8308	08	M8399	08	M850	08	M8587	08	M8658	08	M8739	08
M8309	08	M840	08	M8500	08	M8588	08	M8659	08	M878	08
M831	08	M8400	08	M8501	08	M8589	08	M866	08	M8780	08
M8310	08	M8401	08	M8502	08	M859	08	M8660	08	M8781	08
M8311	08	M8402	08	M8503	08	M8590	08	M8661	08	M8782	08
M8312	08	M8403	08	M8504	08	M8591	08	M8662	08	M8783	08
M8313	08	M8404	08	M8505	08	M8592	08	M8663	08	M8784	08
M8314	08	M8405	08	M8506	08	M8593	08	M8664	08	M8785	08
M8315	08	M8406	08	M8507	08	M8594	08	M8665	08	M8786	08
M8316	08	M8407	08	M8508	08	M8595	08	M8666	08	M8787	08
M8317	08	M8408	08	M8509	08	M8596	08	M8667	08	M8788	08
M8318	08	M8409	08	M851	08	M8597	08	M8668	08	M8789	08
M8319	08	M841	08	M8510	08	M8598	08	M8669	08	M879	08
M832	08	M8410	08	M8511	08	M8599	08	M868	08	M8790	08
M8320	08	M8411	08	M8512	08	M860	08	M8680	08	M8791	08
M8321	08	M8412	08	M8513	08	M8600	08	M8681	08	M8792	08
M8322	08	M8413	08	M8514	08	M8601	08	M8682	08	M8793	08
M8323	08	M8414	08	M8515	08	M8602	08	M8683	08	M8794	08
M8324	08	M8415	08	M8516	08	M8603	08	M8684	08	M8795	08
M8325	08	M8416	08	M8517	08	M8604	08	M8685	08	M8796	08
M8326	08	M8417	08	M8518	08	M8605	08	M8686	08	M8797	08
M8327	08	M8418	08	M8519	08	M8606	08	M8687	08	M8798	08
M8328	08	M8419	08	M852	08	M8607	08	M8688	08	M8799	08
M8329	08	M842	08	M8520	08	M8608	08	M8689	08	M880	08
M833	08	M8420	08	M8528	08	M8609	08	M869	08	M888	08
M8330	08	M8421	08	M8529	08	M861	08	M8690	08	M8880	08
M8331	08	M8422	08	M853	08	M8610	08	M8691	08	M8881	08
M8332	08	M8423	08	M8530	08	M8611	08	M8692	08	M8882	08
M8333	08	M8424	08	M8531	08	M8612	08	M8693	08	M8883	08
M8334	08	M8425	08	M8532	08	M8613	08	M8694	08	M8884	08
M8335	08	M8426	08	M8533	08	M8614	08	M8695	08	M8885	08
M8336	08	M8427	08	M8534	08	M8615	08	M8696	08	M8886	08

M8887	08	M8958	08	M9039	U1	M9195	08	M9437	08	M9950	U1
M8888	08	M8959	08	M904	U1	M9199	08	M9438	08	M9951	U1
M8889	08	M896	08	M9040	U1	M920	08	M9439	08	M9952	U1
M889	08	M8960	08	M9041	U1	M921	08	M948	08	M9953	U1
M8890	08	M8961	08	M9042	U1	M922	08	M9480	08	M9954	U1
M8891	08	M8962	08	M9043	U1	M923	08	M9481	08	M996	U1
M8892	08	M8963	08	M9044	U1	M924	08	M9482	08	M9960	U1
M8893	08	M8964	08	M9045	U1	M925	08	M9483	08	M9961	U1
M8894	08	M8965	08	M9046	U1	M926	08	M9484	08	M9962	U1
M8895	08	M8966	08	M9047	U1	M927	08	M9485	08	M9963	U1
M8896	08	M8967	08	M9048	U1	M928	08	M9486	08	M9964	U1
M8897	08	M8968	08	M9049	U1	M929	08	M9487	08	M997	U1
M8898	08	M8969	08	M905	U1	M930	08	M9488	08	M9970	U1
M8899	08	M898	08	M9050	U1	M931	08	M9489	08	M9971	U1
M890	08	M8980	08	M9051	U1	M932	08	M949	08	M9972	U1
M8900	08	M8981	08	M9052	U1	M9320	08	M9490	08	M9973	U1
M8901	08	M8982	08	M9053	U1	M9321	08	M9491	08	M9974	U1
M8902	08	M8983	08	M9054	U1	M9322	08	M9492	08	M998	U1
M8903	08	M8984	08	M9055	U1	M9323	08	M9493	08	M9980	U1
M8904	08	M8985	08	M9056	U1	M9324	08	M9494	08	M9981	U1
M8905	08	M8986	08	M9057	U1	M9325	08	M9495	08	M9982	U1
M8906	08	M8987	08	M9058	U1	M9326	08	M9496	08	M9983	U1
M8907	08	M8988	08	M9059	U1	M9327	08	M9497	08	M9984	U1
M8908	08	M8989	08	M906	U1	M9328	08	M9498	08	M9985	U1
M8909	08	M899	08	M9060	U1	M9329	08	M9499	08	M9986	U1
M891	08	M8990	08	M9061	U1	M938	08	M950	03	M9987	U1
M8910	08	M8991	08	M9062	U1	M9380	08	M951	03	M9988	U1
M8911	08	M8992	08	M9063	U1	M9381	08	M952	08	M9989	U1
M8912	08	M8993	08	M9064	U1	M9382	08	M953	08	M999	U1
M8913	08	M8994	08	M9065	U1	M9383	08	M954	08	M9990	U1
M8914	08	M8995	08	M9066	U1	M9384	08	M955	08	M9991	U1
M8915	08	M8996	08	M9067	U1	M9385	08	M958	08	M9992	U1
M8916	08	M8997	08	M9068	U1	M9386	08	M959	08	M9993	U1
M8917	08	M8998	08	M9069	U1	M9387	08	M960	08	M9994	U1
M8918	08	M8999	08	M907	U1	M9388	08	M961	08	M9995	U1
M8919	08	M900	U1	M9070	U1	M9389	08	M962	08	M9996	U1
M892	08	M9000	U1	M9071	U1	M939	08	M963	08	M9997	U1
M8920	08	M9001	U1	M9072	U1	M9390	08	M964	08	M9998	U1
M8921	08	M9002	U1	M9073	U1	M9391	08	M965	08	M9999	U1
M8922	08	M9003	U1	M9074	U1	M9392	08	M966	08	N000	11
M8923	08	M9004	U1	M9075	U1	M9393	08	M968	08	N001	11
M8924	08	M9005	U1	M9076	U1	M9394	08	M969	08	N002	11
M8925	08	M9006	U1	M9077	U1	M9395	08	M990	U1	N003	11
M8926	08	M9007	U1	M9078	U1	M9396	08	M9900	U1	N004	11
M8927	08	M9008	U1	M9079	U1	M9397	08	M9901	U1	N005	11
M8928	08	M9009	U1	M908	U1	M9398	08	M9902	U1	N006	11
M8929	08	M901	U1	M9080	U1	M9399	08	M9903	U1	N007	11
M893	08	M9010	U1	M9081	U1	M940	04	M9904	U1	N008	11
M8930	08	M9011	U1	M9082	U1	M941	08	M9905	U1	N009	11
M8931	08	M9012	U1	M9083	U1	M9410	08	M9906	U1	N010	11
M8932	08	M9013	U1	M9084	U1	M9411	08	M9907	U1	N011	11
M8933	08	M9014	U1	M9085	U1	M9412	08	M9908	U1	N012	11
M8934	08	M9015	U1	M9086	U1	M9413	08	M9909	U1	N013	11
M8935	08	M9016	U1	M9087	U1	M9414	08	M991	U1	N014	11
M8936	08	M9017	U1	M9088	U1	M9415	08	M9910	U1	N015	11
M8937	08	M9018	U1	M9089	U1	M9416	08	M9911	U1	N016	11
M8938	08	M9019	U1	M910	08	M9417	08	M9912	U1	N017	11
M8939	08	M902	U1	M9100	08	M9418	08	M9913	U1	N018	11
M894	08	M9020	U1	M9105	08	M9419	08	M9914	U1	N019	11
M8940	08	M9021	U1	M9109	08	M942	08	M992	U1	N020	11
M8941	08	M9022	U1	M911	08	M9420	08	M9920	U1	N021	11
M8942	08	M9023	U1	M9110	08	M9421	08	M9921	U1	N022	11
M8943	08	M9024	U1	M9115	08	M9422	08	M9922	U1	N023	11
M8944	08	M9025	U1	M9119	08	M9423	08	M9923	U1	N024	11
M8945	08	M9026	U1	M912	08	M9424	08	M9924	U1	N025	11
M8946	08	M9027	U1	M9120	08	M9425	08	M993	U1	N026	11
M8947	08	M9028	U1	M9125	08	M9426	08	M9930	U1	N027	11
M8948	08	M9029	U1	M9129	08	M9427	08	M9931	U1	N028	11
M8949	08	M903	U1	M913	08	M9428	08	M9932	U1	N029	11
M895	08	M9030	U1	M9130	08	M9429	08	M9933	U1	N030	11
M8950	08	M9031	U1	M9135	08	M943	08	M9934	U1	N031	11
M8951	08	M9032	U1	M9139	08	M9430	08	M994	U1	N032	11
M8952	08	M9033	U1	M918	08	M9431	08	M9940	U1	N033	11
M8953	08	M9034	U1	M9180	08	M9432	08	M9941	U1	N034	11
M8954	08	M9035	U1	M9185	08	M9433	08	M9942	U1	N035	11
M8955	08	M9036	U1	M9189	08	M9434	08	M9943	U1	N036	11
M8956	08	M9037	U1	M919	08	M9435	08	M9944	U1	N037	11
M8957	08	M9038	U1	M9190	08	M9436	08	M995	U1	N038	11

N039	11	N165	U1	N378	U1	N719	13	N852	13	N974	13
N040	11	N168	U1	N390	11	N72	13	N853	13	N975	13
N041	11	N170	11	N391	11	N730	13	N854	13	N978	13
N042	11	N171	11	N392	11	N731	13	N855	13	N979	13
N043	11	N172	11	N393	11	N732	13	N856	13	N980	13
N044	11	N178	11	N393	13	N733	13	N857	13	N981	13
N045	11	N179	11	N394	11	N734	13	N858	13	N982	13
N046	11	N180	11	N398	11	N735	13	N859	13	N983	13
N047	11	N181	11	N399	11	N736	13	N86	13	N988	13
N048	11	N182	11	N40	12	N738	13	N870	13	N989	13
N049	11	N183	11	N410	12	N739	13	N871	13	N990	11
N050	11	N184	11	N411	12	N740	U1	N872	13	N991	11
N051	11	N185	11	N412	12	N741	U1	N879	13	N992	13
N052	11	N188	11	N413	12	N742	U1	N880	13	N993	13
N053	11	N189	11	N418	12	N743	U1	N881	13	N994	13
N054	11	N19	11	N419	12	N744	U1	N882	13	N995	11
N055	11	N200	11	N420	12	N748	U1	N883	13	N998	11
N056	11	N201	11	N421	12	N750	13	N884	13	N999	11
N057	11	N202	11	N422	12	N751	13	N888	13	O000	14
N058	11	N209	11	N423	12	N758	13	N889	13	O001	14
N059	11	N210	11	N428	12	N759	13	N890	13	O002	14
N060	11	N211	11	N429	12	N760	13	N891	13	O008	14
N061	11	N218	11	N430	12	N761	13	N892	13	O009	14
N062	11	N219	11	N431	12	N762	13	N893	13	O010	14
N063	11	N220	U1	N432	12	N763	13	N894	13	O011	14
N064	11	N228	U1	N433	12	N764	13	N895	13	O019	14
N065	11	N23	11	N434	12	N765	13	N896	13	O020	14
N066	11	N250	11	N44	12	N766	13	N897	13	O021	14
N067	11	N251	11	N450	12	N768	13	N898	13	O028	14
N068	11	N258	11	N459	12	N770	U1	N899	13	O029	14
N069	11	N259	11	N46	12	N771	U1	N900	13	O030	14
N070	11	N26	11	N47	12	N778	U1	N901	13	O031	14
N071	11	N270	11	N480	12	N800	13	N902	13	O032	14
N072	11	N271	11	N481	12	N801	13	N903	13	O033	14
N073	11	N279	11	N482	12	N802	13	N904	13	O034	14
N074	11	N280	11	N483	12	N803	13	N905	13	O035	14
N075	11	N281	11	N484	12	N804	13	N906	13	O036	14
N076	11	N288	11	N485	12	N805	06	N907	13	O037	14
N077	11	N289	11	N486	12	N806	09	N908	13	O038	14
N078	11	N290	U1	N488	12	N807	13	N909	13	O039	14
N079	11	N291	U1	N489	12	N808	13	N910	13	O040	14
N080	U1	N298	U1	N490	12	N809	13	N911	13	O041	14
N081	U1	N300	11	N491	12	N810	13	N912	13	O042	14
N082	U1	N301	11	N492	12	N811	13	N913	13	O043	14
N083	U1	N302	11	N498	12	N812	13	N914	13	O044	14
N084	U1	N303	11	N499	12	N813	13	N915	13	O045	14
N085	U1	N304	11	N500	12	N814	13	N920	13	O046	14
N088	U1	N308	11	N501	12	N815	13	N921	13	O047	14
N10	11	N309	11	N508	12	N816	13	N922	13	O048	14
N110	11	N310	11	N509	12	N817	13	N923	13	O049	14
N111	11	N311	11	N510	U1	N818	13	N924	13	O050	14
N118	11	N312	11	N511	U1	N819	13	N925	13	O051	14
N119	11	N318	11	N512	U1	N820	13	N926	13	O052	14
N12	11	N319	11	N518	U1	N821	13	N930	13	O053	14
N130	11	N320	11	N600	09	N822	06	N9300	13	O054	14
N131	11	N321	11	N601	09	N823	06	N9301	13	O055	14
N132	11	N322	11	N602	09	N824	06	N938	13	O056	14
N133	11	N323	11	N603	09	N825	13	N939	13	O057	14
N134	11	N324	11	N604	09	N828	13	N940	13	O058	14
N135	11	N328	11	N608	09	N829	13	N941	13	O059	14
N136	11	N329	11	N609	09	N830	13	N942	13	O060	14
N137	11	N330	U1	N61	09	N831	13	N943	13	O061	14
N138	11	N338	U1	N62	09	N832	13	N944	13	O062	14
N139	11	N340	11	N63	09	N833	13	N945	13	O063	14
N140	11	N341	12	N640	09	N834	13	N946	13	O064	14
N141	11	N342	11	N641	09	N835	13	N948	13	O065	14
N142	11	N343	11	N642	09	N836	13	N949	13	O066	14
N143	11	N350	11	N643	09	N837	13	N950	13	O067	14
N144	11	N351	11	N644	09	N838	13	N951	13	O068	14
N150	11	N358	11	N645	09	N839	13	N952	13	O069	14
N151	11	N359	11	N648	09	N840	13	N953	13	O070	14
N158	11	N360	11	N649	09	N841	13	N958	13	O071	14
N159	11	N361	11	N700	13	N842	13	N959	13	O072	14
N160	U1	N362	11	N701	13	N843	13	N96	13	O073	14
N161	U1	N363	11	N702	13	N848	13	N970	13	O074	14
N162	U1	N368	11	N709	13	N849	13	N971	13	O075	14
N163	U1	N369	11	N710	13	N850	13	N972	13	O076	14
N164	U1	N370	U1	N711	13	N851	13	N973	13	O077	14

O078	14	O283	14	O421	14	O698	14	O871	14	P011	15
O079	14	O284	14	O422	14	O699	14	O872	14	P012	15
O080	14	O285	14	O429	14	O700	14	O873	14	P013	15
O081	14	O288	14	O430	14	O701	14	O878	14	P014	15
O082	14	O289	14	O431	14	O702	14	O879	14	P015	15
O083	14	O290	14	O432	14	O703	14	O880	14	P016	15
O084	14	O291	14	O438	14	O709	14	O881	14	P017	15
O085	14	O292	14	O439	14	O710	14	O882	14	P018	15
O086	14	O293	14	O440	14	O711	14	O883	14	P019	15
O087	14	O294	14	O441	14	O712	14	O888	14	P020	15
O088	14	O295	14	O450	14	O713	14	O890	14	P021	15
O089	14	O296	14	O458	14	O714	14	O891	14	P022	15
O100	14	O298	14	O459	14	O715	14	O892	14	P023	15
O101	14	O299	14	O460	14	O716	14	O893	14	P024	15
O102	14	O300	14	O468	14	O717	14	O894	14	P025	15
O103	14	O301	14	O469	14	O718	14	O895	14	P026	15
O104	14	O302	14	O470	14	O719	14	O896	14	P027	15
O109	14	O308	14	O471	14	O720	14	O898	14	P028	15
O11	14	O309	14	O479	14	O721	14	O899	14	P029	15
O120	14	O310	14	O48	14	O722	14	O900	14	P030	15
O121	14	O311	14	O600	14	O723	14	O901	14	P031	15
O122	14	O312	14	O601	14	O730	14	O902	14	P032	15
O13	14	O318	14	O602	14	O731	14	O903	14	P033	15
O140	14	O320	14	O603	14	O740	14	O904	14	P034	15
O141	14	O321	14	O610	14	O741	14	O905	14	P035	15
O142	14	O322	14	O611	14	O742	14	O908	14	P036	15
O149	14	O323	14	O618	14	O743	14	O909	14	P038	15
O150	14	O324	14	O619	14	O744	14	O910	14	P039	15
O151	14	O325	14	O620	14	O745	14	O911	14	P040	15
O152	14	O326	14	O621	14	O746	14	O912	14	P041	15
O159	14	O328	14	O622	14	O747	14	O920	14	P042	15
O16	14	O329	14	O623	14	O748	14	O921	14	P043	15
O200	14	O330	14	O624	14	O749	14	O922	14	P044	15
O208	14	O331	14	O628	14	O750	14	O923	14	P045	15
O209	14	O332	14	O629	14	O751	14	O924	14	P046	15
O210	14	O333	14	O630	14	O752	14	O925	14	P048	15
O211	14	O334	14	O631	14	O753	14	O926	14	P049	15
O212	14	O335	14	O632	14	O754	14	O927	14	P050	15
O218	14	O336	14	O639	14	O755	14	O94	U1	P051	15
O219	14	O337	14	O640	14	O756	14	O95	U1	P052	15
O220	14	O338	14	O641	14	O757	14	O96	U1	P059	15
O221	14	O339	14	O642	14	O758	14	O960	U1	P070	15
O222	14	O340	14	O643	14	O759	14	O961	U1	P071	15
O223	14	O341	14	O644	14	O800	14	O969	U1	P072	15
O224	14	O342	14	O645	14	O801	14	O97	U1	P073	15
O225	14	O343	14	O648	14	O808	14	O970	U1	P080	15
O228	14	O344	14	O649	14	O809	14	O971	U1	P081	15
O229	14	O345	14	O650	14	O810	14	O979	U1	P082	15
O230	14	O346	14	O651	14	O811	14	O980	14	P100	15
O231	14	O347	14	O652	14	O812	14	O981	14	P101	15
O232	14	O348	14	O653	14	O813	14	O982	14	P102	15
O233	14	O349	14	O654	14	O814	14	O983	14	P103	15
O234	14	O350	14	O655	14	O815	14	O984	14	P104	15
O235	14	O351	14	O658	14	O820	14	O985	14	P108	15
O239	14	O352	14	O659	14	O821	14	O986	14	P109	15
O240	14	O353	14	O660	14	O822	14	O987	25	P110	15
O241	14	O354	14	O661	14	O828	14	O988	14	P111	15
O242	14	O355	14	O662	14	O829	14	O989	14	P112	15
O243	14	O356	14	O663	14	O830	14	O990	14	P113	15
O244	14	O357	14	O664	14	O831	14	O991	14	P114	15
O2440	14	O358	14	O665	14	O832	14	O992	14	P115	15
O2441	14	O359	14	O668	14	O833	14	O993	14	P119	15
O2449	14	O360	14	O669	14	O834	14	O994	14	P120	15
O249	14	O361	14	O670	14	O838	14	O995	14	P121	15
O25	14	O362	14	O678	14	O839	14	O996	14	P122	15
O260	14	O363	14	O679	14	O840	14	O997	14	P123	15
O261	14	O364	14	O680	14	O841	14	O998	14	P124	15
O262	14	O365	14	O681	14	O842	14	P000	15	P128	15
O263	14	O366	14	O682	14	O848	14	P001	15	P129	15
O264	14	O367	14	O683	14	O849	14	P002	15	P130	15
O265	14	O368	14	O688	14	O85	14	P003	15	P131	15
O266	14	O369	14	O689	14	O860	14	P004	15	P132	15
O267	14	O40	14	O690	14	O861	14	P005	15	P133	15
O268	14	O410	14	O691	14	O862	14	P006	15	P134	15
O269	14	O411	14	O692	14	O863	14	P007	15	P138	15
O280	14	O418	14	O693	14	O864	14	P008	15	P139	15
O281	14	O419	14	O694	14	O868	14	P009	15	P140	15
O282	14	O420	14	O695	14	O870	14	P010	15	P141	15

P142	15	P368	15	P616	15	P941	15	Q134	02	Q249	05
P143	15	P369	15	P618	15	P942	15	Q135	02	Q250	05
P148	15	P370	15	P619	15	P948	15	Q138	02	Q251	05
P149	15	P371	15	P700	15	P949	15	Q139	02	Q252	05
P150	15	P372	15	P701	15	P95	U1	Q140	02	Q253	05
P151	15	P373	15	P702	15	P960	15	Q141	02	Q254	05
P152	15	P374	15	P703	15	P961	15	Q142	02	Q255	05
P153	15	P375	15	P704	15	P962	15	Q143	02	Q256	05
P154	15	P378	15	P708	15	P963	15	Q148	02	Q257	05
P155	15	P379	15	P709	15	P964	U1	Q149	02	Q258	05
P156	15	P38	15	P710	15	P965	15	Q150	02	Q259	05
P158	15	P390	15	P711	15	P968	15	Q158	02	Q260	05
P159	15	P391	15	P712	15	P969	15	Q159	02	Q261	05
P200	15	P392	15	P713	15	Q000	01	Q160	03	Q262	05
P201	15	P393	15	P714	15	Q001	01	Q161	03	Q263	05
P209	15	P394	15	P718	15	Q002	01	Q162	03	Q264	05
P210	15	P398	15	P719	15	Q010	01	Q163	03	Q265	05
P211	15	P399	15	P720	15	Q011	01	Q164	03	Q266	05
P219	15	P500	15	P721	15	Q012	01	Q165	03	Q268	05
P220	15	P501	15	P722	15	Q018	01	Q169	03	Q269	05
P221	15	P502	15	P728	15	Q019	01	Q170	03	Q270	05
P228	15	P503	15	P729	15	Q02	01	Q171	03	Q271	05
P229	15	P504	15	P740	15	Q030	01	Q172	03	Q272	05
P230	15	P505	15	P741	15	Q031	01	Q173	03	Q273	05
P231	15	P508	15	P742	15	Q038	01	Q174	03	Q274	05
P232	15	P509	15	P743	15	Q039	01	Q175	03	Q278	05
P233	15	P510	15	P744	15	Q040	01	Q178	03	Q279	05
P234	15	P518	15	P745	15	Q041	01	Q179	03	Q280	01
P235	15	P519	15	P748	15	Q042	01	Q180	03	Q281	01
P236	15	P520	15	P749	15	Q043	01	Q181	03	Q282	01
P238	15	P521	15	P75	U1	Q044	01	Q182	03	Q283	01
P239	15	P522	15	P760	15	Q045	01	Q183	09	Q288	05
P240	15	P523	15	P761	15	Q046	01	Q184	03	Q289	05
P241	15	P524	15	P762	15	Q048	01	Q185	03	Q300	03
P242	15	P525	15	P768	15	Q049	01	Q186	03	Q301	03
P243	15	P526	15	P769	15	Q050	01	Q187	03	Q302	03
P248	15	P528	15	P77	15	Q051	01	Q188	03	Q303	03
P249	15	P529	15	P780	15	Q052	01	Q189	09	Q308	03
P250	15	P53	15	P781	15	Q053	01	Q200	05	Q309	03
P251	15	P540	15	P782	15	Q054	01	Q201	05	Q310	03
P252	15	P541	15	P783	15	Q055	01	Q202	05	Q311	03
P253	15	P542	15	P788	15	Q056	01	Q203	05	Q312	03
P258	15	P543	15	P789	15	Q057	01	Q204	05	Q313	03
P260	15	P544	15	P800	15	Q058	01	Q205	05	Q314	03
P261	15	P545	15	P808	15	Q059	01	Q206	05	Q315	03
P268	15	P546	15	P809	15	Q060	01	Q208	05	Q318	03
P269	15	P548	15	P810	15	Q061	01	Q209	05	Q319	03
P270	15	P549	15	P818	15	Q062	01	Q210	05	Q320	03
P271	15	P550	15	P819	15	Q063	01	Q211	05	Q321	03
P278	15	P551	15	P830	15	Q064	01	Q212	05	Q322	03
P279	15	P558	15	P831	15	Q068	01	Q213	05	Q323	03
P280	15	P559	15	P832	15	Q069	01	Q214	05	Q324	03
P281	15	P560	15	P833	15	Q070	01	Q218	05	Q330	04
P282	15	P569	15	P834	15	Q078	01	Q219	05	Q331	04
P283	15	P570	15	P835	15	Q079	01	Q220	05	Q332	04
P284	15	P578	15	P836	15	Q100	02	Q221	05	Q333	04
P285	15	P579	15	P838	15	Q101	02	Q222	05	Q334	04
P288	15	P580	15	P839	15	Q102	02	Q223	05	Q335	04
P289	15	P581	15	P90	15	Q103	02	Q224	05	Q336	04
P290	15	P582	15	P910	15	Q104	02	Q225	05	Q338	04
P291	15	P583	15	P911	15	Q105	02	Q226	05	Q339	04
P292	15	P584	15	P912	15	Q106	02	Q228	05	Q340	04
P293	15	P585	15	P913	15	Q107	02	Q229	05	Q341	04
P294	15	P588	15	P914	15	Q110	02	Q230	05	Q348	04
P298	15	P589	15	P915	15	Q111	02	Q231	05	Q349	04
P299	15	P590	15	P916	15	Q112	02	Q232	05	Q351	03
P350	15	P591	15	P918	15	Q113	02	Q233	05	Q353	03
P351	15	P592	15	P919	15	Q120	02	Q234	05	Q355	03
P352	15	P593	15	P920	15	Q121	02	Q238	05	Q357	03
P353	15	P598	15	P921	15	Q122	02	Q239	05	Q359	03
P358	15	P599	15	P922	15	Q123	02	Q240	05	Q360	03
P359	15	P60	15	P923	15	Q124	02	Q241	05	Q361	03
P360	15	P610	15	P924	15	Q128	02	Q242	05	Q369	03
P361	15	P611	15	P925	15	Q129	02	Q243	05	Q370	03
P362	15	P612	15	P928	15	Q130	02	Q244	05	Q371	03
P363	15	P613	15	P929	15	Q131	02	Q245	05	Q372	03
P364	15	P614	15	P93	15	Q132	02	Q246	05	Q373	03
P365	15	P615	15	P940	15	Q133	02	Q248	05	Q374	03

Q375	03	Q446	07	Q619	11	Q702	08	Q785	08	Q875	15
Q378	03	Q447	07	Q620	11	Q703	08	Q786	08	Q878	15
Q379	03	Q4470	07	Q621	11	Q704	08	Q788	08	Q890	16
Q380	03	Q4471	07	Q622	11	Q709	08	Q789	08	Q891	10
Q381	03	Q4478	07	Q623	11	Q710	08	Q790	04	Q892	10
Q382	03	Q4479	07	Q624	11	Q711	08	Q791	04	Q8920	10
Q383	03	Q450	07	Q625	11	Q712	08	Q792	06	Q8921	10
Q3830	03	Q451	07	Q626	11	Q713	08	Q793	06	Q8922	10
Q3831	03	Q452	07	Q627	11	Q7130	08	Q794	06	Q8923	10
Q3832	03	Q453	07	Q628	11	Q7131	08	Q795	06	Q8928	10
Q3834	03	Q458	06	Q630	11	Q7132	08	Q796	08	Q893	06
Q3838	03	Q459	06	Q631	11	Q7133	08	Q798	08	Q894	15
Q3839	03	Q500	13	Q632	11	Q7138	08	Q799	08	Q897	15
Q384	03	Q501	13	Q633	11	Q714	08	Q800	09	Q898	15
Q3840	03	Q502	13	Q638	11	Q715	08	Q801	09	Q899	15
Q3841	03	Q503	13	Q639	11	Q716	08	Q802	09	Q900	19
Q3842	03	Q504	13	Q640	12	Q718	08	Q803	09	Q901	19
Q3843	03	Q505	13	Q641	11	Q719	08	Q804	09	Q902	19
Q3848	03	Q506	13	Q642	11	Q720	08	Q808	09	Q909	19
Q3849	03	Q510	13	Q643	11	Q721	08	Q809	09	Q910	19
Q385	03	Q511	13	Q644	11	Q722	08	Q810	09	Q911	19
Q3850	03	Q512	13	Q645	11	Q723	08	Q811	09	Q912	19
Q3851	03	Q513	13	Q646	11	Q7230	08	Q812	09	Q913	19
Q3858	03	Q514	13	Q647	11	Q7231	08	Q818	09	Q914	19
Q3859	03	Q515	13	Q648	11	Q724	08	Q819	09	Q915	19
Q386	03	Q516	13	Q649	11	Q725	08	Q820	09	Q916	19
Q3860	03	Q517	13	Q650	08	Q726	08	Q821	09	Q917	19
Q3861	03	Q518	13	Q651	08	Q727	08	Q822	09	Q920	23
Q3868	03	Q519	13	Q652	08	Q728	08	Q823	09	Q921	23
Q3869	03	Q520	13	Q653	08	Q729	08	Q824	09	Q922	23
Q387	03	Q521	13	Q654	08	Q730	08	Q825	09	Q923	23
Q388	03	Q522	13	Q655	08	Q731	08	Q828	09	Q924	23
Q390	06	Q523	13	Q656	08	Q738	08	Q8280	09	Q925	23
Q391	06	Q524	13	Q658	08	Q740	08	Q8281	09	Q926	23
Q392	06	Q525	13	Q659	08	Q741	08	Q8282	09	Q927	23
Q393	06	Q526	13	Q660	08	Q742	08	Q8283	09	Q928	23
Q394	06	Q527	13	Q661	08	Q743	08	Q8284	09	Q929	23
Q395	06	Q528	13	Q662	08	Q748	08	Q8285	09	Q930	23
Q396	06	Q529	13	Q663	08	Q749	08	Q8288	09	Q931	23
Q398	06	Q530	12	Q664	08	Q750	08	Q829	09	Q932	19
Q399	06	Q531	12	Q665	08	Q7500	08	Q830	09	Q933	19
Q400	06	Q532	12	Q666	08	Q7501	08	Q831	09	Q934	19
Q401	06	Q539	12	Q667	08	Q7502	08	Q832	09	Q935	19
Q402	06	Q540	12	Q668	08	Q7503	08	Q833	09	Q936	19
Q403	06	Q541	12	Q669	08	Q751	08	Q838	09	Q937	19
Q404	06	Q542	12	Q670	08	Q752	08	Q839	09	Q938	19
Q408	06	Q543	12	Q671	08	Q753	08	Q840	09	Q939	19
Q409	06	Q544	12	Q672	08	Q754	08	Q841	09	Q950	23
Q410	06	Q548	12	Q673	08	Q755	08	Q842	09	Q951	23
Q4100	06	Q549	12	Q674	08	Q758	08	Q843	09	Q952	23
Q4108	06	Q550	12	Q6740	08	Q759	08	Q844	09	Q953	23
Q4109	06	Q551	12	Q6741	08	Q760	01	Q845	09	Q954	23
Q411	06	Q552	12	Q6748	08	Q761	08	Q846	09	Q955	23
Q412	06	Q553	12	Q6749	08	Q762	08	Q848	09	Q958	23
Q418	06	Q554	12	Q675	08	Q7620	08	Q849	09	Q959	23
Q419	06	Q555	12	Q676	04	Q7621	08	Q850	01	Q960	12
Q420	06	Q556	12	Q677	04	Q763	08	Q851	01	Q960	13
Q421	06	Q558	12	Q678	04	Q764	08	Q858	17	Q961	12
Q422	06	Q559	12	Q680	08	Q765	08	Q8580	17	Q961	13
Q423	06	Q560	10	Q681	08	Q766	04	Q8581	17	Q962	12
Q428	06	Q561	10	Q682	08	Q767	04	Q8588	17	Q962	13
Q429	06	Q562	13	Q683	08	Q768	04	Q859	17	Q963	12
Q430	06	Q563	10	Q684	08	Q769	04	Q860	15	Q963	13
Q431	06	Q564	10	Q685	08	Q770	08	Q861	15	Q964	12
Q432	06	Q600	11	Q688	08	Q771	08	Q862	15	Q964	13
Q433	06	Q601	11	Q6880	08	Q772	08	Q868	15	Q968	12
Q434	06	Q602	11	Q6881	08	Q773	08	Q870	08	Q968	13
Q435	06	Q603	11	Q6882	08	Q774	08	Q8700	08	Q969	12
Q436	06	Q604	11	Q6883	08	Q775	08	Q8701	08	Q969	13
Q437	06	Q605	11	Q6884	08	Q776	08	Q8702	08	Q970	13
Q438	06	Q606	11	Q6885	08	Q777	08	Q8703	08	Q971	13
Q439	06	Q610	11	Q6888	08	Q778	08	Q8704	08	Q972	13
Q440	07	Q611	11	Q690	08	Q779	08	Q8705	08	Q973	13
Q441	07	Q612	11	Q691	08	Q780	08	Q8708	08	Q978	13
Q442	07	Q613	11	Q692	08	Q781	08	Q871	08	Q979	13
Q443	07	Q614	11	Q699	08	Q782	08	Q872	08	Q980	12
Q444	07	Q615	11	Q700	08	Q783	08	Q873	08	Q981	12
Q445	07	Q618	11	Q701	08	Q784	08	Q874	05	Q982	12

Q983	12	R198	06	R457	19	R72	16	R865	18	S0141	09
Q984	12	R200	01	R458	19	R730	10	R866	12	S0147	09
Q985	12	R201	01	R460	19	R731	23	R867	23	S015	03
Q986	12	R202	01	R461	19	R739	23	R868	23	S0150	03
Q987	12	R203	01	R462	19	R740	23	R869	23	S0151	03
Q988	12	R208	01	R463	19	R748	23	R870	23	S0157	03
Q989	12	R21	09	R464	23	R749	23	R871	23	S017	21
Q990	10	R220	09	R465	19	R75	16	R872	23	S018	09
Q991	10	R221	09	R466	19	R760	16	R873	23	S019	21
Q992	13	R222	04	R467	19	R761	23	R874	23	S020	01
Q998	13	R223	09	R468	19	R762	08	R875	18	S0200	01
Q999	23	R224	09	R470	01	R768	16	R876	23	S0201	01
R000	05	R227	09	R471	01	R769	16	R8760	23	S021	01
R001	05	R229	09	R478	01	R770	23	R8761	23	S0210	01
R002	05	R230	23	R480	19	R771	23	R8762	23	S0211	01
R008	05	R231	23	R481	19	R772	23	R8763	23	S022	03
R010	05	R232	23	R482	19	R778	23	R8768	23	S0220	03
R011	05	R233	16	R488	19	R779	23	R8769	23	S0221	03
R012	05	R234	09	R490	03	R780	23	R877	23	S023	02
R02	05	R238	09	R491	03	R781	23	R878	23	S0230	02
R030	05	R250	01	R492	03	R782	23	R879	23	S0231	02
R031	05	R251	01	R498	03	R783	23	R890	23	S024	03
R040	03	R252	08	R502	21	R784	23	R891	23	S0240	03
R041	U1	R253	01	R508	18	R785	23	R892	23	S02400	03
R042	04	R258	01	R509	18	R786	23	R893	23	S02401	03
R048	04	R260	01	R51	01	R787	23	R894	23	S02402	03
R049	04	R261	01	R510	01	R788	23	R895	18	S02407	03
R05	04	R262	08	R511	01	R789	23	R896	23	S0241	03
R060	04	R263	01	R520	23	R790	23	R897	23	S02410	03
R061	04	R268	01	R521	23	R798	23	R898	23	S02411	03
R062	04	R270	01	R522	23	R799	23	R899	23	S02412	03
R063	04	R278	01	R529	23	R80	11	R900	01	S02417	03
R064	04	R290	10	R53	23	R81	10	R908	01	S025	03
R065	03	R291	01	R54	U1	R820	11	R91	04	S0250	03
R066	04	R292	01	R55	05	R821	23	R92	09	S02500	03
R067	U1	R293	01	R560	01	R822	07	R930	23	S02501	03
R068	04	R294	08	R568	01	R823	11	R931	05	S02502	03
R070	U1	R296	01	R570	05	R824	10	R932	07	S02503	03
R071	04	R298	01	R571	18	R825	23	R933	06	S02504	03
R072	05	R300	11	R572	18	R826	23	R934	11	S02507	03
R073	05	R301	11	R578	18	R827	11	R935	06	S02509	03
R074	05	R309	11	R579	05	R828	11	R936	08	S0251	03
R090	04	R31	11	R58	05	R829	11	R937	08	S02510	03
R091	04	R32	11	R590	16	R830	01	R938	23	S02511	03
R092	04	R33	11	R591	16	R831	10	R940	01	S02512	03
R093	04	R34	11	R599	16	R832	23	R941	01	S02513	03
R098	04	R35	11	R600	23	R833	23	R942	04	S02514	03
R100	06	R36	11	R601	23	R834	23	R943	05	S02517	03
R101	06	R390	11	R609	23	R835	18	R944	11	S02519	03
R102	06	R391	11	R610	09	R836	01	R945	07	S026	03
R103	06	R392	11	R611	09	R837	23	R946	10	S0260	03
R104	06	R398	11	R619	09	R838	01	R947	10	S02600	03
R1040	06	R400	01	R620	10	R839	01	R948	10	S02601	03
R1048	06	R401	01	R628	10	R840	23	R95	01	S02602	03
R1049	06	R402	01	R629	10	R841	23	R960	05	S02603	03
R11	06	R409	01	R630	10	R842	23	R961	23	S02604	03
R110	06	R410	19	R631	10	R843	23	R962	05	S02605	03
R119	06	R411	23	R632	10	R844	23	R98	23	S02606	03
R12	06	R412	23	R633	10	R845	18	R99	23	S02607	03
R13	06	R413	23	R634	10	R846	04	S000	09	S02609	03
R14	06	R418	19	R635	10	R847	23	S001	02	S0261	03
R15	06	R42	03	R636	10	R848	23	S002	02	S02610	03
R160	07	R430	01	R638	10	R849	23	S003	09	S02611	03
R161	16	R431	01	R64	23	R850	23	S004	09	S02612	03
R162	07	R432	01	R650	18	R851	23	S005	09	S02613	03
R17	07	R438	01	R651	18	R852	23	S0050	09	S02614	03
R170	07	R440	19	R652	18	R853	23	S0051	09	S02615	03
R171	07	R441	19	R653	18	R854	23	S0052	09	S02616	03
R178	07	R442	19	R659	18	R855	18	S0059	09	S02617	03
R179	07	R443	19	R680	23	R856	23	S007	09	S02619	03
R18	23	R448	23	R681	23	R857	23	S008	09	S027	01
R190	06	R450	19	R682	U1	R858	23	S009	09	S0270	01
R191	06	R451	19	R683	04	R859	23	S010	21	S0271	01
R192	06	R452	19	R688	23	R860	23	S011	02	S028	01
R193	06	R453	19	R69	23	R861	23	S012	03	S0280	01
R194	06	R454	19	R700	23	R862	23	S013	03	S0281	01
R195	06	R455	19	R701	23	R863	23	S014	09	S029	01
R196	U1	R456	19	R71	16	R864	23	S0140	09	S0290	01

S0291	01	S099	01	S198	21	S252	21	S32010	08	S365	06
S030	03	S100	09	S199	21	S253	21	S32011	08	S3650	06
S031	03	S101	09	S200	09	S254	21	S32012	08	S3651	06
S032	03	S107	09	S201	09	S255	21	S32013	08	S366	06
S0320	03	S108	09	S202	09	S257	21	S32014	08	S3660	06
S0321	03	S109	09	S203	09	S258	21	S32015	08	S3661	06
S0322	03	S110	03	S204	09	S259	21	S32019	08	S367	06
S0329	03	S111	10	S207	09	S260	05	S321	08	S3670	06
S033	03	S112	03	S208	09	S2600	05	S3210	08	S3671	06
S034	03	S117	21	S210	21	S2601	05	S3211	08	S368	21
S035	08	S118	09	S211	21	S268	05	S322	08	S3680	21
S040	01	S119	21	S212	21	S2680	05	S3220	08	S3681	06
S041	01	S120	08	S217	21	S2681	05	S3221	08	S369	06
S042	01	S1200	08	S218	09	S269	05	S323	08	S3690	06
S043	01	S1201	08	S219	21	S2690	05	S3230	08	S3691	06
S044	01	S121	08	S220	08	S2691	05	S3231	08	S370	11
S045	01	S1210	08	S2200	08	S270	04	S324	08	S3700	11
S046	03	S1211	08	S22000	08	S2700	04	S3240	08	S3701	11
S047	01	S122	08	S22001	08	S2701	04	S3241	08	S371	11
S048	01	S1220	08	S22002	08	S271	04	S325	08	S3710	11
S0480	01	S12200	08	S22003	08	S2710	04	S3250	08	S3711	11
S0481	01	S12201	08	S22004	08	S2711	04	S3251	08	S372	11
S0482	01	S12202	08	S22005	08	S272	04	S32600	08	S3720	11
S0483	01	S12203	08	S22009	08	S2720	04	S32601	08	S3721	11
S049	01	S12204	08	S2201	08	S2721	04	S32602	08	S373	11
S050	02	S12208	08	S22010	08	S273	04	S32608	08	S3730	11
S051	02	S1221	08	S22011	08	S2730	04	S32609	08	S3731	11
S052	02	S12210	08	S22012	08	S2731	04	S32610	08	S374	13
S053	02	S12211	08	S22013	08	S274	04	S32611	08	S3740	13
S054	02	S12212	08	S22014	08	S2740	04	S32612	08	S3741	13
S055	02	S12213	08	S22015	08	S2741	04	S32618	08	S375	13
S056	02	S12214	08	S22019	08	S275	04	S32619	08	S3750	13
S057	02	S12218	08	S221	08	S2750	04	S327	08	S3751	13
S058	02	S127	08	S2210	08	S2751	04	S3270	08	S376	13
S059	02	S1270	08	S22100	08	S276	04	S3271	08	S3760	13
S060	01	S1271	08	S22101	08	S2760	04	S328	08	S3761	13
S0600	01	S128	03	S22102	08	S2761	04	S3280	08	S377	12
S0601	01	S1280	03	S22108	08	S277	04	S3281	08	S3770	12
S061	01	S1281	03	S22109	08	S2770	04	S330	08	S3770	13
S0610	01	S129	08	S2211	08	S2771	04	S331	08	S3771	12
S0611	01	S1290	08	S22110	08	S278	04	S332	08	S3771	13
S062	01	S1291	08	S22111	08	S2780	04	S333	08	S378	12
S0620	01	S130	08	S22112	08	S2781	04	S334	08	S3780	12
S0621	01	S131	08	S22118	08	S279	21	S335	08	S3780	13
S063	01	S1310	08	S22119	08	S2790	04	S336	08	S3781	12
S0630	01	S1311	08	S222	04	S2791	04	S337	08	S3781	13
S0631	01	S1312	08	S2220	04	S280	21	S340	01	S379	12
S064	01	S1313	08	S2221	04	S281	21	S341	01	S3790	12
S0640	01	S1314	08	S223	04	S290	08	S342	01	S3790	13
S0641	01	S1315	08	S2230	04	S297	21	S343	01	S3791	12
S065	01	S1316	08	S2231	04	S298	21	S344	01	S3791	13
S0650	01	S1318	08	S224	04	S299	04	S345	01	S380	12
S0651	01	S1319	08	S2240	04	S300	09	S346	01	S380	13
S066	01	S132	08	S2241	04	S301	09	S348	01	S381	21
S0660	01	S133	08	S225	04	S302	12	S350	21	S382	12
S0661	01	S134	08	S2250	04	S302	13	S351	21	S382	13
S067	01	S135	08	S2251	04	S307	09	S352	21	S383	21
S0670	01	S136	08	S228	04	S308	09	S353	21	S390	08
S0671	01	S140	01	S2280	04	S309	09	S354	21	S396	21
S068	01	S141	01	S2281	04	S310	21	S355	21	S397	21
S0680	01	S142	01	S229	04	S311	21	S357	21	S398	21
S0681	01	S143	01	S2290	04	S312	12	S358	21	S399	21
S069	01	S144	01	S2291	04	S313	12	S359	21	S400	09
S0690	01	S145	01	S230	08	S314	13	S360	16	S407	09
S0691	01	S146	01	S231	08	S315	12	S3600	16	S408	09
S070	21	S150	21	S232	04	S315	13	S3601	16	S4080	09
S071	21	S151	21	S233	08	S317	21	S361	07	S4081	09
S078	21	S152	21	S234	04	S318	21	S3610	07	S4082	09
S079	21	S153	21	S235	08	S320	08	S3611	07	S4083	09
S080	21	S157	21	S240	01	S3200	08	S362	07	S4088	09
S081	03	S158	21	S241	01	S32000	08	S3620	07	S409	09
S088	21	S159	21	S242	01	S32001	08	S3621	07	S410	21
S089	21	S16	08	S243	01	S32002	08	S363	06	S411	21
S090	21	S170	21	S244	01	S32003	08	S3630	06	S417	21
S091	08	S178	21	S245	01	S32004	08	S3631	06	S418	09
S092	03	S179	21	S246	01	S32005	08	S364	06	S420	08
S097	21	S18	21	S250	21	S32009	08	S3640	06	S4200	08
S098	21	S197	21	S251	21	S3201	08	S3641	06	S42000	08

S42001	08	S42418	08	S5201	08	S5260	08	S618	09	S657	21
S42002	08	S42419	08	S52010	08	S5261	08	S619	21	S658	21
S42007	08	S427	08	S52011	08	S527	08	S620	08	S659	21
S42009	08	S4270	08	S52012	08	S5270	08	S6200	08	S660	08
S4201	08	S4271	08	S52013	08	S52700	08	S6201	08	S661	08
S42010	08	S428	08	S52017	08	S52708	08	S621	08	S662	08
S42011	08	S4280	08	S52018	08	S52709	08	S6210	08	S663	08
S42012	08	S4281	08	S52019	08	S5271	08	S62100	08	S664	08
S42017	08	S429	08	S521	08	S52710	08	S62101	08	S665	08
S42019	08	S4290	08	S5210	08	S52718	08	S62102	08	S666	08
S421	08	S4291	08	S52100	08	S52719	08	S62103	08	S667	08
S4210	08	S430	08	S52101	08	S528	08	S62104	08	S668	08
S42100	08	S4300	08	S52102	08	S5280	08	S62105	08	S669	08
S42101	08	S4301	08	S52107	08	S5281	08	S62106	08	S670	21
S42102	08	S4302	08	S52108	08	S529	08	S62107	08	S678	21
S42103	08	S4308	08	S52109	08	S5290	08	S62109	08	S680	21
S42107	08	S4309	08	S5211	08	S5291	08	S6211	08	S681	21
S42109	08	S431	08	S52110	08	S530	08	S62110	08	S682	21
S4211	08	S432	04	S52111	08	S5300	08	S62111	08	S683	21
S42110	08	S433	08	S52112	08	S5301	08	S62112	08	S684	21
S42111	08	S434	08	S52117	08	S5302	08	S62113	08	S688	21
S42112	08	S435	08	S52118	08	S531	08	S62114	08	S689	21
S42113	08	S436	04	S52119	08	S5310	08	S62115	08	S697	21
S42117	08	S437	08	S522	08	S5311	08	S62116	08	S698	21
S42119	08	S440	01	S5220	08	S5312	08	S62117	08	S699	21
S422	08	S441	01	S52200	08	S5313	08	S62119	08	S700	09
S4220	08	S442	01	S52201	08	S5314	08	S622	08	S701	09
S42200	08	S443	01	S52202	08	S5315	08	S6220	08	S707	09
S42201	08	S444	01	S52203	08	S5318	08	S6221	08	S708	09
S42202	08	S445	01	S52207	08	S5319	08	S623	08	S7080	09
S42203	08	S447	01	S52209	08	S532	08	S6230	08	S7081	09
S42204	08	S448	01	S5221	08	S533	08	S6231	08	S7082	09
S42205	08	S449	01	S52210	08	S534	08	S624	08	S7083	09
S42208	08	S450	21	S52211	08	S540	01	S6240	08	S7088	09
S42209	08	S451	21	S52212	08	S541	01	S6241	08	S709	09
S4221	08	S452	21	S52213	08	S542	01	S625	08	S710	21
S42210	08	S453	21	S52217	08	S543	01	S6250	08	S711	21
S42211	08	S457	21	S52219	08	S547	01	S6251	08	S717	21
S42212	08	S458	21	S523	08	S548	01	S626	08	S718	09
S42213	08	S459	21	S5230	08	S549	01	S6260	08	S720	08
S42214	08	S460	08	S52300	08	S550	21	S6261	08	S7200	08
S42215	08	S461	08	S52301	08	S551	21	S627	08	S72000	08
S42218	08	S462	08	S52302	08	S552	21	S6270	08	S72001	08
S42219	08	S463	08	S52303	08	S557	21	S6271	08	S72002	08
S423	08	S467	08	S52304	08	S558	21	S628	08	S72003	08
S4230	08	S468	08	S52307	08	S559	21	S6280	08	S72004	08
S42300	08	S469	08	S52309	08	S560	08	S6281	08	S72005	08
S42301	08	S47	21	S5231	08	S561	08	S630	08	S72006	08
S42302	08	S480	21	S52310	08	S562	08	S6300	08	S72007	08
S42307	08	S481	21	S52311	08	S563	08	S6301	08	S72008	08
S42309	08	S489	21	S52312	08	S564	08	S6302	08	S72009	08
S4231	08	S497	21	S52313	08	S565	08	S6303	08	S7201	08
S42310	08	S498	21	S52314	08	S567	08	S6308	08	S72010	08
S42311	08	S499	21	S52317	08	S568	08	S6309	08	S72011	08
S42312	08	S500	09	S52319	08	S570	21	S631	08	S72012	08
S42317	08	S501	09	S524	08	S578	21	S6310	08	S72013	08
S42319	08	S507	09	S5240	08	S579	21	S6311	08	S72014	08
S424	08	S508	09	S5241	08	S580	21	S6319	08	S72015	08
S4240	08	S5080	09	S525	08	S581	21	S632	08	S72016	08
S42400	08	S5081	09	S5250	08	S582	21	S633	08	S72017	08
S42401	08	S5082	09	S52500	08	S589	21	S634	08	S72018	08
S42402	08	S5083	09	S52501	08	S597	21	S635	08	S72019	08
S42403	08	S5088	09	S52502	08	S598	21	S636	08	S721	08
S42404	08	S509	09	S52503	08	S599	21	S637	08	S7210	08
S42405	08	S510	21	S52504	08	S600	09	S640	01	S72100	08
S42406	08	S511	09	S52507	08	S601	09	S641	01	S72101	08
S42407	08	S517	21	S52508	08	S602	09	S642	01	S72108	08
S42408	08	S518	09	S52509	08	S607	09	S643	01	S72109	08
S42409	08	S519	21	S5251	08	S608	09	S644	01	S7211	08
S4241	08	S520	08	S52510	08	S6080	09	S647	01	S72110	08
S42410	08	S5200	08	S52511	08	S6081	09	S648	01	S72111	08
S42411	08	S52000	08	S52512	08	S6082	09	S649	01	S72118	08
S42412	08	S52001	08	S52513	08	S6083	09	S650	21	S72119	08
S42413	08	S52002	08	S52514	08	S6088	09	S651	21	S722	08
S42414	08	S52003	08	S52517	08	S609	09	S652	21	S7220	08
S42415	08	S52007	08	S52518	08	S610	21	S653	21	S7221	08
S42416	08	S52008	08	S52519	08	S611	21	S654	21	S723	08
S42417	08	S52009	08	S526	08	S617	21	S655	21	S7230	08

S72300	08	S798	21	S825	08	S921	08	T018	21	T101	08
S72301	08	S799	21	S8250	08	S9210	08	T019	21	T110	09
S72302	08	S800	09	S8251	08	S9211	08	T020	01	T111	21
S72307	08	S801	09	S826	08	S922	08	T0200	01	T112	08
S72309	08	S807	09	S8260	08	S9220	08	T0201	01	T113	01
S7231	08	S808	09	S8261	08	S9221	08	T021	08	T114	21
S72310	08	S8080	09	S827	08	S923	08	T0210	08	T115	08
S72311	08	S8081	09	S8270	08	S9230	08	T0211	08	T116	21
S72312	08	S8082	09	S8271	08	S92300	08	T022	08	T118	21
S72317	08	S8083	09	S828	08	S92301	08	T0220	08	T119	21
S72319	08	S8088	09	S8280	08	S92302	08	T0221	08	T12	08
S724	08	S809	09	S8281	08	S92309	08	T023	08	T120	08
S7240	08	S810	21	S829	08	S9231	08	T0230	08	T121	08
S72400	08	S811	09	S8290	08	S92310	08	T0231	08	T130	09
S72401	08	S817	21	S8291	08	S92311	08	T024	21	T131	21
S72402	08	S818	09	S830	08	S92312	08	T0240	21	T132	08
S72403	08	S819	21	S831	08	S92319	08	T0241	21	T133	01
S72404	08	S820	08	S832	08	S924	08	T025	21	T134	21
S72405	08	S8200	08	S833	08	S9240	08	T0250	21	T135	08
S72406	08	S8201	08	S834	08	S9241	08	T0251	21	T136	21
S72407	08	S821	08	S835	08	S925	08	T026	21	T138	21
S72408	08	S8210	08	S8350	08	S9250	08	T0260	21	T139	21
S72409	08	S82100	08	S8351	08	S9251	08	T0261	21	T140	21
S7241	08	S82101	08	S8359	08	S927	08	T027	21	T141	21
S72410	08	S82102	08	S836	08	S9270	08	T0270	21	T142	08
S72411	08	S82103	08	S837	08	S9271	08	T0271	21	T1420	08
S72412	08	S82104	08	S840	01	S929	08	T028	21	T1421	08
S72413	08	S82105	08	S841	01	S9290	08	T0280	21	T143	08
S72414	08	S82106	08	S842	01	S9291	08	T0281	21	T144	01
S72415	08	S82107	08	S847	01	S930	08	T029	21	T145	21
S72416	08	S82108	08	S848	01	S931	08	T0290	21	T146	08
S72417	08	S82109	08	S849	01	S932	08	T0291	21	T147	21
S72418	08	S8211	08	S850	21	S933	08	T030	08	T148	21
S72419	08	S82110	08	S851	21	S934	08	T031	08	T149	21
S727	08	S82111	08	S852	21	S935	08	T032	08	T150	02
S7270	08	S82112	08	S853	21	S936	08	T033	08	T151	02
S7271	08	S82113	08	S854	21	S940	01	T034	08	T158	02
S728	08	S82114	08	S855	21	S941	01	T038	08	T159	02
S7280	08	S82115	08	S857	21	S942	01	T039	08	T16	03
S7281	08	S82116	08	S858	21	S943	01	T040	21	T170	03
S729	08	S82117	08	S859	21	S947	01	T041	21	T171	03
S7290	08	S82118	08	S860	08	S948	01	T042	21	T172	03
S7291	08	S82119	08	S861	08	S949	01	T043	21	T173	03
S730	08	S822	08	S862	08	S950	21	T044	21	T174	04
S7300	08	S8220	08	S863	08	S951	21	T047	21	T175	04
S7301	08	S82200	08	S867	08	S952	21	T048	21	T178	04
S7302	08	S82201	08	S868	08	S957	21	T049	21	T179	04
S7303	08	S82202	08	S869	08	S958	21	T050	21	T180	03
S7304	08	S82207	08	S870	21	S959	21	T051	21	T181	06
S7305	08	S82208	08	S878	21	S960	08	T052	21	T182	06
S7308	08	S82209	08	S879	21	S961	08	T053	21	T183	06
S7309	08	S8221	08	S880	21	S962	08	T054	21	T184	06
S731	08	S82210	08	S881	21	S967	08	T055	21	T185	06
S740	01	S82211	08	S889	21	S968	08	T056	21	T188	06
S741	01	S82212	08	S897	21	S969	08	T058	21	T189	06
S742	01	S82217	08	S898	21	S970	21	T059	21	T190	11
S747	01	S82218	08	S899	21	S971	21	T060	01	T191	11
S748	01	S82219	08	S900	09	S978	21	T061	01	T192	13
S749	01	S823	08	S901	09	S980	21	T062	01	T193	13
S750	21	S8230	08	S902	09	S981	21	T063	21	T198	11
S751	21	S82300	08	S903	09	S982	21	T064	08	T199	11
S752	21	S82301	08	S907	09	S983	21	T065	21	T200	22
S757	21	S82302	08	S908	09	S984	21	T068	21	T201	22
S758	21	S82303	08	S9080	09	S997	21	T07	21	T202	22
S759	21	S82307	08	S9081	09	S998	21	T08	08	T203	22
S760	08	S82308	08	S9082	09	S999	21	T080	08	T204	22
S761	08	S82309	08	S9083	09	T000	09	T081	08	T205	22
S762	08	S8231	08	S9088	09	T001	09	T090	09	T206	22
S763	08	S82310	08	S909	09	T002	09	T091	21	T207	22
S764	08	S82311	08	S910	21	T003	09	T092	08	T210	22
S767	08	S82312	08	S911	21	T006	09	T093	01	T211	22
S770	21	S82313	08	S912	21	T008	09	T094	01	T212	22
S771	21	S82317	08	S913	21	T009	09	T095	08	T213	22
S772	21	S82318	08	S917	21	T010	21	T096	21	T214	22
S780	21	S82319	08	S919	21	T011	21	T098	21	T215	22
S781	21	S824	08	S920	08	T012	21	T099	21	T216	22
S789	21	S8240	08	S9200	08	T013	21	T10	08	T217	22
S797	08	S8241	08	S9201	08	T016	21	T100	08	T220	22

T221	22	T313	22	T398	21	T482	21	T597	21	T743	21
T222	22	T314	22	T399	21	T483	21	T598	21	T748	21
T223	22	T315	22	T400	21	T484	21	T599	21	T749	21
T224	22	T316	22	T401	21	T485	21	T600	21	T750	21
T225	22	T317	22	T402	21	T486	21	T601	21	T751	21
T226	22	T318	22	T403	21	T487	21	T602	21	T752	21
T227	22	T319	22	T404	21	T490	21	T603	21	T753	03
T230	22	T320	22	T405	21	T491	21	T604	21	T754	21
T231	22	T321	22	T406	21	T492	21	T608	21	T758	21
T232	22	T322	22	T407	21	T493	21	T609	21	T780	21
T233	22	T323	22	T408	21	T494	21	T610	21	T781	21
T234	22	T324	22	T409	21	T495	02	T611	21	T782	21
T235	22	T325	22	T410	21	T496	21	T612	21	T783	21
T236	22	T326	22	T411	21	T497	21	T618	21	T784	21
T237	22	T327	22	T412	21	T498	21	T619	21	T788	21
T240	22	T328	22	T413	21	T499	21	T620	21	T789	21
T241	22	T329	22	T414	21	T500	21	T621	21	T790	04
T242	22	T330	21	T415	21	T501	21	T622	21	T791	04
T243	22	T331	21	T420	21	T502	21	T628	21	T792	21
T244	22	T332	21	T421	21	T503	21	T629	21	T793	18
T245	22	T333	21	T422	21	T504	21	T630	21	T794	21
T246	22	T334	21	T423	21	T505	21	T6300	21	T795	11
T247	22	T335	21	T424	21	T506	21	T6301	21	T796	08
T250	22	T336	21	T425	21	T507	21	T6302	21	T797	04
T251	22	T337	21	T426	21	T508	21	T6303	21	T798	21
T252	22	T338	21	T427	21	T509	21	T6308	21	T799	21
T253	22	T339	21	T428	21	T510	21	T6309	21	T800	04
T254	22	T340	21	T430	21	T511	21	T631	21	T801	05
T255	22	T341	21	T431	21	T512	21	T632	21	T802	18
T256	22	T342	21	T432	21	T513	21	T633	21	T803	16
T257	22	T343	21	T433	21	T518	21	T634	21	T804	16
T260	02	T344	21	T434	21	T519	21	T635	21	T805	21
T261	02	T345	21	T435	21	T520	21	T636	21	T806	21
T262	02	T346	21	T436	21	T521	21	T638	21	T808	16
T263	02	T347	21	T438	21	T522	21	T639	21	T809	16
T264	02	T348	21	T439	21	T523	21	T64	21	T810	21
T265	02	T349	21	T440	21	T524	21	T650	21	T811	21
T266	02	T350	21	T441	21	T528	21	T651	21	T812	21
T267	02	T351	21	T442	21	T529	21	T652	21	T813	21
T268	02	T352	21	T443	21	T530	21	T653	21	T814	18
T269	02	T353	21	T444	21	T531	21	T654	21	T815	21
T270	04	T354	21	T445	21	T532	21	T655	21	T8150	21
T271	04	T355	21	T446	21	T533	21	T656	21	T8158	21
T272	04	T356	21	T447	21	T534	21	T658	21	T8159	21
T273	04	T357	21	T448	21	T535	21	T659	21	T816	21
T274	04	T360	21	T449	21	T536	21	T66	21	T817	05
T275	04	T361	21	T450	21	T537	21	T670	21	T818	21
T276	04	T362	21	T451	21	T539	21	T671	21	T819	21
T277	04	T363	21	T452	21	T540	21	T672	21	T820	05
T280	03	T364	21	T453	21	T541	21	T673	21	T821	05
T281	06	T365	21	T454	21	T542	21	T674	21	T822	05
T282	06	T366	21	T455	21	T543	21	T675	21	T823	05
T283	13	T367	21	T456	21	T549	21	T676	21	T824	05
T284	22	T368	21	T457	21	T55	21	T677	21	T825	05
T285	03	T369	21	T458	21	T560	21	T678	21	T826	05
T286	06	T370	21	T459	21	T561	21	T679	21	T827	05
T287	06	T371	21	T460	21	T562	21	T68	21	T828	05
T288	13	T372	21	T461	21	T563	21	T690	21	T829	05
T289	22	T373	21	T462	21	T564	21	T691	21	T830	11
T290	22	T374	21	T463	21	T565	21	T698	21	T831	11
T291	22	T375	21	T464	21	T566	21	T699	21	T832	11
T292	22	T378	21	T465	21	T567	21	T700	03	T833	13
T293	22	T379	21	T466	21	T568	21	T701	03	T834	11
T294	22	T380	21	T467	21	T569	21	T702	21	T835	11
T295	22	T381	21	T468	21	T570	21	T703	21	T836	11
T296	22	T382	21	T469	21	T571	21	T704	21	T838	11
T297	22	T383	21	T470	21	T572	21	T708	21	T839	11
T300	22	T384	21	T471	21	T573	21	T709	21	T840	08
T301	22	T385	21	T472	21	T578	21	T71	21	T841	08
T302	22	T386	21	T473	21	T579	21	T730	21	T842	08
T303	22	T387	21	T474	21	T58	21	T731	21	T843	08
T304	22	T388	21	T475	21	T590	21	T732	21	T844	08
T305	22	T389	21	T476	21	T591	21	T733	21	T845	08
T306	22	T390	21	T477	21	T592	21	T738	21	T846	08
T307	22	T391	21	T478	21	T593	21	T739	21	T847	08
T310	22	T392	21	T479	21	T594	21	T740	21	T848	08
T311	22	T393	21	T480	21	T595	21	T741	21	T849	08
T312	22	T394	21	T481	21	T596	21	T742	21	T850	01

T851	01	T980	U1	Z110	23	Z281	23	Z412	23	Z527	U1
T852	02	T981	U1	Z111	23	Z282	23	Z413	U1	Z528	23
T853	02	T982	U1	Z112	23	Z288	23	Z418	23	Z529	23
T854	09	T983	U1	Z113	23	Z289	23	Z419	23	Z530	23
T855	21	U049	04	Z114	23	Z290	23	Z420	09	Z531	23
T856	21	U800	U1	Z115	23	Z291	23	Z421	09	Z532	23
T857	21	U801	U1	Z116	23	Z292	23	Z422	09	Z538	23
T858	21	U808	U1	Z118	23	Z298	23	Z423	09	Z539	23
T859	21	U810	U1	Z119	23	Z299	23	Z424	09	Z540	23
T860	16	U818	U1	Z120	23	Z300	23	Z428	09	Z541	23
T861	11	U88	U1	Z121	23	Z301	23	Z429	09	Z542	23
T862	05	U898	U1	Z122	23	Z302	12	Z430	04	Z543	23
T863	05	U899	U1	Z123	23	Z302	13	Z431	06	Z544	23
T864	07	Z000	U1	Z124	23	Z303	13	Z432	06	Z547	23
T868	21	Z001	U1	Z125	23	Z304	23	Z433	06	Z548	23
T869	21	Z002	U1	Z126	23	Z305	23	Z434	06	Z549	23
T870	08	Z003	U1	Z128	23	Z308	23	Z435	11	Z550	23
T871	08	Z004	U1	Z129	23	Z309	23	Z436	11	Z551	23
T872	08	Z005	U1	Z130	23	Z310	12	Z437	13	Z552	23
T873	08	Z006	U1	Z131	23	Z310	13	Z438	23	Z553	23
T874	08	Z008	U1	Z132	23	Z311	23	Z439	23	Z554	23
T875	08	Z010	U1	Z133	23	Z312	13	Z440	23	Z558	23
T876	08	Z011	U1	Z134	23	Z313	23	Z441	23	Z559	23
T880	18	Z012	U1	Z135	23	Z314	23	Z442	23	Z560	23
T881	21	Z013	U1	Z136	23	Z315	23	Z443	09	Z561	23
T882	21	Z014	U1	Z137	23	Z316	23	Z448	23	Z562	23
T883	21	Z015	U1	Z138	23	Z318	23	Z449	23	Z563	23
T884	21	Z016	U1	Z139	23	Z319	23	Z450	05	Z564	23
T885	21	Z017	U1	Z200	23	Z320	U1	Z451	23	Z565	23
T886	21	Z018	U1	Z201	23	Z321	U1	Z452	23	Z566	23
T887	21	Z019	U1	Z202	23	Z33	U1	Z453	23	Z567	23
T888	21	Z020	U1	Z203	23	Z340	U1	Z458	23	Z570	23
T889	21	Z021	U1	Z204	23	Z348	U1	Z459	23	Z571	23
T900	U1	Z022	U1	Z205	23	Z349	U1	Z460	23	Z572	23
T901	U1	Z023	U1	Z206	23	Z350	U1	Z461	23	Z573	23
T902	U1	Z024	U1	Z207	23	Z351	U1	Z462	23	Z574	23
T903	U1	Z025	U1	Z208	23	Z352	U1	Z463	23	Z575	23
T904	U1	Z026	U1	Z209	23	Z353	U1	Z464	23	Z576	23
T905	U1	Z027	U1	Z21	18	Z354	U1	Z465	06	Z577	23
T908	U1	Z028	U1	Z220	23	Z355	U1	Z466	11	Z578	23
T909	U1	Z029	U1	Z221	23	Z356	U1	Z467	08	Z579	23
T910	U1	Z030	23	Z222	23	Z357	U1	Z468	23	Z580	23
T911	U1	Z031	17	Z223	23	Z358	U1	Z469	23	Z581	23
T912	U1	Z032	19	Z224	23	Z359	U1	Z470	08	Z582	23
T913	U1	Z033	23	Z225	07	Z360	14	Z478	08	Z583	23
T914	U1	Z034	05	Z226	23	Z361	14	Z479	08	Z584	23
T915	U1	Z035	05	Z228	23	Z362	14	Z480	23	Z585	23
T918	U1	Z036	23	Z229	23	Z363	14	Z488	23	Z586	23
T919	U1	Z038	23	Z230	23	Z364	14	Z489	23	Z587	U1
T920	U1	Z039	23	Z231	23	Z365	14	Z490	11	Z588	23
T921	U1	Z040	23	Z232	23	Z368	14	Z491	11	Z589	23
T922	U1	Z041	21	Z233	23	Z369	14	Z492	11	Z590	23
T923	U1	Z042	21	Z234	23	Z370	U1	Z500	23	Z591	23
T924	U1	Z043	21	Z235	23	Z371	U1	Z501	23	Z592	23
T925	U1	Z044	23	Z236	23	Z372	U1	Z502	20	Z593	23
T926	U1	Z045	21	Z237	23	Z373	U1	Z503	20	Z594	23
T928	U1	Z046	23	Z238	23	Z374	U1	Z504	23	Z595	23
T929	U1	Z048	23	Z240	23	Z375	U1	Z505	23	Z596	23
T930	U1	Z049	23	Z241	23	Z376	U1	Z506	23	Z597	23
T931	U1	Z080	23	Z242	23	Z377	U1	Z507	23	Z598	23
T932	U1	Z081	23	Z243	23	Z379	U1	Z508	23	Z599	23
T933	U1	Z082	23	Z244	23	Z380	15	Z509	23	Z600	23
T934	U1	Z087	23	Z245	23	Z381	15	Z510	U1	Z601	23
T935	U1	Z088	23	Z246	23	Z382	15	Z511	U1	Z602	23
T936	U1	Z089	23	Z250	23	Z383	15	Z512	U1	Z603	23
T938	U1	Z090	23	Z251	23	Z384	15	Z513	23	Z604	23
T939	U1	Z091	23	Z258	23	Z385	15	Z514	23	Z605	23
T940	U1	Z092	23	Z260	23	Z386	15	Z515	23	Z608	23
T941	U1	Z093	23	Z268	23	Z387	15	Z516	23	Z609	23
T950	U1	Z094	23	Z269	23	Z388	15	Z518	23	Z610	23
T951	U1	Z097	23	Z270	23	Z390	14	Z519	U1	Z611	23
T952	U1	Z098	23	Z271	23	Z391	14	Z520	23	Z612	23
T953	U1	Z099	23	Z272	23	Z392	U1	Z521	09	Z613	23
T954	U1	Z100	23	Z273	23	Z400	23	Z522	08	Z614	23
T958	U1	Z101	23	Z274	23	Z408	23	Z523	23	Z615	23
T959	U1	Z102	23	Z278	23	Z409	23	Z524	11	Z616	23
T96	U1	Z103	23	Z279	23	Z410	09	Z525	23	Z617	23
T97	U1	Z108	23	Z280	23	Z411	09	Z526	U1	Z618	23

Z619	23	Z755	23	Z882	U1	Z946	U1
Z620	23	Z758	23	Z883	U1	Z947	U1
Z621	23	Z759	23	Z884	U1	Z948	U1
Z622	23	Z760	23	Z885	U1	Z949	U1
Z623	23	Z761	23	Z886	U1	Z950	U1
Z624	23	Z762	23	Z887	U1	Z951	U1
Z625	23	Z763	23	Z888	U1	Z952	U1
Z626	23	Z764	23	Z889	U1	Z953	U1
Z628	23	Z765	23	Z890	U1	Z954	U1
Z629	23	Z768	23	Z891	U1	Z955	U1
Z630	23	Z769	23	Z892	U1	Z958	U1
Z631	23	Z800	23	Z8920	U1	Z959	U1
Z632	23	Z801	23	Z8921	U1	Z960	11
Z633	23	Z802	23	Z8922	U1	Z961	U1
Z634	23	Z803	23	Z8923	U1	Z962	U1
Z635	23	Z804	23	Z8924	U1	Z963	U1
Z636	23	Z805	23	Z8929	U1	Z964	U1
Z637	23	Z806	23	Z893	U1	Z965	U1
Z638	23	Z807	23	Z894	U1	Z966	U1
Z639	23	Z808	23	Z8941	U1	Z9660	U1
Z640	U1	Z809	23	Z8942	U1	Z9661	U1
Z641	23	Z810	23	Z8943	U1	Z9662	U1
Z642	23	Z811	23	Z8944	U1	Z9663	U1
Z643	23	Z812	23	Z8945	U1	Z9664	U1
Z644	23	Z813	23	Z8946	U1	Z9665	U1
Z650	23	Z814	23	Z8947	U1	Z9666	U1
Z651	23	Z818	23	Z895	U1	Z9668	U1
Z652	23	Z820	23	Z8951	U1	Z9669	U1
Z653	23	Z821	23	Z8952	U1	Z967	U1
Z654	23	Z822	23	Z896	U1	Z968	U1
Z655	23	Z823	23	Z8961	U1	Z969	U1
Z658	23	Z824	23	Z8962	U1	Z970	U1
Z659	23	Z825	23	Z8963	U1	Z971	U1
Z700	23	Z826	23	Z8964	U1	Z972	U1
Z701	23	Z827	23	Z897	U1	Z973	U1
Z702	23	Z828	23	Z898	U1	Z974	U1
Z703	23	Z830	23	Z899	U1	Z975	23
Z708	23	Z831	23	Z900	01	Z976	U1
Z709	23	Z832	23	Z901	23	Z978	U1
Z710	23	Z833	23	Z902	04	Z980	U1
Z711	23	Z834	23	Z903	23	Z981	U1
Z712	23	Z835	23	Z904	U1	Z982	U1
Z713	23	Z836	23	Z905	23	Z988	U1
Z714	23	Z837	23	Z906	U1	Z990	U1
Z715	23	Z840	23	Z907	U1	Z991	U1
Z716	23	Z841	23	Z908	U1	Z992	U1
Z717	23	Z842	23	Z910	U1	Z993	U1
Z718	23	Z843	23	Z911	U1	Z998	U1
Z719	23	Z848	23	Z912	U1	Z999	U1
Z720	U1	Z850	U1	Z913	U1		
Z721	U1	Z851	U1	Z914	U1		
Z722	U1	Z852	U1	Z915	U1		
Z723	23	Z853	U1	Z916	U1		
Z724	23	Z854	U1	Z918	U1		
Z725	23	Z855	U1	Z920	U1		
Z726	23	Z856	U1	Z921	U1		
Z728	19	Z857	U1	Z922	U1		
Z729	U1	Z858	U1	Z923	U1		
Z730	23	Z859	U1	Z924	U1		
Z731	23	Z860	U1	Z925	U1		
Z732	23	Z861	U1	Z926	U1		
Z733	23	Z862	U1	Z928	U1		
Z734	23	Z863	U1	Z929	U1		
Z735	23	Z864	U1	Z930	U1		
Z736	23	Z865	U1	Z931	U1		
Z738	23	Z866	U1	Z932	U1		
Z739	23	Z867	U1	Z933	U1		
Z740	23	Z870	U1	Z934	U1		
Z741	23	Z871	U1	Z935	U1		
Z742	23	Z872	U1	Z936	U1		
Z743	23	Z873	U1	Z938	U1		
Z748	23	Z874	U1	Z939	U1		
Z749	23	Z875	U1	Z940	U1		
Z750	23	Z876	U1	Z941	U1		
Z751	23	Z877	U1	Z942	U1		
Z752	23	Z878	U1	Z943	U1		
Z753	23	Z880	U1	Z944	U1		
Z754	23	Z881	U1	Z945	U1		

## Appendix F

### Complications and Comorbidities ( CC )

CC ที่กล่าวในที่นี้ไม่รวม MDC 14 และ 15 ซึ่งมีระบบการกำหนด CC และ DRG โดยเฉพาะ

ผู้ป่วยในรายที่มีโรคแทรกซ้อนและโรคร่วม (Complications and Comorbidities, CC) ทำให้มีการใช้ทรัพยากรในการรักษามากขึ้นนั้น ใน Thai DRG Version 5 ได้แบ่งระดับของความรุนแรง CC เป็นหลายระดับ ดังนี้ที่ใช้อบกระดบของ CC ในผู้ป่วยแต่ละรายเรียกว่า Patient Clinical Complexity Level (PCCL) PCCL มีค่า 0 – 4 โดยมีความหมายดังนี้

0 = no CC effect

1 = minor CC

2 = moderate CC

3 = severe CC

4 = catastrophic CC

PCCL สำหรับผู้ป่วยแต่ละราย หาได้จาก Complication and Comorbidity Level (CCL)

CCL คือ น้ำหนักความรุนแรงของโรคแทรกซ้อนหรือโรคร่วมแต่ละรหัส มีค่าตั้งแต่ 0 – 4 โดย ค่า 0 แสดงว่ารหัสนั้นไม่จัดเป็น CC หรือ ใช้ในการจัด DC (รวมถึง MDC) ไปแล้ว หรือ จัดเป็น CC แต่มีความสัมพันธ์ใกล้ชิดกับ โรคหลัก (อยู่ใน Exclusion List) ส่วนค่า 1 – 4 แสดงว่ารหัสนั้นจัดเป็น CC โดยมีน้ำหนักความรุนแรงตามลำดับจากน้อยที่สุด (1) ไปมากที่สุด (4)

โปรดสังเกตว่า PCCL นั้น ใช้สำหรับผู้ป่วยแต่ละราย แต่ CCL ใช้สำหรับแต่ละรหัส ผู้ป่วย 1 รายอาจมีโรคแทรกซ้อนหรือโรคร่วมหลายรหัส ดังนั้นจึงอาจมี CCL หลายค่า PCCL เป็นผลของการรวม CCL ที่มีใน ผู้ป่วยแต่ละราย แต่การรวมนี้ไม่ใช่การบวกกันโดยตรง ทว่าหาจากสูตร

$$PCCL = \begin{cases} 0 & \text{if there is no SDx} \\ 4 & \text{if } X > 4 \\ X & \text{otherwise} \end{cases}$$

$$\text{where } X = \text{round} \left\{ \frac{\ln\{1 + \sum_{i=k} CCL(i) * \exp(-\infty * (i - k))\}}{\ln(3 / \infty) / 4} \right\}$$

and  $\infty = 0.4$  ,  $k = 1$

นอกจากการใช้สูตรข้างต้นแล้ว การหา PCCL จาก CCL อาจใช้ Appendix F1 ได้

ค่าของ CCL สำหรับแต่ละรหัสนั้น นอกจากจะขึ้นกับตัวมันเองแล้ว ยังขึ้นอยู่กับ DC ด้วย SDx ที่เป็น CC รหัสหนึ่ง ในผู้ป่วยที่จัดเป็น DC หนึ่งอาจมีค่า CCL เป็น 4 แต่เมื่ออยู่ในผู้ป่วยอีกรายหนึ่งที่จัดเป็น DC อื่น อาจมีค่า CCL เป็น 1 ก็ได้ ดังนั้นในการหา CCL จะต้องรู้ว่า ผู้ป่วยรายนั้นจัดเป็น DC ใดด้วย เมื่อรู้ DC แล้วให้นำไปหาค่า DCCol โดยใช้ DC Column table ( Appendix F2 ) และนำรหัส CC ไปหาค่า CCRow โดยใช้ CC Row table (Appendix F3) จากนั้นใช้ DCCol และ CCRow หาค่า CCL โดยใช้ CCL matrix (Appendix F4)

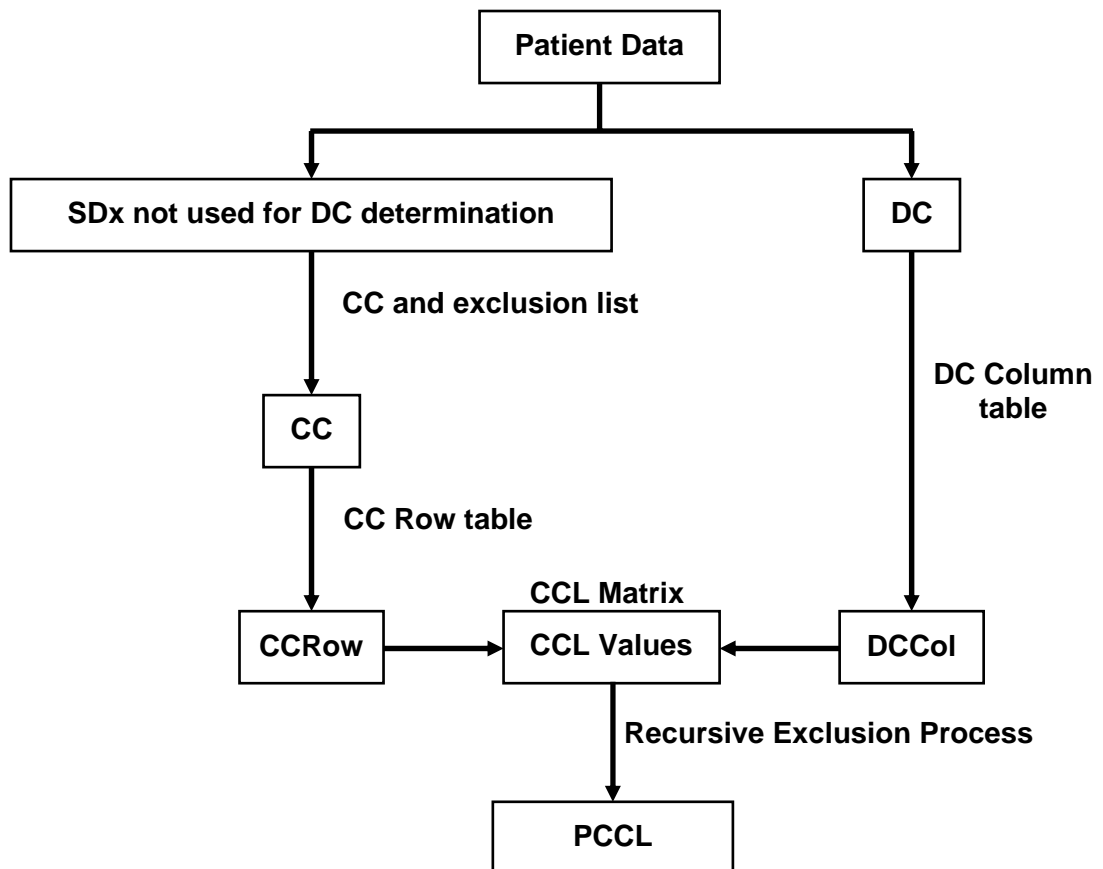
### สรุปขั้นตอนในการหา CCL มีดังนี้

1. หา DC นำ DC นี้ไปหา DCCol โดยใช้ Appendix F2 ( DC Column table )
2. นำ SDx ที่ไม่ได้ใช้ในการจัด DC ไปตรวจสอบกับ Appendix F5 (CC and Exclusion Lists)
  - ถ้า SDx นั้นไม่อยู่ใน CC List แสดงว่าไม่เป็น CC ดังนั้น CCL = 0
  - ถ้า SDx นั้นอยู่ใน CC List ต้องตรวจสอบว่า PDx อยู่ใน Exclusion List หรือไม่
    - ถ้า PDx อยู่ใน Exclusion List แสดงว่าไม่เป็น CC ดังนั้น CCL = 0
    - ถ้า PDx ไม่อยู่ใน Exclusion List แสดงว่าเป็น CC ดำเนินการต่อตามข้อ 3
3. นำ SDx ที่เป็น CC ตามข้อ 2 ไปหา CCRow โดยใช้ Appendix F3 ( CC Row Table )
4. นำ CCRow ( จากข้อ 3 ) และ DCCol ( จากข้อ 1 ) ไปหาค่า CCL โดยใช้ Appendix F4 ( CCL Matrix )
5. ทำซ้ำตามข้อ 2 ถึง 4 จนได้ค่า CCL สำหรับ SDx ทุกตัว

เมื่อได้ CCL สำหรับแต่ละ SDx แล้ว ดำเนินการเพื่อหา PCCL ต่อไปดังนี้

1. นำ SDx มาจัดเรียงใหม่จากรหัสที่มีค่า CCL มากสุดไปน้อยสุด โดย SDx ที่มีค่า CCL เท่ากัน ให้เรียงลำดับตามตัวอักษร (จาก Z ไป A) ด้วย
2. ตัด SDx ที่สัมพันธ์ใกล้ชิดกันออก โดยใช้ Appendix F5 (CC and Exclusion List) เริ่มจาก SDx รหัสแรกที่มีค่า CCL สูงสุดเป็นตัวตั้ง ทำเสมือน SDx นี้เป็น PDx แล้วนำ SDx ที่เหลือทุกรหัสที่มี CCL มากกว่า 0 ไปตรวจสอบว่ามี SDx รหัสแรกอยู่ใน Exclusion List หรือไม่ SDx ที่อยู่ถัด ๆ ไป รหัสใดที่มี SDx รหัสแรกอยู่ใน Exclusion List ให้เปลี่ยน CCL เป็น 0
3. ดำเนินการตามข้อ 2 โดยใช้ SDx ที่เหลือที่มีค่า CCL สูงสุดและมากกว่า 0 เป็นตัวตั้ง ทำลักษณะเดียวกับข้อ 2 จนครบ SDx ทุกรหัสที่มี CCL มากกว่า 1 การดำเนินการโดยตัด SDx ที่สัมพันธ์ใกล้ชิดดังข้อ 2 นี้เรียกว่า Recursive Exclusion Process
4. นำ SDx ที่มี CCL มากกว่า 1 ไปหา PCCL โดยใช้สูตร หรือ Appendix F1 ดังที่กล่าวมาแล้ว

## ผังสรุปการหา PCCL



### ตัวอย่างการหา PCCL

ผู้ป่วยหญิง อายุ 45 ปี มี PDx = I213 (Acute transmural myocardial infarction of unspecified site), SDx = I131 (Hypertensive heart and renal disease with renal failure), I340 (Mitral insufficiency), I080 (Disorder of both mitral and aortic valves), I092 (Chronic rheumatic pericarditis), J151 (Pneumonia due to Pseudomonas), E117 (NIDDM with multiple complications), I201 (Angina pectoris with documented spasm), A419 (Septicemia, unspecified) ผู้ป่วยนอนรักษาตัวนาน 56 วัน อากาทรุเลาแพทย์จึงจำหน่ายกลับบ้าน

### สรุปวิธีหา PCCL

1. ผู้ป่วยรายนี้จะถูกจัดอยู่ใน MDC 05 และ DC 0552
2. จาก Appendix F2 พบว่า DC 0552 มี DCCol = 88
3. หา CCL สำหรับ SDx จะได้อดังนี้

SDx	I131	I340	I080	I092	J151	E117	I201	A419	เหตุผล
CCL	3								I131 อยู่ใน CC list และไม่มี I213 อยู่ใน Exclusion list ดังนั้นจึงเป็น CC ได้ จาก Appendix F3 พบว่า I131 มี CCRow =4 และจาก Appendix F4 เมื่อ CCRow=4 และ DCCol = 88 จะได้ CCL=3
CCL	3	2							I340 อยู่ใน CC list และไม่มี I213 อยู่ใน Exclusion list ดังนั้นจึงเป็น CC ได้ จาก Appendix F3 และ F4 จะได้ CCL=2
CCL	3	2	2						I080 อยู่ใน CC list และไม่มี I213 อยู่ใน Exclusion list ดังนั้นจึงเป็น CC ได้ จาก Appendix F3และ F4 จะได้ CCL=2
CCL	3	2	2	0					I092 ไม่อยู่ใน CC list จึงไม่เป็น CC (CCL=0)
CCL	3	2	2	0	0				J151 ถูกใช้ในการจัด DC ดังนั้น CCL=0
CCL	3	2	2	0	0	2			จาก Appendix F5 จะได้ E117 เป็น CC และ จาก Appendix F3และ F4 จะได้ CCL=2
CCL	3	2	2	0	0	2	0		I201 อยู่ใน CC list แต่ไม่เป็น CC เพราะ มี I213 อยู่ใน Exclusion list ดังนั้น CCL= 0
CCL	3	2	2	0	0	2	0	3	จาก Appendix F5 จะได้ A419 เป็น CC และ จาก Appendix F3และ F4 จะได้ CCL=3

## 4. เรียง SDx ใหม่ ตาม CCL จะได้ดังนี้

SDx	A419	I131	E117	I080	I340	J151	I201	I092
CCL	3	3	2	2	2	0	0	0

## 5. ทำ recursive exclusion (วนตัดรหัสที่สัมพันธ์ใกล้เคียงออก)

## 5.1 รอบแรกใช้ A419 เป็นหลัก

SDx	A419	I131	E117	I080	I340	J151	I201	I092
CCL	3	3	2	2	2	0	0	0

(A419 ไม่อยู่ใน exclusion list ของ I131 E117 I080 และ I340 ดังนั้น CCL จึงเหมือนเดิม)

## 5.2 รอบต่อไปใช้ I131 เป็นหลัก

SDx	A419	I131	E117	I080	I340	J151	I201	I092
CCL	3	3	2	2	2	0	0	0

(I131 ไม่อยู่ใน Exclusion list ของ E117 I080 และ I340 ดังนั้น CCL จึงเหมือนเดิม)

## 5.3 รอบต่อไปใช้ E117 เป็นหลัก

SDx	A419	I131	E117	I080	I340	J151	I201	I092
CCL	3	3	2	2	2	0	0	0

(E117 ไม่อยู่ใน Exclusion list ของ I080 และ I340 ดังนั้น CCL จึงเหมือนเดิม)

## 5.3 รอบต่อไปใช้ I080 เป็นหลัก

SDx	A419	I131	E117	I080	I340	J151	I201	I092
CCL	3	3	2	2	0	0	0	0

(I080 อยู่ใน Exclusion list ของ I340 ดังนั้น I340 จึงมี CCL=0)

## 6. นำค่า CCL ที่ได้ (3, 3, 2, 2) ไปหา PCCL

6.1 จากสูตรจะได้  $PCCL = 4.0031755083$  บัดเป็น 4 หรือ

6.2 จากตาราง Appendix F1 เมื่อ  $CCL1 = 3$  และ  $CCL2 = 3$  จะได้  $PCCL = 4$

ดังนั้น เมื่อ CCL เป็น 3,3,2,2 จะได้  $PCCL=4$  ด้วย (เพราะค่าสูงสุดของ PCCL คือ 4)

( จาก DRG Definition จะได้ว่า ผู้ป่วยรายนี้ DRG = 05524)

**Appendix F1**

ค่าของ PCCL ตาม CCL ที่มีค่าต่างๆ

PCCL	CCL1	CCL2	CCL3	CCL4	CCL5	CCL6
4	4	3				
4	4	2				
4	4	1	1			
3	4	1				
3	4					
4	3	3				
4	3	2	2			
4	3	2	1	1		
3	3	2	1			
3	3	2				
3	3	1	1	1	1	1
3	3					
4	2	2	2	2		
3	2	2	2			
4	2	2	2	1	1	1
3	2	2	2	1	1	
3	2	1				
2	2					
3	1	1	1	1	1	
2	1	1	1	1		
2	1	1				
1	1					

## Appendix F2

## DC Column Table

DC	DCCol	DC	DCCol	DC	DCCol	DC	DCCol	DC	DCCol	DC	DCCol
0001	28	0306	9	0511	14	0626	73	0814	34	0959	91
0002	13	0307	10	0512	14	0627	25	0815	34	0960	51
0004	53	0308	10	0513	14	0628	23	0816	34	0961	51
0101	2	0309	10	0514	14	0629	26	0817	34	0962	51
0102	2	0310	10	0515	14	0630	25	0818	34	0963	51
0103	3	0311	10	0516	17	0631	25	0819	34	0964	51
0104	1	0312	86	0517	14	0632	26	0820	36	1001	40
0105	4	0313	10	0518	14	0633	59	0821	36	1002	40
0106	6	0314	10	0519	19	0634	59	0822	36	1003	39
0107	5	0315	10	0520	14	0650	51	0823	32	1004	39
0108	2	0316	10	0521	68	0651	73	0824	32	1005	41
0109	2	0317	10	0522	68	0652	73	0825	32	1006	39
0110	2	0318	10	0523	14	0653	73	0826	32	1007	42
0112	2	0319	10	0524	14	0654	73	0827	32	1008	42
0113	2	0320	10	0525	14	0655	73	0828	34	1009	42
0114	2	0321	10	0526	14	0656	73	0829	34	1010	42
0115	2	0322	10	0527	14	0657	73	0830	34	1011	59
0116	2	0323	10	0528	14	0658	73	0831	34	1012	59
0117	2	0350	51	0529	14	0660	73	0832	34	1050	71
0150	61	0351	86	0530	14	0661	73	0833	59	1051	92
0151	61	0352	86	0531	14	0662	73	0834	59	1052	92
0152	51	0353	86	0532	14	0663	73	0835	77	1053	92
0153	61	0354	86	0533	14	0664	73	0836	34	1054	92
0154	61	0355	86	0534	14	0665	73	0850	75	1055	92
0155	61	0356	86	0535	14	0666	73	0851	76	1056	71
0156	61	0357	86	0536	17	0667	73	0852	77	1057	71
0157	61	0358	51	0537	14	0668	51	0853	77	1101	45
0158	61	0359	51	0550	88	0669	51	0854	51	1102	45
0159	61	0360	51	0551	88	0670	51	0855	77	1103	45
0160	61	0361	51	0552	88	0671	51	0856	77	1104	45
0161	61	0362	51	0553	88	0672	51	0857	78	1105	44
0162	61	0401	11	0554	88	0673	73	0858	77	1106	45
0163	61	0402	11	0555	69	0674	73	0859	77	1107	44
0164	61	0403	67	0556	70	0675	73	0860	77	1108	44
0165	61	0405	67	0557	71	0701	28	0861	77	1109	45
0166	61	0406	67	0558	71	0702	29	0862	77	1110	87
0167	61	0407	67	0559	72	0703	29	0863	90	1111	87
0168	61	0408	11	0560	88	0704	31	0864	90	1112	87
0169	61	0450	87	0561	88	0705	31	0865	90	1113	59
0170	51	0451	62	0562	88	0706	30	0866	90	1114	59
0171	51	0452	63	0563	88	0707	30	0867	90	1115	87
0172	51	0453	61	0564	88	0708	30	0868	51	1116	87
0173	51	0454	66	0565	88	0709	31	0869	51	1150	87
0174	51	0455	67	0566	88	0710	31	0870	51	1151	87
0175	61	0456	64	0567	72	0711	28	0871	51	1152	87
0176	61	0457	65	0568	69	0712	59	0872	51	1153	51
0201	8	0458	67	0569	88	0713	59	0873	77	1154	87
0202	8	0459	67	0570	71	0750	74	0901	37	1155	87
0203	8	0460	67	0601	25	0751	89	0902	37	1156	87
0205	8	0461	51	0602	25	0753	89	0903	37	1157	87
0206	7	0462	65	0603	22	0754	89	0904	37	1158	87
0207	7	0463	67	0604	21	0755	89	0905	38	1159	87
0208	8	0464	65	0605	23	0756	51	0906	38	1160	87
0209	8	0465	51	0607	26	0757	51	0907	37	1161	51
0210	8	0466	51	0608	24	0758	51	0908	37	1162	51
0211	7	0467	51	0609	24	0759	51	0909	37	1163	51
0212	7	0468	51	0610	26	0760	51	0910	38	1164	51
0213	8	0469	51	0611	26	0761	51	0911	37	1165	51
0214	59	0470	65	0612	26	0801	34	0912	59	1166	87
0215	59	0471	66	0613	27	0802	32	0913	59	1167	87
0250	85	0472	66	0614	27	0803	32	0914	37	1201	46
0251	85	0501	14	0615	25	0804	32	0915	38	1202	44
0252	85	0502	14	0616	73	0805	35	0950	91	1203	46
0253	85	0503	14	0617	73	0806	35	0951	91	1204	46
0254	85	0504	14	0619	73	0807	34	0952	91	1205	46
0255	51	0505	14	0620	73	0808	36	0953	91	1206	46
0301	10	0506	14	0621	73	0809	34	0954	51	1207	46
0302	10	0507	14	0622	73	0810	33	0955	91	1208	87
0303	10	0508	14	0623	73	0811	33	0956	71	1209	59
0304	10	0509	17	0624	73	0812	34	0957	71	1210	59
0305	10	0510	14	0625	73	0813	34	0958	91	1250	51

1251	87	1769	51	2304	58
1252	87	1770	51	2305	58
1253	87	1801	54	2306	58
1254	87	1802	54	2307	58
1255	51	1803	54	2308	58
1256	51	1804	54	2311	59
1257	51	1805	54	2312	59
1258	51	1806	54	2350	83
1259	51	1808	59	2351	98
1301	47	1809	59	2352	98
1302	49	1850	82	2353	98
1303	49	1851	82	2354	98
1304	48	1852	95	2355	83
1305	49	1853	95	2401	55
1306	49	1854	95	2405	55
1307	49	1855	95	2408	55
1308	49	1856	95	2410	55
1309	49	1857	95	2411	55
1310	49	1858	95	2412	55
1311	49	1859	95	2413	55
1312	47	1860	95	2414	55
1313	49	1861	95	2415	55
1314	49	1862	95	2416	55
1315	49	1863	95	2417	55
1316	49	1864	95	2450	97
1318	59	1865	95	2501	54
1319	59	1866	95	2502	54
1350	51	1867	95	2503	54
1351	51	1868	95	2504	54
1352	51	1869	95	2505	54
1353	93	1870	95	2506	54
1354	93	1871	95	2508	54
1355	93	1872	82	2509	54
1356	51	1901	96	2550	95
1357	51	1902	96	2551	95
1358	51	1903	96	2552	95
1359	51	1950	96	2553	95
1360	51	1951	96	2554	95
1361	51	1952	96	2601	26
1362	51	1953	96	2602	26
1363	51	1954	96	2603	26
1364	51	1955	96	2604	26
1365	51	1956	96	2605	26
1601	52	1957	96	2606	26
1602	59	1958	96		
1603	59	1959	96		
1604	59	1960	96		
1605	59	1961	96		
1650	94	2050	87		
1651	94	2051	87		
1652	94	2052	87		
1653	94	2053	87		
1654	94	2054	87		
1655	94	2055	87		
1656	94	2101	55		
1701	53	2102	56		
1702	53	2103	56		
1703	53	2104	55		
1704	56	2105	59		
1705	56	2106	59		
1706	56	2107	55		
1750	81	2150	97		
1751	81	2151	97		
1752	51	2152	97		
1756	51	2153	97		
1757	51	2154	97		
1758	51	2155	97		
1759	51	2156	97		
1760	51	2157	97		
1761	51	2201	57		
1762	51	2202	57		
1763	51	2203	59		
1764	51	2204	59		
1765	51	2250	87		
1766	51	2251	87		
1767	51	2252	87		
1768	51	2303	81		

## Appendix F3

## CC Row Table

CcCode	CcRow	CcCode	CcRow	CcCode	CcRow	CcCode	CcRow	CcCode	CcRow	CcCode	CcRow
A010	73	A409	97	B188	22	B441	2	C186	45	C723	60
A014	73	A410	97	B189	22	B442	2	C187	45	C724	60
A020	73	A411	97	B190	22	B447	2	C188	45	C725	60
A021	73	A412	97	B199	22	B448	2	C189	45	C728	60
A029	73	A413	97	B20	97	B449	2	C19	45	C770	71
A039	73	A414	97	B200	2	B450	2	C20	45	C771	71
A044	73	A415	97	B201	2	B451	2	C210	45	C772	71
A047	73	A418	97	B202	2	B452	2	C211	45	C773	71
A048	73	A419	97	B203	2	B453	2	C212	45	C774	71
A049	73	A480	2	B204	2	B457	2	C218	45	C775	71
A060	73	A481	2	B205	2	B458	2	C220	79	C778	71
A069	73	A482	2	B206	2	B459	2	C221	79	C779	71
A073	73	A483	2	B207	2	B460	73	C222	79	C780	62
A080	73	A490	2	B208	73	B461	73	C223	79	C781	62
A085	73	A492	2	B209	97	B462	73	C224	79	C782	62
A09	103	A504	1	B21	97	B463	73	C227	79	C783	62
A090	73	A520	54	B210	73	B464	73	C229	79	C784	45
A099	73	A521	30	B211	73	B465	73	C23	79	C785	45
A150	2	A522	1	B212	73	B468	73	C240	79	C786	45
A151	2	A523	30	B213	73	B469	73	C241	79	C787	79
A152	2	A541	73	B217	73	B470	2	C248	79	C788	45
A153	2	A542	73	B218	73	B471	2	C249	79	C790	73
A154	2	A549	73	B219	97	B482	73	C250	79	C791	73
A155	2	A811	30	B22	97	B487	2	C251	79	C792	47
A156	2	A812	30	B220	73	B570	54	C252	79	C793	60
A159	2	A910	2	B221	73	B572	54	C253	79	C794	60
A160	2	B001	9	B222	97	B580	58	C254	79	C795	70
A161	2	B002	9	B227	97	B581	22	C257	79	C796	73
A162	2	B003	1	B23	97	B582	1	C258	79	C797	81
A163	2	B004	1	B230	34	B583	2	C259	79	C798	47
A164	2	B007	2	B231	97	B59	2	C268	45	C799	44
A165	2	B008	9	B232	97	B600	73	C33	62	C80	44
A169	2	B009	9	B233	97	B601	73	C340	62	C800	44
A170	1	B010	9	B238	97	B602	73	C341	62	C809	44
A171	1	B011	1	B24	97	B608	73	C342	62	C810	71
A178	1	B012	2	B260	73	B780	73	C343	62	C811	71
A179	1	B018	9	B261	1	B781	73	C348	62	C812	71
A181	46	B019	9	B262	1	B787	73	C349	62	C813	71
A182	31	B020	1	B263	57	B788	73	C37	44	C814	71
A183	26	B021	1	B268	9	B789	73	C380	54	C817	71
A185	59	B022	1	B371	2	B900	100	C381	62	C819	71
A186	73	B023	1	B374	73	B901	46	C382	62	C820	71
A187	81	B027	9	B375	1	C150	45	C383	62	C821	71
A188	73	B028	9	B376	2	C151	45	C384	62	C822	71
A190	2	B029	1	B377	97	C152	45	C388	62	C823	71
A191	2	B050	1	B378	2	C153	45	C450	62	C824	71
A192	2	B051	9	B380	2	C154	45	C451	45	C825	71
A198	2	B052	2	B381	2	C155	45	C452	54	C826	71
A199	2	B053	73	B382	2	C158	45	C457	70	C827	71
A241	2	B054	9	B384	1	C159	45	C459	70	C829	71
A244	2	B058	9	B387	2	C160	45	C463	71	C830	71
A279	2	B059	1	B388	2	C161	45	C468	73	C831	71
A309	31	B060	93	B390	73	C162	45	C64	73	C832	71
A310	2	B068	9	B391	73	C163	45	C65	73	C833	71
A318	2	B082	93	B392	73	C164	45	C66	73	C834	71
A319	2	B085	93	B393	73	C165	45	C700	60	C835	71
A34	86	B088	93	B394	73	C166	45	C701	60	C836	71
A35	2	B160	22	B395	73	C168	45	C709	60	C837	71
A390	1	B161	22	B399	73	C169	45	C710	60	C838	71
A391	2	B162	22	B400	73	C170	45	C711	60	C8380	71
A392	97	B169	22	B401	73	C171	45	C712	60	C8381	71
A393	97	B170	22	B402	73	C172	45	C713	60	C8388	71
A394	97	B171	22	B403	73	C173	45	C714	60	C839	71
A395	54	B172	22	B407	73	C178	45	C715	60	C840	71
A398	2	B178	22	B408	73	C179	45	C716	60	C841	71
A399	2	B179	22	B409	73	C180	45	C717	60	C842	71
A400	97	B180	22	B410	73	C181	45	C718	60	C843	71
A401	97	B181	22	B417	73	C182	45	C719	60	C844	71
A402	97	B1810	22	B418	73	C183	45	C720	60	C8440	71
A403	97	B1819	22	B419	73	C184	45	C721	60	C8441	71
A408	97	B182	22	B440	2	C185	45	C722	60	C8442	71

C8443	71	C97	44	D698	29	E131	95	F0014	72	F0244	72
C8448	71	D448	81	D699	29	E132	84	F002	72	F03	72
C8449	71	D475	71	D70	31	E133	58	F0020	72	F030	72
C845	71	D500	102	D71	31	E134	93	F0021	72	F031	72
C846	71	D501	102	D800	31	E135	51	F0022	72	F032	72
C847	71	D508	102	D803	31	E136	95	F0023	72	F033	72
C848	71	D509	102	D804	31	E137	95	F0024	72	F034	72
C849	71	D520	102	D805	31	E140	95	F009	72	F04	72
C850	71	D521	102	D806	31	E141	95	F0090	72	F050	72
C851	71	D528	102	D807	31	E142	84	F0091	72	F051	72
C852	71	D529	102	D808	31	E143	58	F0092	72	F058	72
C857	71	D530	102	D809	31	E144	93	F0093	72	F059	72
C859	71	D531	102	D810	31	E145	51	F0094	72	F060	72
C860	71	D532	102	D811	31	E146	95	F010	72	F061	72
C861	71	D538	102	D812	31	E147	95	F0100	72	F062	72
C862	71	D539	102	D814	31	E15	40	F0101	72	F063	72
C863	71	D560	102	D816	31	E200	81	F0102	72	F0630	72
C864	71	D561	102	D817	31	E201	40	F0103	72	F0631	72
C865	71	D562	102	D818	31	E208	81	F0104	72	F0632	72
C866	71	D563	102	D819	31	E209	81	F011	72	F0633	72
C880	71	D564	102	D820	31	E210	81	F0110	72	F064	72
C883	71	D568	102	D821	31	E211	81	F0111	72	F065	72
C884	71	D569	102	D822	31	E212	81	F0112	72	F066	72
C887	71	D570	102	D823	31	E213	81	F0113	72	F070	72
C889	71	D571	102	D824	31	E230	81	F0114	72	F1003	106
C900	71	D578	102	D828	31	E232	81	F012	72	F1004	106
C901	71	D589	102	D829	31	E240	81	F0120	72	F1005	106
C902	71	D590	102	D830	31	E241	81	F0121	72	F1006	106
C903	71	D591	102	D831	31	E242	81	F0122	72	F101	106
C910	5	D592	102	D832	31	E243	81	F0123	72	F102	106
C911	71	D593	102	D838	31	E244	81	F0124	72	F1020	106
C912	71	D594	102	D839	31	E248	81	F013	72	F1021	106
C913	71	D5940	102	D840	31	E249	81	F0130	72	F1022	106
C914	71	D5941	102	D841	31	E270	81	F0131	72	F1023	106
C915	71	D5942	102	D848	31	E271	81	F0132	72	F1024	106
C916	71	D5943	102	D849	31	E272	81	F0133	72	F1025	106
C917	71	D5948	102	D860	73	E273	81	F0134	72	F1026	106
C918	71	D595	102	D861	73	E274	81	F018	72	F103	106
C919	71	D596	102	D862	73	E275	81	F0180	72	F1030	106
C920	5	D598	102	D863	73	E310	81	F0181	72	F1031	106
C921	71	D599	102	D868	73	E311	81	F0182	72	F104	106
C922	71	D600	102	D869	73	E318	81	F0183	72	F1040	106
C923	71	D601	102	E035	2	E319	81	F0184	72	F1041	106
C924	5	D608	102	E050	81	E321	31	F019	72	F105	106
C925	5	D609	102	E051	81	E340	81	F0190	72	F1050	106
C926	71	D610	102	E052	81	E40	39	F0191	72	F1051	106
C927	71	D611	102	E053	81	E41	39	F0192	72	F1052	106
C928	71	D612	102	E054	81	E42	39	F0193	72	F1053	106
C929	71	D613	102	E055	81	E538	40	F0194	72	F1054	106
C930	5	D618	102	E058	81	E610	40	F020	72	F1055	106
C931	71	D619	102	E059	81	E611	40	F0200	72	F1056	106
C932	71	D62	102	E100	95	E617	40	F0201	72	F106	106
C933	71	D630	102	E101	95	E840	34	F0202	72	F107	106
C937	71	D631	102	E102	84	E841	78	F0203	72	F1070	106
C939	71	D638	102	E103	58	E848	34	F0204	72	F1071	106
C940	5	D640	102	E104	93	E849	34	F021	72	F1072	106
C941	71	D641	102	E105	51	E870	104	F0210	72	F1073	106
C942	71	D642	102	E106	95	E871	104	F0211	72	F1074	106
C943	71	D643	102	E107	95	E872	104	F0212	72	F1075	106
C944	71	D65	29	E108	95	E873	104	F0213	72	F108	106
C945	71	D66	29	E109	95	E874	104	F0214	72	F109	106
C946	71	D67	29	E110	95	E875	104	F022	72	F110	106
C947	71	D680	29	E111	95	E876	104	F0220	72	F1100	106
C950	5	D681	29	E112	84	E878	104	F0221	72	F1101	106
C951	71	D683	29	E113	58	E891	104	F0222	72	F1102	106
C952	71	D684	29	E114	93	E892	81	F0223	72	F1103	106
C957	71	D686	29	E115	51	E896	81	F0224	72	F1104	106
C959	71	D688	29	E116	95	F000	72	F023	72	F1105	106
C960	44	D6880	29	E117	95	F0000	72	F0230	72	F1106	106
C961	71	D6881	29	E120	95	F0001	72	F0231	72	F1107	106
C962	71	D6888	29	E121	95	F0002	72	F0232	72	F111	106
C963	71	D689	29	E122	84	F0003	72	F0233	72	F112	106
C964	71	D690	29	E123	58	F0004	72	F0234	72	F1120	106
C965	71	D692	29	E124	93	F001	72	F024	72	F1121	106
C966	71	D693	29	E125	51	F0010	72	F0240	72	F1122	106
C967	71	D694	29	E126	95	F0011	72	F0241	72	F1123	106
C968	71	D695	29	E127	95	F0012	72	F0242	72	F1124	106
C969	71	D696	29	E130	95	F0013	72	F0243	72	F1125	106

F1126	106	F1354	106	F1552	106	F184	106	F2019	87	F319	87
F113	106	F1355	106	F1553	106	F1840	106	F202	87	F322	87
F1130	106	F1356	106	F1554	106	F1841	106	F2020	87	F323	87
F1131	106	F136	106	F1555	106	F185	106	F2021	87	F3230	87
F114	106	F137	106	F1556	106	F1850	106	F2022	87	F3231	87
F1140	106	F1370	106	F156	106	F1851	106	F2023	87	F332	87
F1141	106	F1371	106	F157	106	F1852	106	F2024	87	F333	87
F115	106	F1372	106	F1570	106	F1853	106	F2025	87	F3330	87
F1150	106	F1373	106	F1571	106	F1854	106	F2028	87	F3331	87
F1151	106	F1374	106	F1572	106	F1855	106	F2029	87	F338	87
F1152	106	F1375	106	F1573	106	F1856	106	F203	87	F500	88
F1153	106	F138	106	F1574	106	F186	106	F2030	87	F501	88
F1154	106	F139	106	F1575	106	F187	106	F2031	87	F502	88
F1155	106	F140	106	F158	106	F1870	106	F2032	87	F503	88
F1156	106	F1400	106	F159	106	F1871	106	F2033	87	F504	88
F116	106	F1401	106	F160	106	F1872	106	F2034	87	F840	89
F117	106	F1402	106	F1600	106	F1873	106	F2035	87	F841	89
F1170	106	F1403	106	F1601	106	F1874	106	F2038	87	F842	30
F1171	106	F1404	106	F1602	106	F1875	106	F2039	87	F843	89
F1172	106	F1405	106	F1603	106	F188	106	F205	87	F844	89
F1173	106	F1406	106	F1604	106	F189	106	F2050	87	F845	89
F1174	106	F1407	106	F1605	106	F190	106	F2051	87	F848	89
F1175	106	F141	106	F1606	106	F1900	106	F2052	87	F849	89
F118	106	F142	106	F1607	106	F1901	106	F2053	87	F982	88
F119	106	F1420	106	F161	106	F1902	106	F2054	87	G000	1
F123	106	F1421	106	F162	106	F1903	106	F2055	87	G001	1
F1230	106	F1422	106	F1620	106	F1904	106	F2058	87	G002	1
F1231	106	F1423	106	F1621	106	F1905	106	F2059	87	G003	1
F124	106	F1424	106	F1622	106	F1906	106	F206	87	G008	1
F1240	106	F1425	106	F1623	106	F1907	106	F2060	87	G009	1
F1241	106	F1426	106	F1624	106	F191	106	F2061	87	G020	1
F125	106	F143	106	F1625	106	F192	106	F2062	87	G021	1
F1250	106	F1430	106	F1626	106	F1920	106	F2063	87	G030	1
F1251	106	F1431	106	F163	106	F1922	106	F2064	87	G031	1
F1252	106	F144	106	F1630	106	F1923	106	F2065	87	G032	1
F1253	106	F1440	106	F1631	106	F1924	106	F2068	87	G038	1
F1254	106	F1441	106	F164	106	F1925	106	F2069	87	G039	1
F1255	106	F145	106	F1640	106	F1926	106	F208	87	G050	1
F1256	106	F1450	106	F1641	106	F193	106	F2080	87	G051	1
F126	106	F1451	106	F165	106	F1930	106	F2081	87	G052	1
F127	106	F1452	106	F1650	106	F1931	106	F2082	87	G058	1
F1270	106	F1453	106	F1651	106	F194	106	F2083	87	G060	1
F1271	106	F1454	106	F1652	106	F1940	106	F2084	87	G061	1
F1272	106	F1455	106	F1653	106	F1941	106	F2085	87	G062	1
F1273	106	F1456	106	F1654	106	F195	106	F2088	87	G07	1
F1274	106	F146	106	F1655	106	F1950	106	F2089	87	G120	30
F1275	106	F147	106	F1656	106	F1951	106	F209	87	G121	30
F128	106	F1470	106	F166	106	F1952	106	F2090	87	G122	30
F129	106	F1471	106	F167	106	F1953	106	F2091	87	G128	30
F130	106	F1472	106	F1670	106	F1954	106	F2092	87	G129	30
F1300	106	F1473	106	F1671	106	F1955	106	F2093	87	G14	100
F1301	106	F1474	106	F1672	106	F1956	106	F2094	87	G20	30
F1302	106	F1475	106	F1673	106	F196	106	F2095	87	G35	73
F1303	106	F148	106	F1674	106	F197	106	F2098	87	G403	56
F1304	106	F149	106	F1675	106	F1970	106	F2099	87	G406	56
F1305	106	F150	106	F168	106	F1971	106	F231	87	G410	56
F1306	106	F1500	106	F169	106	F1972	106	F232	87	G411	56
F1307	106	F1501	106	F1722	106	F1973	106	F233	73	G412	56
F131	106	F1502	106	F1723	106	F1974	106	F238	73	G418	56
F132	106	F1503	106	F180	106	F1975	106	F239	73	G419	56
F1320	106	F1504	106	F1800	106	F198	106	F250	87	G464	19
F1321	106	F1505	106	F1801	106	F200	87	F251	87	G610	93
F1322	106	F1506	106	F1802	106	F2000	87	F252	87	G700	30
F1323	106	F1507	106	F1803	106	F2001	87	F258	87	G702	30
F1324	106	F152	106	F1804	106	F2002	87	F259	87	G710	30
F1325	106	F1520	106	F1805	106	F2003	87	F29	73	G712	30
F1326	106	F1522	106	F1806	106	F2004	87	F300	87	G713	30
F133	106	F1523	106	F1807	106	F2005	87	F301	87	G718	30
F1330	106	F1526	106	F1820	106	F2008	87	F302	87	G719	30
F1331	106	F153	106	F1821	106	F2009	87	F308	87	G720	25
F134	106	F1530	106	F1822	106	F201	87	F309	87	G721	25
F1340	106	F1531	106	F1823	106	F2010	87	F310	87	G722	25
F1341	106	F154	106	F1824	106	F2011	87	F311	87	G724	30
F135	106	F1540	106	F1825	106	F2012	87	F312	87	G730	30
F1350	106	F1541	106	F1826	106	F2013	87	F314	87	G731	30
F1351	106	F155	106	F183	106	F2014	87	F315	87	G732	30
F1352	106	F1550	106	F1830	106	F2015	87	F316	87	G733	30
F1353	106	F1551	106	F1831	106	F2018	87	F318	87	G736	25

G800	8	I301	53	I601	19	I978	51	J678	73	K311	36
G801	8	I308	53	I602	19	I979	53	J679	73	K315	36
G802	8	I309	54	I603	19	I982	26	J680	69	K316	77
G803	8	I310	53	I604	19	I983	26	J681	3	K350	26
G804	8	I311	53	I605	19	J010	73	J690	2	K351	78
G808	8	I312	53	I606	19	J011	73	J691	2	K352	26
G809	8	I313	54	I607	19	J012	73	J698	2	K353	78
G823	7	I320	54	I608	19	J013	73	J700	69	K358	78
G824	7	I321	54	I609	19	J014	73	J701	73	K359	78
G825	7	I328	54	I610	19	J050	73	J702	69	K400	78
G911	30	I330	2	I611	19	J051	73	J703	69	K401	78
G912	30	I339	2	I612	19	J09	18	J704	69	K403	78
G913	30	I340	65	I613	19	J100	18	J80	3	K404	78
G918	30	I342	65	I614	19	J101	73	J81	3	K410	78
G919	30	I348	65	I615	19	J110	18	J840	73	K411	78
G931	30	I350	65	I616	19	J111	73	J841	73	K413	78
G940	30	I351	65	I618	19	J13	18	J848	73	K414	78
G941	30	I352	65	I619	19	J14	18	J849	73	K420	78
G942	30	I358	65	I620	19	J150	2	J850	2	K421	78
G960	25	I360	65	I621	19	J151	2	J851	2	K430	78
G972	54	I361	65	I629	19	J152	2	J852	2	K431	78
H602	73	I362	65	I630	19	J153	18	J853	2	K440	77
H661	73	I368	65	I631	19	J154	18	J860	2	K441	78
H662	73	I370	65	I632	19	J155	2	J869	2	K450	78
H663	73	I371	65	I633	19	J156	2	J90	28	K451	78
H950	73	I372	65	I634	19	J157	18	J91	2	K460	78
H951	73	I378	65	I635	19	J158	2	J930	16	K461	78
H958	73	I390	65	I636	100	J1581	2	J931	16	K550	26
H959	42	I391	65	I638	19	J1588	2	J938	16	K552	17
I050	65	I392	65	I639	19	J159	18	J939	16	K560	50
I051	65	I393	65	I64	19	J160	18	J940	28	K561	50
I052	65	I394	65	I650	20	J168	18	J941	18	K562	50
I058	65	I400	54	I651	20	J170	2	J942	28	K563	50
I060	65	I401	54	I652	20	J171	2	J950	27	K564	50
I061	65	I408	54	I653	20	J172	2	J951	3	K565	50
I062	65	I409	54	I660	19	J173	2	J952	3	K566	50
I068	65	I410	54	I661	19	J180	18	J953	3	K567	50
I070	65	I411	54	I662	19	J181	18	J954	27	K570	77
I071	65	I412	54	I663	20	J182	3	J955	27	K571	17
I072	65	I418	54	I664	19	J188	18	J956	27	K572	17
I078	65	I420	54	I668	19	J189	18	J960	3	K573	17
I080	65	I421	54	I669	19	J200	75	J961	3	K574	77
I081	65	I422	54	I670	94	J201	75	J981	27	K575	17
I082	65	I423	54	I674	76	J202	75	J982	16	K578	77
I083	65	I424	54	I675	100	J203	75	J990	73	K579	17
I090	54	I425	54	I676	100	J204	75	J991	73	K610	78
I098	54	I426	54	I677	56	J205	75	J998	73	K611	78
I110	21	I427	54	I681	56	J206	75	K113	73	K612	78
I120	4	I428	54	I682	56	J207	75	K114	73	K613	78
I130	21	I429	54	I710	53	J208	75	K122	61	K614	78
I131	4	I430	54	I711	51	J209	75	K223	77	K650	26
I132	21	I431	53	I713	51	J36	73	K226	17	K6500	26
I200	95	I432	53	I715	51	J380	73	K230	78	K6501	26
I201	95	I438	54	I718	51	J384	73	K250	17	K658	26
I208	94	I441	64	I730	80	J390	73	K251	36	K659	26
I209	94	I442	64	I740	51	J411	99	K252	17	K670	26
I210	15	I453	64	I741	51	J418	99	K254	17	K671	26
I211	15	I455	64	I742	51	J42	99	K255	36	K672	26
I212	15	I456	64	I743	51	J430	99	K256	17	K673	26
I213	15	I458	66	I744	51	J431	99	K260	17	K678	26
I214	15	I460	64	I745	51	J432	99	K261	36	K702	67
I219	15	I471	66	I748	51	J438	99	K262	17	K703	67
I230	53	I472	64	I749	51	J439	99	K264	17	K704	67
I231	54	I479	64	I800	35	J440	99	K265	36	K710	22
I232	54	I48	66	I801	35	J441	99	K266	17	K711	22
I233	54	I490	64	I802	35	J442	99	K270	17	K712	22
I234	65	I4900	64	I803	35	J448	99	K271	36	K713	22
I235	65	I4901	64	I81	22	J449	99	K272	17	K714	22
I236	54	I4908	64	I820	22	J46	75	K274	17	K715	22
I238	54	I4909	64	I821	51	J47	99	K275	36	K716	22
I240	95	I500	21	I822	35	J670	73	K276	17	K717	67
I241	54	I501	21	I823	84	J671	73	K280	17	K718	22
I248	95	I509	21	I828	35	J672	73	K281	36	K719	22
I260	13	I510	54	I830	34	J673	73	K282	17	K720	22
I269	13	I511	65	I832	34	J674	73	K284	17	K721	22
I270	54	I512	65	I850	17	J675	73	K285	36	K729	22
I272	54	I513	54	I970	54	J676	73	K286	17	K731	22
I300	54	I600	19	I971	54	J677	73	K290	17	K732	22

K738	22	L89	14	M0508	80	M0841	80	M355	80	M6314	73
K740	67	L890	14	M0509	80	M0842	80	M358	80	M6315	73
K742	67	L891	14	M0520	80	M0843	80	M360	80	M6316	73
K743	67	L892	14	M0521	80	M0844	80	M4840	70	M6317	73
K744	67	L893	14	M0522	80	M0845	80	M4841	70	M6318	73
K745	67	L899	14	M0523	80	M0846	80	M4842	70	M6319	73
K746	67	L944	80	M0524	80	M0847	80	M4843	70	M632	73
K750	22	L97	14	M0525	80	M0848	80	M4844	70	M6320	73
K751	22	L983	38	M0526	80	M0849	80	M4845	70	M6321	73
K753	22	L984	14	M0527	80	M0880	80	M4846	70	M6322	73
K754	22	M0000	9	M0528	80	M0881	80	M4847	70	M6323	73
K758	22	M0001	9	M0529	80	M0882	80	M4848	70	M6324	73
K759	22	M0002	9	M0530	80	M0883	80	M4849	70	M6325	73
K762	22	M0003	9	M0531	80	M0884	80	M4850	70	M6326	73
K763	22	M0004	9	M0532	80	M0885	80	M4851	70	M6327	73
K764	22	M0005	9	M0533	80	M0886	80	M4852	70	M6328	73
K765	22	M0006	9	M0534	80	M0887	80	M4853	70	M6329	73
K767	22	M0007	9	M0535	80	M0888	80	M4854	70	M633	73
K770	22	M0008	9	M0536	80	M0889	80	M4855	70	M6330	73
K778	22	M0009	9	M0537	80	M0890	80	M4856	70	M6331	73
K800	48	M0010	9	M0538	80	M0891	80	M4857	70	M6332	73
K801	48	M0011	9	M0539	80	M0892	80	M4858	70	M6333	73
K802	48	M0012	9	M0610	80	M0893	80	M4859	70	M6334	73
K803	48	M0013	9	M0611	80	M0894	80	M4950	70	M6335	73
K804	48	M0014	9	M0612	80	M0895	80	M4951	70	M6336	73
K805	48	M0015	9	M0613	80	M0896	80	M4952	70	M6337	73
K808	48	M0016	9	M0614	80	M0897	80	M4953	70	M6338	73
K810	48	M0017	9	M0615	80	M0898	80	M4954	70	M6339	73
K820	48	M0018	9	M0616	80	M0899	80	M4955	70	M638	73
K822	48	M0019	9	M0617	80	M0900	80	M4956	70	M6380	73
K823	48	M0020	9	M0618	80	M0901	80	M4957	70	M6381	73
K830	48	M0021	9	M0619	80	M0902	80	M4958	70	M6382	73
K832	48	M0022	9	M0704	80	M0903	80	M4959	70	M6383	73
K833	48	M0023	9	M0707	80	M0904	80	M501	93	M6384	73
K850	57	M0024	9	M0709	80	M0905	80	M6000	73	M6385	73
K851	57	M0025	9	M0710	80	M0906	80	M6001	73	M6386	73
K852	57	M0026	9	M0711	80	M0907	80	M6002	73	M6387	73
K853	57	M0027	9	M0712	80	M0908	80	M6003	73	M6388	73
K858	57	M0028	9	M0713	80	M0909	80	M6004	73	M6389	73
K859	57	M0029	9	M0714	80	M0980	80	M6005	73	M8400	55
K861	57	M0090	9	M0715	80	M0981	80	M6006	73	M8401	55
K862	57	M0091	9	M0716	80	M0982	80	M6007	73	M8402	55
K863	57	M0092	9	M0717	80	M0983	80	M6008	73	M8403	55
K912	77	M0093	9	M0718	80	M0984	80	M6009	73	M8404	55
K9120	77	M0094	9	M0719	80	M0985	80	M6220	73	M8405	55
K9128	77	M0095	9	M072	80	M0986	80	M6221	73	M8406	55
K9129	77	M0096	9	M0730	80	M0987	80	M6222	73	M8407	55
K913	26	M0097	9	M0731	80	M0988	80	M6223	73	M8408	55
K920	17	M0098	9	M0732	80	M0989	80	M6224	73	M8409	55
K921	17	M0099	9	M0733	80	M300	80	M6225	73	M8410	55
K922	17	M0100	9	M0734	80	M301	80	M6226	73	M8411	55
K930	78	M0101	9	M0735	80	M302	80	M6227	73	M8412	55
L031	38	M0102	9	M0736	80	M308	80	M6228	73	M8413	55
L032	38	M0103	9	M0737	80	M310	80	M6229	73	M8414	55
L033	38	M0104	9	M0738	80	M311	80	M6280	73	M8415	55
L038	38	M0105	9	M0739	80	M312	70	M6281	73	M8416	55
L050	38	M0106	9	M0800	80	M313	80	M6282	73	M8417	55
L100	73	M0107	9	M0801	80	M314	80	M6283	73	M8418	55
L101	73	M0108	9	M0802	80	M315	80	M6284	73	M8419	55
L102	73	M0109	9	M0803	80	M316	80	M6285	73	M8420	55
L103	73	M0160	9	M0804	80	M317	80	M6286	73	M8421	55
L104	73	M0161	9	M0805	80	M318	80	M6287	73	M8422	55
L105	73	M0162	9	M0806	80	M319	80	M630	73	M8423	55
L106	73	M0163	9	M0807	80	M320	80	M6300	73	M8424	55
L108	73	M0164	9	M0808	80	M321	80	M6301	73	M8425	55
L109	73	M0165	9	M0809	80	M328	80	M6302	73	M8426	55
L120	73	M0166	9	M0820	80	M329	80	M6303	73	M8427	55
L121	73	M0167	9	M0821	80	M330	80	M6304	73	M8428	55
L122	73	M0168	9	M0822	80	M331	80	M6305	73	M8429	55
L123	73	M0169	9	M0823	80	M332	80	M6306	73	M8430	70
L128	73	M0500	80	M0824	80	M339	80	M6307	73	M8431	70
L129	73	M0501	80	M0825	80	M340	80	M6308	73	M8432	70
L405	80	M0502	80	M0826	80	M341	80	M6309	73	M8433	70
L444	73	M0503	80	M0827	80	M342	80	M631	73	M8434	70
L530	73	M0504	80	M0828	80	M348	80	M6310	73	M8435	70
L531	73	M0505	80	M0829	80	M349	80	M6311	73	M8436	70
L532	73	M0506	80	M083	80	M351	80	M6312	73	M8437	70
L533	73	M0507	80	M0840	80	M354	73	M6313	73	M8438	70

M8439	70	N004	41	N350	73	O294	73	P704	34	R32	106
M8440	70	N005	41	N390	46	O295	73	P710	40	R33	106
M8441	70	N006	41	N394	83	O296	73	P711	40	R402	2
M8442	70	N007	41	N410	73	O298	73	P712	40	R470	106
M8443	70	N008	41	N412	73	O299	73	P713	40	R471	100
M8444	70	N009	41	N413	73	O440	73	P714	40	R478	106
M8445	70	N010	41	N421	97	O441	73	P718	40	R560	56
M8446	70	N011	41	N431	73	O450	73	P719	40	R568	56
M8447	70	N012	41	N450	73	O460	73	P720	40	R570	21
M8448	70	N013	41	N63	101	O468	73	P740	40	R571	2
M8449	70	N014	41	N700	73	O469	73	P741	40	R572	97
M8600	9	N015	41	N730	73	O670	73	P742	40	R578	2
M8601	9	N016	41	N740	73	O678	73	P743	40	R579	21
M8602	9	N017	41	N741	73	O679	73	P744	40	R58	97
M8603	9	N018	41	N822	78	O710	73	P762	50	R650	97
M8604	9	N019	41	N823	78	O711	73	P77	78	R651	2
M8605	9	N020	83	N824	78	O723	86	P90	56	R652	97
M8606	9	N021	83	N837	98	O740	73	P913	100	R653	2
M8607	9	N022	83	N980	41	O741	73	P915	2	R659	97
M8608	9	N023	83	N982	42	O742	73	P940	30	R820	106
M8609	9	N024	83	N983	42	O743	73	Q030	30	R821	97
M8610	9	N025	83	N988	42	O744	73	Q031	30	S020	33
M8611	9	N026	83	N989	42	O745	73	Q038	30	S0200	33
M8612	9	N027	83	N990	84	O746	73	Q039	30	S0201	33
M8613	9	N028	83	N992	98	O747	73	Q050	100	S021	33
M8614	9	N036	84	N993	98	O748	73	Q051	100	S0210	33
M8615	9	N040	41	N995	84	O749	73	Q052	100	S0211	33
M8616	9	N041	84	O030	86	O751	73	Q053	100	S023	58
M8617	9	N042	84	O032	86	O753	73	Q054	100	S0230	58
M8618	9	N043	41	O033	86	O85	86	Q055	100	S0231	58
M8619	9	N044	41	O035	86	O861	86	Q056	100	S024	61
M8620	9	N045	41	O036	86	O863	86	Q057	100	S0240	61
M8621	9	N046	41	O037	86	O868	86	Q058	100	S02400	61
M8622	9	N047	84	O038	86	O870	86	Q059	100	S02401	61
M8623	9	N048	84	O080	86	O871	86	Q070	100	S02402	61
M8624	9	N049	84	O081	86	O873	86	Q200	63	S02407	61
M8625	9	N10	46	O082	86	O880	86	Q201	63	S0241	61
M8626	9	N12	46	O083	86	O881	86	Q202	63	S02410	61
M8627	9	N130	82	O084	86	O882	86	Q203	63	S02411	61
M8628	9	N131	82	O085	86	O883	86	Q204	63	S02412	61
M8629	9	N132	82	O086	86	O888	86	Q205	63	S02417	61
M8630	9	N133	82	O087	86	O890	86	Q210	63	S026	61
M9000	9	N134	82	O088	86	O891	86	Q212	63	S0260	61
M9001	9	N136	46	O089	86	O892	86	Q213	63	S02600	61
M9002	9	N139	84	O11	73	O893	86	Q214	63	S02601	61
M9003	9	N151	46	O13	73	O894	86	Q220	63	S02602	61
M9004	9	N170	4	O140	73	O895	86	Q221	63	S02603	61
M9005	9	N171	4	O141	73	O896	86	Q222	63	S02604	61
M9006	9	N172	4	O142	73	O898	86	Q223	63	S02605	61
M9007	9	N178	4	O149	73	O899	86	Q224	63	S02606	61
M9008	9	N179	4	O150	73	O901	86	Q225	63	S02607	61
M9009	9	N180	52	O151	73	O903	86	Q226	63	S02609	61
M9020	9	N181	52	O152	86	O904	86	Q228	63	S0261	61
M9021	9	N182	52	O159	73	O980	73	Q229	63	S02610	61
M9022	9	N183	52	O200	73	O987	97	Q230	63	S02611	61
M9023	9	N184	52	O208	73	P210	100	Q231	63	S02612	61
M9024	9	N185	52	O209	73	P270	68	Q232	63	S02613	61
M9025	9	N188	52	O222	73	P271	68	Q233	63	S02614	61
M9026	9	N189	52	O223	73	P278	68	Q234	63	S02615	61
M9027	9	N19	4	O225	73	P279	68	Q238	63	S02616	61
M9028	9	N200	82	O230	73	P350	9	Q239	63	S02617	61
M9029	9	N201	82	O231	73	P351	9	Q242	63	S02619	61
M9070	70	N202	82	O232	73	P352	73	Q243	63	S0271	33
M9071	70	N209	82	O235	73	P353	22	Q244	63	S0280	33
M9072	70	N300	46	O240	96	P358	73	Q246	63	S0281	33
M9073	70	N301	46	O241	96	P359	73	Q251	63	S029	55
M9074	70	N302	46	O242	96	P53	29	Q252	63	S0290	55
M9075	70	N304	84	O243	96	P550	49	Q253	63	S0291	55
M9076	70	N308	46	O244	96	P551	49	Q330	69	S052	58
M9077	70	N309	46	O2440	96	P558	49	Q332	69	S053	58
M9078	70	N312	84	O2441	96	P559	49	Q333	69	S054	58
M9079	70	N320	84	O2449	96	P591	22	Q334	99	S057	58
M960	55	N321	41	O249	96	P592	22	Q336	69	S058	58
M969	37	N322	41	O266	73	P60	29	R042	106	S0600	97
N000	41	N324	41	O290	73	P610	29	R048	106	S0601	97
N001	41	N330	46	O291	73	P616	29	R049	106	S0610	23
N002	41	N338	46	O292	73	P702	95	R18	97	S0611	23
N003	41	N340	46	O293	73	P703	34	R31	106	S062	23

S0620	23	S170	34	S276	69	S3780	98	S72302	6	T827	53
S0621	23	S178	34	S2760	69	S3781	98	S72307	6	T828	54
S063	23	S179	34	S2761	69	S379	97	S72309	6	T831	84
S0630	23	S220	34	S278	69	S3790	97	S7231	6	T832	84
S0631	23	S2200	34	S2780	69	S3791	97	S72310	6	T834	84
S064	23	S22000	34	S2781	69	S396	97	S72311	6	T835	41
S0640	23	S22001	34	S281	34	S397	34	S72312	6	T836	41
S0641	23	S22002	34	S320	34	S422	34	S72317	6	T838	84
S065	23	S22003	34	S3200	34	S4220	34	S72319	6	T839	84
S0650	23	S22004	34	S32000	34	S42200	34	S728	6	T840	37
S0651	23	S22005	34	S32001	34	S42201	34	S780	34	T841	37
S066	23	S22009	34	S32002	34	S42202	34	S781	34	T842	37
S0660	23	S2201	34	S32003	34	S42203	34	S789	34	T843	37
S0661	23	S22010	34	S32004	34	S42204	34	S880	34	T844	37
S0680	23	S22011	34	S32005	34	S42205	34	S881	34	T845	37
S0681	23	S22012	34	S32009	34	S42208	34	S889	34	T846	37
S0690	23	S22013	34	S3201	34	S42209	34	S980	34	T847	37
S070	34	S22014	34	S32010	34	S4221	34	S983	34	T848	37
S071	34	S22015	34	S32011	34	S42210	34	S984	34	T850	25
S078	34	S22019	34	S32012	34	S42211	34	T020	33	T851	25
S079	34	S221	34	S32013	34	S42212	34	T0200	33	T852	58
S088	34	S2210	34	S32014	34	S42213	34	T0201	33	T853	58
S090	34	S22100	34	S32015	34	S42214	34	T040	34	T854	101
S110	73	S22101	34	S32019	34	S42215	34	T044	34	T855	42
S120	34	S22102	34	S321	34	S42218	34	T047	34	T856	42
S1200	34	S22108	34	S322	34	S42219	34	T048	34	T857	84
S1201	34	S22109	34	S324	12	S480	34	T049	34	T858	100
S121	34	S2211	34	S325	12	S481	34	T050	34	T860	31
S1210	34	S22110	34	S328	34	S489	34	T051	34	T861	41
S1211	34	S22111	34	S340	7	S580	34	T052	34	T862	53
S122	34	S22112	34	S341	7	S581	34	T053	34	T863	53
S1220	34	S22118	34	S342	93	S582	34	T054	34	T864	22
S12200	34	S22119	34	S343	7	S589	34	T055	34	T868	42
S12201	34	S222	24	S344	93	S683	34	T056	34	T869	42
S12202	34	S2220	24	S350	34	S684	34	T060	7	T870	37
S12203	34	S2221	24	S351	34	S688	34	T061	7	T871	37
S12204	34	S224	24	S352	34	S689	34	T065	34	T872	37
S12208	34	S2240	24	S353	34	S720	12	T08	34	T874	2
S1221	34	S2241	24	S354	34	S7200	12	T080	34	T875	2
S12210	34	S225	24	S355	34	S72000	12	T081	34	T880	2
S12211	34	S2250	24	S357	34	S72001	12	T093	7	T882	10
S12212	34	S2251	24	S360	31	S72002	12	T094	93	T883	42
S12213	34	S240	7	S3600	31	S72003	12	T116	34	T884	42
S12214	34	S241	7	S3601	31	S72004	12	T136	34	T886	73
S12218	34	S242	93	S361	22	S72005	12	T790	13	T889	42
S127	34	S250	34	S3610	22	S72006	12	T791	13	Z430	69
S1270	34	S251	34	S3611	22	S72007	12	T793	11	Z510	105
S1271	34	S252	34	S368	78	S72008	12	T794	10	Z511	105
S128	73	S253	34	S3680	78	S72009	12	T795	4	Z930	69
S1280	73	S254	34	S3681	78	S7201	12	T797	16	Z940	84
S1281	73	S257	34	S369	78	S72010	12	T800	13	Z941	54
S129	34	S260	54	S3690	78	S72011	12	T801	53	Z942	69
S1290	34	S2600	54	S3691	78	S72012	12	T802	2	Z943	69
S1291	34	S2601	54	S370	84	S72013	12	T803	49	Z944	22
S130	34	S268	54	S3700	84	S72014	12	T804	49	Z948	22
S131	34	S2680	54	S3701	84	S72015	12	T805	73		
S1310	34	S2681	54	S371	41	S72016	12	T806	73		
S1311	34	S269	54	S3710	41	S72017	12	T808	49		
S1312	34	S2690	54	S3711	41	S72018	12	T810	42		
S1313	34	S2691	54	S372	41	S72019	12	T811	42		
S1314	34	S270	16	S3720	41	S721	12	T812	42		
S1315	34	S2700	16	S3721	41	S7210	12	T813	42		
S1316	34	S2701	16	S373	41	S72100	12	T814	11		
S1318	34	S271	16	S3730	41	S72101	12	T815	42		
S1319	34	S2710	16	S3731	41	S72108	12	T8150	42		
S132	34	S2711	16	S374	98	S72109	12	T8158	42		
S133	34	S272	16	S3740	98	S7211	12	T8159	42		
S140	7	S2720	16	S3741	98	S72110	12	T816	42		
S141	7	S2721	16	S375	98	S72111	12	T817	51		
S142	93	S273	24	S3750	98	S72118	12	T818	42		
S143	93	S2730	24	S3751	98	S72119	12	T819	42		
S150	34	S2731	24	S376	98	S722	12	T820	65		
S151	34	S274	24	S3760	98	S7220	12	T821	65		
S152	34	S2740	24	S3761	98	S7221	12	T822	54		
S153	34	S2741	24	S377	97	S723	6	T823	54		
S157	34	S275	69	S3770	97	S7230	6	T824	53		
S158	34	S2750	69	S3771	97	S72300	6	T825	54		
S159	34	S2751	69	S378	98	S72301	6	T826	53		

## Appendix F4

### CCL Matrix

CCRow	DCCol									
	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-98
1	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444
2	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444
3	4444444444	4444444444	4444444444	3244444444	4444444434	4444444432	3333333333	3333333333	3333333333	3333333333
4	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444	4444444442	3333333333	3333333332	3333333333
5	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444	4444444411	3333331313	133332331	3333333333
6	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444	4444444443	3333333333	333332233	3333333333
7	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444	4444444442	2222222222	222222322	223222222
8	4444444444	4444444444	4444244444	4444444444	4444444444	4444444444	4444444442	2222222222	222222322	223222222
9	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444	4444444442	2222222222	222222222	222222222
10	4444444444	4444444444	4444444444	4444444444	4444444444	4244444442	2222222222	222222222	222222222	22222212
11	4444444444	4444444444	4444444444	4444443444	4444443333	3444444442	3223222222	223222222	222222222	22223223
12	4444444444	4444444444	4444444444	4444444444	4444444444	4444444444	4444444443	3333333333	333323233	3333333333
13	4444444444	4444444444	4444444444	4444444444	4444444444	4444444443	3333333332	3333333333	3333333333	3333333333
14	4444444444	4444433433	4444444444	4444444334	4444444444	4444444443	3333333333	2333333333	3333333333	3333333333
15	4444444444	443434444	4444444444	4444444444	4444444444	4444444443	3333333333	3333313333	3333333333	3333333333
16	4444444444	3433333333	4444444444	4444444444	4444444444	4444444443	3332233333	3333333333	3333333333	33333323
17	4444444434	4444444444	3331233444	4444444444	4444444434	4444444443	3333333333	3223333332	333323333	323333333
18	4444443334	4444444444	4444444444	4333344333	3344433333	3444444343	3333333333	3333333333	3333333333	333333333
19	4443444444	4444444444	4444444444	4344444444	4444444444	4444444442	3333333333	3333333333	3333333333	3333333333
20	4443444444	4444444344	4444444444	4334444444	4444444444	4444444442	2333333333	123333233	332323333	33333323
21	4443242234	4444443234	4433433444	3333333433	3343423334	4444444342	2332323223	323222223	222232223	33333233
22	4443333333	4444433333	4433433433	3333323334	3333334323	3333333131	2221222222	222322221	212222222	22212221
23	3443333333	3333333333	3333333333	3444443333	3333333333	3333443332	2222222222	222222222	223222222	22222222
24	3433333333	4333333333	3433433333	3444443333	3333333333	3433444332	2222222222	222222222	222222222	22222222
25	3333334444	4444444444	4444444444	4444444444	4444444444	4444444443	3333333333	3333333333	3333333333	3333333333
26	3333333333	3333333333	4434433443	4333333333	4333333333	3333333333	3333333333	3333333333	3333333333	3333333333
27	3333333333	3333333333	3334333333	3333334333	3333333333	3333433333	3133333333	3133333333	3333333333	3333333333
28	3333333333	3333333333	3333344333	4333343333	3334433333	3333333333	3232333323	3333333333	3333333333	3333333333
29	3333333333	3333333333	3333333333	3333333333	3333333333	3333333333	2222222222	222222222	222222222	22222221
30	3333333333	3333333333	3333333333	3333333333	3333333333	3333333332	2232212222	2222222222	222222222	22222222
31	3333333333	3333333333	3333333333	3333333333	3333333333	3343333332	2232222222	222222222	322222222	22222221
32	3333333333	3333333333	3333333333	3333323333	3333333333	3333333332	2232222222	2222221221	322222222	22222221
33	3333333333	3333333333	3333333333	3333333333	3333333333	3333333332	2222222222	222222222	223222222	22222222
34	3333333333	3333333333	3333333333	3333333333	3333333333	3333333332	2222222222	222222222	222222222	22222222
35	3433333333	4334433333	3433333333	4334333333	3333333333	3333433333	3232223232	223222223	2323222333	32233233
36	3333333333	3333333333	3333333334	3333333333	3333333333	3333333332	2222222222	222222222	222222222	22222222
37	3333333333	3333333333	3333333333	3333333333	3333333333	3333333332	3222222222	222222222	222222222	22222222
38	3333333333	3334433443	3433333333	3333333333	3334333333	3333333333	322322232	233222223	2333222332	23232223
39	3333333333	3333333333	3433333333	3333333333	3333333333	3333333332	2232223232	223222222	222222222	22322222
40	3433333333	3333333333	3333333333	4334333333	3334333333	3333333332	222322232	2232222323	222222222	22322323
41	3333333333	3333333333	3333333333	3333333333	3343343333	3333333343	322222232	222222222	2222222322	22222232
42	3333333333	3333333333	3333333333	3333333433	3333333333	3333333332	2232222222	222222222	222222222	22222222
43	3333333333	3333333333	3333333333	4333333333	3333333333	3333333332	223222232	223222223	223222223	22223222
44	3333333334	3333333333	3333333333	3333333333	3333333333	3313333332	222222211	222222221	222222222	22222222
45	3333333333	3333333333	3333333233	3333333333	3333333233	3333313332	2222222222	222222221	222222222	22222222
46	3433333333	3444443433	4433333343	3334443333	3422222332	2344433343	3333333332	322233223	3333222333	33233233
47	3333333333	3333333333	3333333333	3333332233	3333333333	3333333332	2222222222	222222222	222222222	22222222
48	3333333333	3333333333	3333333322	2333333333	2333333333	3333433332	2232223222	222222223	222222222	22222222
49	3333333333	3333333333	3333233333	3222233333	333332222	2333333331	2333333222	222222222	322222222	22223222
50	3333333333	3334333333	3323343333	3333333333	3334433333	3333333343	3232323232	2222223222	222222322	22223232
51	3433333333	3333323333	3433443333	3334334433	3333333333	3333333332	2223223222	223222222	223222222	22222233
52	3333333333	3333343333	3333334333	3333333333	3333333333	3333233332	2222222222	222222222	222223222	22222222
53	3333332233	3333333333	3333333333	3333333333	3333333333	3343333333	3333333233	3333333333	3323333333	3333333333
54	3333331233	3333333333	3333333333	3333333333	3333333333	3333333332	2222222222	222222222	222222222	22222221
55	3333322222	2222222222	2222222222	2222222222	2222222222	2222222222	2222222222	222222222	222222222	22222222
56	3333322222	2222222222	2422222222	2222222222	2222222221	2222222222	2212122222	222222122	212222222	22222222
57	3322222222	3333322222	3222222223	2222222223	2222222222	2222222222	2222222222	222222222	222222222	22222222
58	2422222222	2222222222	2222222222	2233322222	2222222222	2222222222	1222222222	222222222	222222222	22222222
59	2422222222	2222222222	2222222222	2233322222	2222222222	2222222222	2222222222	222222222	222222222	22222222
60	3333333333	3333333333	3333333333	3333333333	3333333333	3333333332	222322212	222222221	222122222	21222222
61	2332222222	2222222222	2222222222	2222222222	2222222232	2222222222	3232223232	223222223	222222232	22233222
62	2242222222	2222222222	2222322222	2222422222	2223222222	2212222222	2222222222	222222221	222222222	22222221
63	2222222222	3333122222	3222312322	2222222223	2222223222	2222222222	2222222222	222222222	222222122	22222211
64	2222222222	3333222222	3222322322	2222222223	2222232222	2222222222	2222222222	222222223	222122222	22222212
65	2222222222	3333222222	3222322322	2222222223	2222232222	2222222222	2222222222	222222223	232222222	22232222
66	2222222222	3333222222	3222223222	2222222223	2222232322	2222222222	2232223222	222222223	232222222	22233233
67	2222222222	3333222222	3222223222	2222222223	2222232222	2222222222	2222222222	222222222	222222222	22222222
68	2222222222	3222222222	2222222222	2222222222	2222222222	2222222222	2222222222	222222222	222222222	22222222
69	2222222222	3222222222	2222222222	2222222222	2222222222	2222222222	2212222222	222222222	222222222	22222221
70	2222222222	2422222222	2222222222	2333322222	2222222222	2222222242	2232223222	222222221	222222322	22222232
71	2222222222	2222222222	2222222222	2222222222	2222222222	2223222122	2222222222	222222222	222222222	22222221
72	2222222222	2222422222	2222222222	2222222222	2222222232	2222222222	2223322222	223222223	222222332	23233233
73	2222222222	2222222222	2222222222	2222222222	2222222222	2222222222	2222222222	222222222	222222222	22222222
74	2222222222	2222222222	2222222222	2222222222	2222222222	2222222222	2111222222	222222222	222222222	22222222

75 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 2212222222 2222222222 2222222222 2222222222  
76 2222222222 2222222222 2222222222 2222222222 2222222222 2222222221 2222222222 2222222222 2222222222 2222222222  
77 2222222222 2222222222 2422222222 2222222222 2222222222 2222222222 2222223222 2222222222 2222222222 2222222222  
78 2222222222 2222222222 2222222222 2222222222 2222222222 2222222242 2232222222 2222222222 2222222222 2222322222  
79 2222222222 2222222222 2222422222 2222222222 2223222222 2222222121 222222212 222222221 2222222222 2222222222  
80 2222221222 2222222222 2222222222 2222222222 2222222222 2222222221 2222222222 2222222222 2222222222 22222221  
81 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 222222221 2222222222 2222222222 2222222222  
82 2222222222 2222222222 2422222222 2222222222 2222222222 2222222222 2222222232 2232222222 2222222222 2222222222  
83 2222222223 2222222222 2223222222 2222223222 222222232 222222223 2332223232 2222222222 2222222332 2223222222  
84 2422222222 2222222222 2222222222 2222222222 222222232 2222222222 2222212221 2222222222 2222222222 2221222222  
85 2222222222 2222222222 2222222222 2222222222 2222222232 2222222222 2222222222 2222222222 2222222222 2222222222  
86 2222222222 2222222222 2222222222 2222222222 222222212 2222222222 2222222222 2222222222 2222222222 2222222222  
87 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 22222221  
88 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 2122222222  
89 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 1222222222 2212222222 2222212222 2222222222  
90 2121222222 2222222222 2222222222 2222222222 2222222222 2222122221 2222122212 2122221122 2221122222 222222212  
91 2222222222 2222222222 2222222222 2222222222 2223222222 2222222221 2222222222 2122222222 2222222222 2222222222  
92 2222222222 2222222222 2222222222 2222222222 2222222222 2222222221 2212222222 2222222222 2221222222 222222212  
93 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 2222222122 2222222222 2222222222 2222222222  
94 2222122222 2222112222 2222222222 2222222222 2222222222 2222222222 2322212122 2122222222 2222222122 2222222222  
95 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 2222232222 2222222222 2222222222 2222222222  
96 2222222222 2222222222 2222222222 2222222222 2222222222 2222222221 1111111111 1111111121 1111111111 1111111111  
97 2222222222 2222222222 2222222222 2222222222 2222222222 2222222221 1111111111 1111111111 1111111111 1111111111  
98 2222222222 2222222222 2222222222 2222222222 222222212 2222222221 1111111111 1111111111 1111111111 1111111111  
99 2222221222 3333222222 3322322322 2222222223 2222223222 2222222222 2222233222 2222222223 2222222222 2222322222  
100 2112221122 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222 2222222222  
101 1111111111 1111111111 1111111111 1111111111 1111111112 2111111112 2222222222 2222222222 2222222222 2222222222  
102 2222222222 2222222222 2222122222 2111112222 2222221111 1222222220 1222222111 1111111111 2211111111 11112111  
103 1111111111 1111111111 1111101111 1111111111 1111111111 1111111111 0100011101 0000111011 1011001001 100111110  
104 2222222222 2220222222 0000000200 0000002022 2020022002 2220222220 1110211100 1020100212 0111011111 21112121  
105 2222222222 2222222222 2222222222 2222222222 2222222222 0222222222 2222222222 2222222222 2222222222 2222222222  
106 1111111111 1111111111 1111111111 1111111111 1111111111 1111111111 1111111111 1111111111 1111111111 1111111111

## Appendix F5

### CC and Exclusion Lists

This table lists all the diagnosis codes considered as CC (Complications or Comorbidities). This is the **CC List** which consists of CC codes and Descriptions printed in boldface.

Following each CC code is a list of diagnosis codes that, when used as the principal diagnosis, will not consider the CC code as a complication or comorbidity. This is the **Exclusion List** for the CC code. CC codes that have the same exclusion list as other code will be followed by "the same as .."

<b>A010 Typhoid fever</b> A010 A014 - A021 A028 - A099 B942 - B949 K500 - K551 K558 - K559 K580 - K589 K598 - K599	<b>A153 TB of lung, confirmed by unspec means</b>
<b>A014 Paratyphoid fever, unspecified</b>	<b>A154 TB intrathor I-n confirm bact histol</b> the same as A150
<b>A020 Salmonella enteritidis</b>	<b>A155 TB of lar, trach &amp; bronch conf bact/histol</b> A150 - A169 A188 - A199 A318 - A319 A481 - A482 A493 - A499 B200 B209 B24 B334 B948 - B949 B960 - B961 B966 - B9688 J020 - J029 J040 - J101 J110 - J111 J120 - J122 J128 - J181 J188 - J189 J210 J218 - J22 J370 - J381 J384 - J387 J398 - J42 J442 J47 - J709 J840 - J849 O987 U049
<b>A021 Salmonella septicemia</b>	<b>A156 Tuberculous pleurisy, conf bact/histol</b>
<b>A029 Salmonella inf, unspecified</b>	<b>A159 Resp TB unspec confirm bact/histol</b>
<b>A039 Shigellosis, unspecified</b>	<b>A160 TB of lung, bact &amp; histology neg</b>
<b>A044 Other intestinal E coll infs</b>	<b>A161 TB of lung bact/histol exam not done</b>
<b>A047 Enterocolitis d/t Clostridium difficile</b>	<b>A162 TB lung w/o ment of bact or histol conf</b>
<b>A048 Oth specified bacterial intestn inf</b>	<b>A163 TB intrathor lym-nd w/o bact or hist conf</b> the same as A150
<b>A049 Bacterial intestinal inf, unspec</b>	<b>A164 TB larynx trach &amp; bronch w/o bact or hist conf</b> the same as A155
<b>A060 Acute amoebic dysentery</b>	<b>A165 TB pleurisy w/o ment of bact or histol conf</b>
<b>A069 Amoebiasis, unspecified</b> the same as A010	<b>A169 Resp TB unspec w/o ment of bact or hist conf</b> the same as A150
<b>A073 Isosporiasis</b> A010 A014 - A021 A028 - A099 B208 - B209 B24 B942 - B949 K500 - K551 K558 - K559 K580 - K589 K598 - K599 O987	<b>A170 Tuberculous meningitis</b> A170 - A179 A318 - A319 A493 - A499 A548 - A549 A870 - A879 B200 B209 B24 B948 - B949 B960 - B961 B966 - B9688 G000 - G039 G968 - G969 O987
<b>A080 Rotaviral enteritis</b>	<b>A171 Meningeal tuberculoma</b> the same as A170
<b>A085 Other specified intestn inf</b> the same as A010	<b>A178 Oth tuberculosis of nerv sys</b> A178 - A179 A318 - A319 A493 - A499 B200 B209 B24 B948 - B949 B960 - B961 B966 - B9688 G968 - G969 O987
<b>A09 Diarrh &amp; gastr'ent's of presumed inf orig</b> A010 A014 - A021 A028 - A099 B942 - B949 K500 - K551 K558 - K559 K580 - K589 K598 - K599 M018 - M0189	<b>A179 Tuberculosis of nerv sys unspec</b> the same as A178
<b>A090 Other and unspecified gastroenteritis and colitis of infectious origin</b>	<b>A181 Tuberculosis of g-u sys</b> A181 A188 A318 - A319 A493 - A499 B200 B209 B24 B948 - B949 B960 - B961 B966 - B9688 N328 - N329 N368 - N369 N510 - N518 N740 - N741
<b>A099 Gastroenteritis and colitis of unspecified origin</b> the same as A09	
<b>A150 TB of lung, confirm sputum micros w or w/o culture</b> A150 - A169 A188 - A199 A318 - A319 A481 - A482 A493 - A499 B200 B209 B24 B334 B948 - B949 B960 - B961 B966 - B9688 J09 - J101 J110 - J111 J120 - J122 J128 - J181 J188 - J189 J47 - J709 J840 - J849 O987 U049	
<b>A151 TB of lung, confirmed by culture only</b>	
<b>A152 TB of lung, confirmed histol</b>	

N770 - N771 O987

**A182 Tuberculous peripheral lymphadenopathy**

A182 - A183 A185 - A186 A188 A309  
A318 - A319 A493 - A499 B200 B209  
B24 B948 - B949 B960 - B961  
B966 - B9688 O987

**A183 TB of intestines, peritoneum & mesenteric gls**

**A185 Tuberculosis of eye**

**A186 Tuberculosis of ear**  
the same as A182

**A187 Tuberculosis of adrenal gl**

A187 - A188 A318 - A319 A493 - A499  
B200 B209 B24 B948 - B949  
B960 - B961 B966 - B9688 O987

**A188 Tuberculosis of oth spec org**

the same as A181

**A190 Acute miliary TB of a single spec site**

A188 - A199 A318 - A319 A493 - A499  
B200 B209 B24 B948 - B949  
B960 - B961 B966 - B9688 O987

**A191 Acute miliary TB of mult sites**

**A192 Acute miliary TB, unspecified**

**A198 Other miliary tuberculosis**

**A199 Miliary tuberculosis, unspec**

the same as A190

**A241 Acute and fulminating melioidosis**

A241 A244 A279 A392 - A394  
A400 - A419 A483 - A499 A910 B377  
B948 - B9688 R572

**A244 Melioidosis, unspecified**

**A279 Leptospirosis, unspecified**

the same as A241

**A309 Leprosy, unspecified**

the same as A182

**A310 Pulm mycobacterial infection**

A150 - A156 A158 - A165 A168 - A169  
A310 A318 - A319 A481 - A482  
A493 - A499 B200 B209 B24 B334  
B948 - B949 B960 - B961 B966 - B9688  
J09 - J101 J110 - J111 J120 - J122  
J128 - J181 J188 - J189 J47 - J709  
J840 - J849 O987 U049

**A318 Other mycobacterial infections**

**A319 Mycobacterial inf, unspecified**

the same as A150

**A34 Obstetrical tetanus**

A34 O268 - O269 O753 - O754  
O758 - O759 O908 - O909

**A35 Other tetanus**

A35 A480 A492 A811 - A812 B570  
B572 B900 - B901 B909 - B91  
B948 - B949 B963 - B964 G14

**A390 Meningococcal meningitis**

A170 - A171 A390 A398 - A399

A493 - A499 A548 - A549 A870 - A879  
B948 - B949 B960 - B961 B966 - B9688  
G000 - G039 G968 - G969

**A391 Waterhouse-Friderichsen syndrome**

A391 A398 - A399 A493 - A499  
B948 - B949 B960 - B961 B966 - B9688  
E351

**A392 Acute meningococemia**

A241 A244 A279 A392 - A394  
A398 - A419 A493 - A499 A910  
B948 - B949 B960 - B961 B966 - B9688  
R572

**A393 Chronic meningococemia**

**A394 Meningococemia, unspecified**

the same as A392

**A395 Meningococcal heart disease**

A395 - A399 A493 - A499 B948 - B949  
B960 - B961 B966 - B9688

**A398 Other meningococcal infections**

A391 A398 - A399 A493 - A499  
B948 - B949 B960 - B961 B966 - B9688  
G050 H131 H481 M010 - M0109  
M030 - M0309

**A399 Meningococcal inf, unspecified**

A391 A398 - A399 A493 - A499  
B948 - B949 B960 - B961 B966 - B9688  
G01

**A400 Septicemia d/t streptococcus, gr A**

**A401 Septicemia d/t streptococcus, gr B**

**A402 Septicemia d/t streptococcus, gr D**

**A403 Septicemia d/t Strept pneumoniae**

**A408 Other streptococcal septicemia**

**A409 Streptococcal septicemia, unspec**

**A410 Septicemia d/t Staphylococcus aureus**

**A411 Septicemia d/t oth spec Staphylococcus**

**A412 Septicemia d/t unspec Staphylococcus**

**A413 Septicemia d/t Hemoph influenzae**

**A414 Septicemia d/t anaerobes**

**A415 Septicemia d/t oth Gram-neg org**

**A418 Other specified septicemia**

**A419 Septicemia, unspecified**

the same as A241

**A480 Gas gangrene**

the same as A35

**A481 Legionnaires' disease**

A150 - A156 A158 - A165 A168 - A169  
A318 - A319 A481 - A482 B334  
B390 - B392 J09 - J101 J110 - J111  
J120 - J122 J128 - J181 J188 - J189  
J442 - J449 J47 - J709 J988 - J991  
U049

**A482 Nonpneumonic Legionnaires' dis**

the same as A481

**A483 Toxic shock syndrome**

the same as A241

**A490 Staphylococcal inf, unspec**

A410 - A412 A490 B948 - B949  
B956 - B958

**A492 Hemophilus influenzae inf, unspec**

the same as A35

**A504 Late congenital neurosyphilis**

A500 - A510 A511 - A539 A560 A561  
A562 A563 - A568 A638 A64  
B948 - B949 H480

**A520 Cardiovascular syphilis**

A500 - A510 A511 - A539 A560 A561  
A562 A563 - A568 A638 A64  
B948 - B949 H368 I681 I688

**A521 Symptomatic neurosyphilis**

A500 - A510 A511 - A539 A560 A561  
A562 A563 - A568 A638 A64  
B948 - B949 H320 H368 H480 - H481  
H588 H940 - H948 M013 - M0139 M146  
M494 - M4949 M902 - M9029

**A522 Asymptomatic neurosyphilis**

A500 - A510 A511 - A539 A560 A561  
A562 A563 - A568 A638 A64  
B948 - B949

**A523 Neurosyphilis, unspecified**

the same as A522

**A541 GC Inf lwr GU tract w periurethral /acces gl absc**

A540 A541 A542 A549 A560 A561  
A562 A563 - A568 A638 A64  
B948 - B949

**A542 Gonococcal pelvipерitonitis & oth ~ GU inf**

A540 A541 A542 A549 A560 A561  
A562 A563 - A568 A638 A64  
B948 - B949 N080 N291 N743

**A549 Gonococcal inf, unspecified**

A549

**A811 Subacute sclerosing panencephalitis**

**A812 Progr multifocal leukoencephalopathy**

the same as A35

**A910 Dengue hemorrhagic fever with shock (TM)**

R572 R651 R653

**B001 Herpesviral vesicular dermatitis**

A748 - A749 B001 - B002 B008 - B009  
B203 B209 B24 B333 - B338  
B344 - B349 B942 - B949 B977 - B978  
H621 L300 - L309 L988 - L989 O987

**B002 Herpesviral gingivostom- & ph'gotonsillitis**

the same as B001

**B003 Herpesviral meningitis**

A170 - A171 A548 - A549 A870 - A879  
B003 B008 - B009 B203 B209 B24  
B948 - B949 G000 - G039 G968 - G969  
O987

**B004 Herpesviral encephalitis**

B004 B008 - B009 B203 B209 B24  
B948 - B949 O987

**B007 Disseminated herpesviral dis**

A241 A244 A279 A392 - A394

A400 - A419 A910 B007 - B009 B203  
B209 B24 B948 - B949 O987 R572

**B008 Other forms of herpesviral inf**

A748 - A749 B008 - B009 B203 B209  
B24 B333 - B338 B344 - B349  
B942 - B949 B977 - B978 K770 L998  
O987

**B009 Herpesviral inf, unspecified**

the same as B001

**B010 Varicella meningitis**

A170 - A171 A748 - A749 A870 - A879  
B010 B018 - B019 B203 B209 B24  
B344 - B349 B948 - B949 B977 - B978  
G000 - G039 G968 - G969 O987

**B011 Varicella encephalitis**

A748 - A749 B010 - B011 B018 - B019  
B203 B209 B24 B344 - B349  
B948 - B949 B977 - B978 O987

**B012 Varicella pneumonia**

A748 - A749 B012 - B019 B203 B209  
B24 B344 - B349 B948 - B949  
B977 - B978 O987

**B018 Varicella w oth complications**

A748 - A749 B018 - B019 B203 B209  
B24 B344 - B349 B948 - B949  
B977 - B978 O987

**B019 Varicella w/o complication**

the same as B018

**B020 Zoster encephalitis**

A748 - A749 B008 - B009 B020 - B029  
B203 B209 B24 B333 - B338  
B344 - B349 B948 - B949 B977 - B978  
O987

**B021 Zoster meningitis**

A170 - A171 A548 - A549 A748 - A749  
A870 - A879 B008 - B009 B020 - B029  
B203 B209 B24 B344 - B349  
B948 - B949 B977 - B978 G000 - G039  
G968 - G969 O987

**B022 Zoster w oth nerv sys involv**

A748 - A749 B008 - B009 B020 - B029  
B203 B209 B24 B333 - B338  
B344 - B349 B948 - B949 B977 - B978  
H940 O987

**B023 Zoster ocular disease**

the same as B020

**B027 Disseminated zoster**

A600 A601 - A609 A748 - A749  
B000 - B002 B004 - B009 B020 - B029  
B203 B209 B24 B333 - B338  
B344 - B349 B948 - B949 B977 - B978  
O987

**B028 Zoster w oth complications**

**B029 Zoster w/o complication**

the same as B020

**B050 Measles complic by encephalitis**

A748 - A749 B050 B052 - B053  
B058 - B059 B344 - B349 B948 - B949  
B977 - B978

<b>B051 Measles complic by meningitis</b>	<b>B20 HIV dis resit infectious parasitic dis</b>
A170 - A171 A748 - A749 A870 - A879	B20 - B24 B948 - B949 O987
B051 B058 - B059 B344 - B349	<b>B200 HIV dis resit in mycobacterial inf</b>
B948 - B949 B977 - B978 G000 - G039	A150 - A199 A309 - A319 B20 - B200
G968 - G969	B207 B209 - B21 B22 B222
<b>B052 Measles complic by pneumonia</b>	B23 - B231 B24 B948 - B949 K673
<b>B053 Measles complic by otitis media</b>	K930 M011 M490 M900 N740 - N741
the same as B050	O980 O987
<b>B054 Measles w intestinal complic</b>	<b>B201 HIV dis resit in oth bacterial inf</b>
A748 - A749 B054 - B059 B344 - B349	A201 B20 B201 B207 B209 - B21
B948 - B949 B977 - B978 K938	B22 B222 B23 - B231 B24
<b>B058 Measles w oth complications</b>	B948 - B949 O987
<b>B059 Measles w/o complication</b>	<b>B202 HIV dis resit in cytomegaloviral dis</b>
the same as B050	B20 B202 B207 B209 - B21 B22
<b>B060 Rubella w neurological complic</b>	B222 B23 - B231 B24 - B259
A748 - A749 B060 - B069 B082	B948 - B949 O987
B085 - B088 B344 - B349 B948 - B949	<b>B203 HIV dis resit in oth viral inf</b>
B977 - B978	B000 - B029 B20 B203 B207
<b>B068 Rubella w oth complications</b>	B209 - B21 B22 B222 B23 - B231
A748 - A749 B060 - B069 B082	B24 B948 - B949 O987
B085 - B088 B344 - B349 B948 - B949	<b>B204 HIV dis resit in candidiasis</b>
B977 - B978 J171 M014 - M0149	B20 B204 B207 B209 - B21 B22
<b>B082 Exanthema subitum</b>	B222 B23 - B231 B24 B370 - B374
<b>B085 Enteroviral vesicular pharyngitis</b>	B375 - B379 B948 - B949 O987
<b>B088 Oth spec vir inf character skin/muc membr les</b>	<b>B205 HIV dis resit in other mycoses</b>
the same as B060	B20 B205 B207 B209 - B21 B22
<b>B160 Ac hep B w delta-agent (coinfectn) w hep coma</b>	B222 B23 - B231 B24 B380 - B399
A748 - A749 B150 - B199 B344 - B349	B450 - B459 B487 B948 - B949 O987
B942 - B949 B977 - B978	<b>B206 HIV dis resit in Pneumoc's carinii pneumonia</b>
<b>B161 Ac hep B w delta-agent (coinfectn) w/o hep coma</b>	B20 B206 - B207 B209 - B21 B22
<b>B162 Ac hep B w/o delta-agent w hepatic coma</b>	B222 B23 - B231 B24 B59
<b>B169 Ac hep B w/o delta-agent &amp; w/o hepat coma</b>	B948 - B949 O987
<b>B170 Acute delta-(super)inf of hep B carrier</b>	<b>B207 HIV dis resit in multiple inf</b>
<b>B171 Acute hepatitis C</b>	B20 B207 B209 - B21 B22 B222
<b>B172 Acute hepatitis E</b>	B23 - B231 B24 B948 - B949 O987
<b>B178 Oth spec acute viral hepatitis</b>	<b>B208 HIV dis resit in oth inf &amp; parast dis</b>
the same as B160	A072 - A073 B20 B207 - B21 B22
<b>B179 Acute viral hepatitis, unspecified</b>	B222 B23 - B231 B24 B948 - B949
A748 - A749 B150 - B199 B344 - B349	O987
B942 - B949 B977 - B978 M032 - M0329	<b>B209 HIV dis resit in unspec inf or parast dis</b>
<b>B180 Chr viral hepatitis B w delta-agent</b>	A072 - A073 A150 - A199 A201
<b>B181 Chr viral hepatitis B w/o delta-agent</b>	A309 - A319 B000 - B029 B20 - B21
<b>B1810 Chronic viral hepatitis B without delta-agent (TM)</b>	B22 B222 B23 - B231 B24 - B259
<b>B1819 Chronic hepatitis B unspec delta agent status (TM)</b>	B370 - B374 B375 - B399 B450 - B459
<b>B182 Chr viral hepatitis C</b>	B487 B59 B948 - B949 K673 K930
<b>B188 Other chronic viral hepatitis</b>	M011 M490 M900 N740 - N741 O980
<b>B189 Chr viral hepatitis, unspec</b>	O987
<b>B190 Unspec viral hepatitis w coma</b>	<b>B21 HIV dis resit in malignant neopl</b>
the same as B160	the same as B20
<b>B199 Unspec viral hepatitis w/o coma</b>	<b>B210 HIV dis resit in Kaposi's sarcoma</b>
the same as B179	B20 B21 - B210 B219 - B22 B222
	B23 - B231 B24 B948 - B949
	C460 - C469 O987
	<b>B211 HIV dis resit in Burkitt's lymh'a</b>
	B20 B21 B211 B219 - B22 B222
	B23 - B231 B24 B948 - B949 C837
	O987
	<b>B212 HIV dis resit in oth non-Hodg lymh'a</b>
	B20 B21 B212 B219 - B22 B222
	B23 - B231 B24 B948 - B949

C820 - C836 C838 - C866 O987

**B213 HIV dis resit in oth mal neo lymph h'poietic rel tis**

B20 B21 B213 B219 - B22 B222  
B23 - B231 B24 B948 - B949  
C810 - C819 O987

**B217 HIV dis resit in multiple malign neopl**

B20 B21 B217 B219 - B22 B222  
B23 - B231 B24 B948 - B949 O987

**B218 HIV dis resit in other malign neopl**

B20 B21 B218 - B22 B222  
B23 - B231 B24 B948 - B949 O987

**B219 HIV dis resit in unspec malign neopl**

B20 B21 - B22 B222 B23 - B231  
B24 B948 - B949 C460 - C469  
C810 - C866 O987

**B22 HIV dis resit in oth spec dis**

the same as B20

**B220 HIV dis resit in encephalopathy**

A812 B20 B21 B22 - B220 B222  
B23 - B231 B24 B948 - B949  
F000 - F0094 F024 - F0244 F03 - F034  
G934 O987

**B221 HIV dis resit in lymphoid interstitial pneumonitis**

B20 B21 B22 B221 - B222  
B23 - B231 B24 B948 - B949 O987

**B222 HIV dis resit in wasting syndrome**

the same as B20

**B227 HIV dis resit in multiple dis CE**

B20 B21 B22 B222 - B231 B24  
B948 - B949 O987

**B23 HIV dis resit in oth conditions**

**B230 Acute HIV infection syndrome**

**B231 HIV dis resit (persistent) gen lymphadenopathy**

the same as B20

**B232 HIV dis resit hematol/immunol abn NEC**

B20 B21 B22 B222 B23 - B232  
B24 B948 - B949 O987

**B233 Pruritic papular eruption in HIV (TM)**

**B238 HIV dis resit in oth spec cond**

the same as B20

**B24 Unspec HIV diseases**

A072 - A073 A150 - A199 A201  
A309 - A319 A812 B000 - B029  
B20 - B259 B370 - B374 B375 - B399  
B450 - B459 B487 B59 B948 - B949  
C460 - C469 C810 - C866 F000 - F0094  
F024 - F0244 F03 - F034 K673 K930  
M011 M490 M900 N740 - N741 O980  
O987

**B260 Mumps orchitis**

A748 - A749 B260 B268 - B269  
B333 - B338 B344 - B349 B942 - B949  
B977 - B978

**B261 Mumps meningitis**

A170 - A171 A548 - A549 A748 - A749  
A870 - A879 B261 B268 - B269  
B344 - B349 B948 - B949 B977 - B978

G000 - G039 G968 - G969

**B262 Mumps encephalitis**

A748 - A749 B262 B268 - B269  
B344 - B349 B948 - B949 B977 - B978

**B263 Mumps pancreatitis**

A748 - A749 B263 - B269 B344 - B349  
B948 - B949 B977 - B978

**B268 Mumps w oth complications**

A748 - A749 B262 B268 - B269  
B344 - B349 B948 - B949 B977 - B978  
G630 I411 K770 M015 - M0159 N080  
N748

**B371 Pulm candidiasis**

B204 B209 B24 B370 - B374  
B375 - B379 B488 - B49 B948 - B949  
O987

**B374 Candidiasis of other urogenit sites**

B204 B209 B24 B370 - B374  
B375 - B379 B488 - B49 B948 - B949  
N370 O987

**B375 Candidal meningitis**

A170 - A171 A548 - A549 A870 - A879  
B204 B209 B24 B370 - B374  
B375 - B379 B488 - B49 B948 - B949  
G000 - G039 G968 - G969 O987

**B376 Candidal endocarditis**

the same as B371

**B377 Candidal septicemia**

A241 A244 A279 A392 - A394  
A400 - A419 A483 - A499 A910 B204  
B209 B24 B377 B948 - B9688 O987  
R572

**B378 Candidiasis of other sites**

B204 B209 B24 B370 - B374  
B375 - B379 B488 - B49 B948 - B949  
H622 J998 O987

**B380 Ac pulm coccidioidomycosis**

B205 B209 B24 B380 - B382  
B387 - B389 B488 - B49 B948 - B949  
O987

**B381 Chr pulm coccidioidomycosis**

**B382 Pulm coccidioidomycosis, unspec**

the same as B380

**B384 Coccidioidomycosis meningitis**

A170 - A171 A548 - A549 A870 - A879  
B205 B209 B24 B384 - B389  
B488 - B49 B948 - B949 G000 - G039  
G968 - G969 O987

**B387 Dissem coccidioidomycosis**

B205 B209 B24 B380 - B389  
B488 - B49 B948 - B949 O987

**B388 Oth forms of coccidioidomycosis**

B205 B209 B24 B380 - B389  
B488 - B49 B948 - B949 N510 O987

**B390 Ac pulm histoplasmosis capsulati**

A481 - A482 B205 B209 B24 B334  
B390 - B394 B488 - B49 B948 - B949  
J09 - J101 J110 - J111 J120 - J122

J128 - J181 J188 - J189 J442 - J449 J47 - J709 O987 U049	<b>B449 Aspergillosis, unspecified</b> the same as B447
<b>B391 Chr pulm histoplasmosis capsulati</b>	<b>B450 Pulm cryptococcosis</b> B205 B209 B24 B450 - B459 B488 - B49 B948 - B949 J998 O987
<b>B392 Pulm histoplasmosis capsulati, unspec</b>	<b>B451 Cerebral cryptococcosis</b> B205 B209 B24 B450 - B459 B488 - B49 B948 - B949 G021 G052 O987
<b>B393 Dissem histoplasmosis capsulati</b> the same as B390	<b>B452 Cutaneous cryptococcosis</b> B205 B209 B24 B450 - B459 B488 - B49 B948 - B949 L998 O987
<b>B394 Histoplasmosis capsulati, unspec</b> B205 B209 B24 B393 - B394 B488 - B49 B948 - B949 J172 O987	<b>B453 Osseous cryptococcosis</b> B205 B209 B24 B450 - B459 B488 - B49 B948 - B949 M902 - M9029 O987
<b>B395 Histoplasmosis duboisii</b> B205 B209 B24 B395 - B399 B488 - B49 B948 - B949 J172 O987	<b>B457 Dissem cryptococcosis</b> B205 B209 B24 B450 - B459 B488 - B49 B948 - B949 O987
<b>B399 Histoplasmosis, unspecified</b> B205 B209 B24 B399 B482 B488 - B49 B948 - B949 H320 J172 O987	<b>B458 Oth forms of cryptococcosis</b>
<b>B400 Acute pulm blastomycosis</b> B400 - B409 B488 - B49 B948 - B949 J998	<b>B459 Cryptococcosis, unspecified</b> the same as B457
<b>B401 Chronic pulm blastomycosis</b>	<b>B460 Pulm mucormycosis</b> B460 - B469 B488 - B49 B948 - B949 J998
<b>B402 Pulm blastomycosis, unspec</b> the same as B400	<b>B461 Rhinocerebral mucormycosis</b> B460 - B469 B488 - B49 B948 - B949 G998
<b>B403 Cutaneous blastomycosis</b> B400 - B409 B488 - B49 B948 - B949 L998	<b>B462 Gastrointestinal mucormycosis</b> B460 - B469 B488 - B49 B948 - B949 K938
<b>B407 Dissem blastomycosis</b> B400 - B409 B488 - B49 B948 - B949	<b>B463 Cutaneous mucormycosis</b> B460 - B469 B488 - B49 B948 - B949 L998
<b>B408 Other forms of blastomycosis</b> B400 - B409 B488 - B49 B948 - B949 G052	<b>B464 Disseminated mucormycosis</b> B460 - B469 B488 - B49 B948 - B949
<b>B409 Blastomycosis, unspecified</b> the same as B407	<b>B465 Mucormycosis, unspecified</b>
<b>B410 Pulm paracoccidioidomycosis</b> B410 - B419 B488 - B49 B948 - B949 J998	<b>B466 Other zygomycoses</b>
<b>B417 Dissem paracoccidioidomycosis</b> B410 - B419 B488 - B49 B948 - B949	<b>B469 Zygomycosis, unspecified</b> the same as B464
<b>B418 Oth forms of paracoccidioidomycosis</b>	<b>B470 Eumycetoma</b> B470 - B471 B488 - B49 B948 - B949
<b>B419 Paracoccidioidomycosis, unspec</b> the same as B417	<b>B471 Actinomycetoma</b> the same as B470
<b>B440 Invasive pulm aspergillosis</b> B440 - B449 B488 - B49 B948 - B949 J172 J998	<b>B482 Allescheriasis</b> B399 B482 B488 - B49 B948 - B949
<b>B441 Other pulm aspergillosis</b> the same as B440	<b>B487 Opportunistic mycoses</b> B205 B209 B24 B487 - B49 B948 - B949 O987
<b>B442 Tonsillar aspergillosis</b> B440 - B449 B488 - B49 B948 - B949 J998	<b>B570 Ac Chagas' dis w heart involv</b>
<b>B447 Disseminated aspergillosis</b> B440 - B449 B488 - B49 B948 - B949	<b>B572 Chagas' dis (chronic) w heart involv</b> the same as A35
<b>B448 Other forms of aspergillosis</b> the same as B440	

<b>B580</b>	<b>Toxoplasma oculopathy</b>	<b>C164</b>	<b>Malign neopl of pylorus</b>
B580 - B582	B588 - B589 B948 - B949	<b>C165</b>	<b>Malign neopl of lesser curv of stom, unsp</b>
<b>B581</b>	<b>Toxoplasma hepatitis</b>	<b>C166</b>	<b>Malign neopl of greater curv of stom, unsp</b>
<b>B582</b>	<b>Toxoplasma meningoencephalitis</b>	<b>C168</b>	<b>Malign neopl overlap les of stomach</b>
	the same as B580	<b>C169</b>	<b>Malign neopl of stomach, unspec</b>
<b>B583</b>	<b>Pulm toxoplasmosis</b>	<b>C170</b>	<b>Malign neopl of sm intestn, duodenum</b>
A481 - A482	B334 B583 - B589	<b>C171</b>	<b>Malign neopl of sm intestn, jejunum</b>
B948 - B949	J09 - J101 J110 - J111	<b>C172</b>	<b>Malign neopl of sm intestn, ileum</b>
J120 - J122	J128 - J181 J188 - J189	<b>C173</b>	<b>Malign neopl of sm intestn, Meckel's divert'</b>
J442 - J449	J47 - J709 U049	<b>C178</b>	<b>Malign neopl overlap les of sm intestn</b>
<b>B59</b>	<b>Pneumocystosis</b>	<b>C179</b>	<b>Malign neopl of sm intestn, unspec</b>
A481 - A482	B206 B209 B24 B334	<b>C180</b>	<b>Malign neopl of cecum</b>
B59 - B948 - B949	J09 - J101	<b>C181</b>	<b>Malign neopl of appendix</b>
J110 - J111	J120 - J122 J128 - J181	<b>C182</b>	<b>Malign neopl of asc colon</b>
J188 - J189	J442 - J449 J47 - J709	<b>C183</b>	<b>Malign neopl of hepatic flexure</b>
O987	U049	<b>C184</b>	<b>Malign neopl of transv colon</b>
<b>B600</b>	<b>Babesiosis</b>	<b>C185</b>	<b>Malign neopl of splenic flexure</b>
A481 - A482	B59 - B64 B948 - B949	<b>C186</b>	<b>Malign neopl of desc colon</b>
J1588	J160 J679	<b>C187</b>	<b>Malign neopl of sigm colon</b>
<b>B601</b>	<b>Acanthamoebiasis</b>	<b>C188</b>	<b>Malign neopl overlap les of colon</b>
A481 - A482	B59 - B64 B948 - B949	<b>C189</b>	<b>Malign neopl of colon, unspec</b>
H131	H192 J1588 J160 J679	<b>C19</b>	<b>Malign neopl of rectosigm junction</b>
<b>B602</b>	<b>Naegleriasis</b>	<b>C20</b>	<b>Malign neopl of rectum</b>
A481 - A482	B59 - B64 B948 - B949	<b>C210</b>	<b>Malign neopl of anus, unspec</b>
G052	J1588 J160 J679	<b>C211</b>	<b>Malign neopl of anal canal</b>
<b>B608</b>	<b>Other specified protozoal dis</b>	<b>C212</b>	<b>Malign neopl of cloacogenic zone</b>
	the same as B600	<b>C218</b>	<b>Malign neopl, overlap les of rect, anus &amp; anal canal</b>
<b>B780</b>	<b>Intestinal strongyloidiasis</b>	<b>C220</b>	<b>Malign neopl, liver cell carcinoma</b>
B680 - B839	B948 - B949	<b>C221</b>	<b>Malign neopl, intrahep bile duct carcinoma</b>
<b>B781</b>	<b>Cutaneous strongyloidiasis</b>	<b>C222</b>	<b>Malign neopl, hepatoblastoma</b>
<b>B787</b>	<b>Dissem strongyloidiasis</b>	<b>C223</b>	<b>Malign neopl, angiosarcoma of liver</b>
<b>B788</b>	<b>Other strongyloidiasis (TM)</b>	<b>C224</b>	<b>Malign neopl, oth sarcomas of liver</b>
	the same as B780	<b>C227</b>	<b>Malign neopl, oth spec CA of liver</b>
<b>B789</b>	<b>Strongyloidiasis, unspecified</b>	<b>C229</b>	<b>Malign neopl, liver, unspec</b>
B680 - B839	B948 - B949 N080	<b>C23</b>	<b>Malign neopl of gallbladder</b>
<b>B900</b>	<b>Seq of CNS tuberculosis</b>	<b>C240</b>	<b>Malign neopl of extrahepatic bile duct</b>
<b>B901</b>	<b>Seq of genitourinary TB</b>	<b>C241</b>	<b>Malign neopl of Ampulla of Vater</b>
	the same as A35	<b>C248</b>	<b>Malign neopl overlap les of biliary tract</b>
<b>C150</b>	<b>Malign neopl of cerv part of esophagus</b>	<b>C249</b>	<b>Malign neopl of biliary tract, unspec</b>
C000 - C763	C764 - D099 D475	<b>C250</b>	<b>Malign neopl of head of pancreas</b>
D487 - D489	Z080 - Z089 Z510 - Z512	<b>C251</b>	<b>Malign neopl of body of pancreas</b>
<b>C151</b>	<b>Malign neopl of thor part of esophagus</b>	<b>C252</b>	<b>Malign neopl of tail of pancreas</b>
<b>C152</b>	<b>Malign neopl of abd part of esophagus</b>	<b>C253</b>	<b>Malign neopl of pancreatic duct</b>
<b>C153</b>	<b>Malign neopl of upr third of esophagus</b>	<b>C254</b>	<b>Malign neopl of endocrine pancreas</b>
<b>C154</b>	<b>Malign neopl of mid third of esophagus</b>	<b>C257</b>	<b>Malign neopl of oth parts of pancreas</b>
<b>C155</b>	<b>Malign neopl of low third of esophagus</b>	<b>C258</b>	<b>Malign neopl, overlap les of pancreas</b>
<b>C158</b>	<b>Malign neopl overlap les of esophagus</b>	<b>C259</b>	<b>Malign neopl of pancreas, unspec</b>
<b>C159</b>	<b>Malign neopl of esophagus unspec</b>	<b>C268</b>	<b>Malign neopl, overlap les of dig sys</b>
<b>C160</b>	<b>Malign neopl of cardia of stomach</b>	<b>C33</b>	<b>Malign neopl of trachea</b>
<b>C161</b>	<b>Malign neopl of fundus of stomach</b>	<b>C340</b>	<b>Malign neopl of main bronchus</b>
<b>C162</b>	<b>Malign neopl of body of stomach</b>	<b>C341</b>	<b>Malign neopl of up lb, bronchus or lung</b>
<b>C163</b>	<b>Malign neopl of pyloric antrum</b>		

C342	Malign neopl of md lb, bronchus or lung	C728	Malign neopl, overlap les brain & oth part CNS
C343	Malign neopl of lw lb, bronchus or lung	C770	Sec & uns malign neopl of l-n of head, face & neck
C348	Malign neopl of overlap les of bronchus & lung	C771	Sec & uns malign neopl of intrathor l-n
C349	Malign neopl of bronchus or lung, unsp the same as C150	C772	Sec & uns malign neopl of intra-abdom l-n
C37	Malign neopl of thymus	C773	Sec & uns malign neopl of axillary & upr limb l-n
C000 - C763		C774	Sec & uns malign neopl of inguinal & lwr limb l-n
C764 - D099		C775	Sec & uns malign neopl of intrapelvic l-n
D475		C778	Sec & uns malign neopl of l-n of multi reg
Z080 - Z089		C779	Sec & uns malign neopl of l-n, unsp
Z510 - Z512		C780	Sec malign neopl of lung
C380	Malign neopl of heart, mediast & pleura, heart the same as C37	C781	Sec malign neopl of mediastinum
C381	Malign neopl of ant mediast	C782	Sec malign neopl of pleura
C382	Malign neopl of post mediast	C783	Sec malign neopl of oth & unsp resp org
C383	Malign neopl heart, mediast & pleura, mediast, part unsp	C784	Sec malign neopl of sm intest
C384	Malign neopl of pleura	C785	Sec malign neopl of large intest & rectum
C388	Malign neopl, overlap les of heart, mediast & pleura	C786	Sec malign neopl of retrop' & peritoneum
C450	Mesothelioma of pleura	C787	Sec malign neopl of liver
C451	Mesothelioma of peritoneum the same as C150	C788	Sec malign neopl of oth & unsp dig orgs
C452	Mesothelioma of pericardium the same as C37	C790	Sec malign neopl of kidney & renal pelvis
C457	Mesothelioma of other sites	C791	Sec malign neopl of oth & uns urin orgs
C459	Mesothelioma, unspecified the same as C150	C792	Sec malign neopl of skin
C463	Kaposi's sarcoma of l-n	C793	Sec malign neopl of brain & cerebral meninges
B210		C794	Sec malign neopl of oth & unsp parts nerv sys
B219		C795	Sec malign neopl of bone & bone marrow
B24		C796	Sec malign neopl of ovary
C000 - C763		C797	Sec malign neopl of adrenal gl
C764 - D099		C798	Sec malign neopl of oth spec sites
D475		C799	Secondary malignant neoplasm, unspecified site
D487 - D489		C80	Malign neopl w/o spec of site
O987		C800	Malignant neoplasm, primary site unknown, so stated
Z080 - Z089		C809	Malignant neoplasm, unspecified the same as C150
Z510 - Z512		C810	Hodgkin's dis, lymphocytic predom
C468	Kaposi's sarcoma of multiple orgs the same as C463	B213	
C64	Malign neopl of kidney, except renal pelvis	B219	
C65	Malign neopl of renal pelvis	B24	
C66	Malign neopl of ureter	C000 - C763	
C700	Malign neopl of cerebral meninges	C764 - D099	
C701	Malign neopl of spinal meninges	D475	
C709	Malign neopl of meninges, unsp	D487 - D489	
C710	Malign neopl of brain, exc lobes & ventri	O987	
C711	Malign neopl of brain, frontal lobe	Z080 - Z089	
C712	Malign neopl of brain, temporal lobe	Z510 - Z512	
C713	Malign neopl of brain, parietal lobe	C811	Hodgkin's dis, nodular sclerosis
C714	Malign neopl of brain, occipital lobe	C812	Hodgkin's dis, mixed cellularity
C715	Malign neopl of brain, cerebral ventri	C813	Hodgkin's dis, lymphocytic depletion
C716	Malign neopl of brain, cerebellum	C814	Lymphocyte-rich classical Hodgkin lymphoma
C717	Malign neopl of brain, brain stem	C817	Hodgkin's dis, other Hodgkin's dis
C718	Malign neopl of brain, overlap les of brain	C819	Hodgkin's dis, Hodgkin's dis, unsp the same as C810
C719	Malign neopl of brain, unsp	C820	Foll non-Hodg sml cleaved cell lymh'a
C720	Malign neopl of spinal cord	B212	
C721	Malign neopl of cauda equina	B219	
C722	Malign neopl of Olfactory nerve	B24	
C723	Malign neopl of Optic nerve	C000 - C763	
C724	Malign neopl of Acoustic nerve	C764 - D099	
C725	Malign neopl of oth & unsp crn nerves	D475	
		D487 - D489	
		O987	
		Z080 - Z089	
		Z510 - Z512	
		C821	Foll non-Hodg mixed sml cleavd & lge cell lymh'a
		C822	Foll non-Hodg large cell lymh'a
		C823	Follicular lymphoma grade IIIa

C824	Follicular lymphoma grade IIIb	C864	Blastic NK-cell lymphoma
C825	Diffuse follicle centre lymphoma	C865	Angioimmunoblastic T-cell lymphoma
C826	Cutaneous follicle centre lymphoma	C866	Primary cutaneous CD30-positive T-cell proliferations
C827	Foll non-Hodg oth types of lymh'a		the same as C820
C829	Foll non-Hodg unspec lymh'a	C880	Waldenstrom's macroglobulinemia
C830	Diff non-Hodg sml cell lymh'a	C000 - C763 C764 - D099 D475	
C831	Diff non-Hodg sml cleaved cell lymh'a	D890 - D891 R770 - R779	
C832	Diff non-Hodg mixed sml & lge cell lymh'a	C883	Malign immunoproliferative sml intest dis
C833	Diff non-Hodg large cell lymh'a	C884	Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue [M
C834	Diff non-Hodg immunoblastic lymh'a	C887	Oth malign immunoproliferative dis
C835	Diff non-Hodg lymphoblastic lymh'a	C889	Malign immunoproliferative dis, unspec
C836	Diff non-Hodg lymphoma undiff	C900	Multiple myeloma
	the same as C820	C901	Plasma cell leukemia
C837	Diff non-Hodg lymh'a, Burkitt's tum	C902	Malign plasma cell neopl, extramedl plasmacytoma
B211 B219 B24 C000 - C763		C903	Crow-Fukase/POEMS (TM)
C764 - D099 D475 D487 - D489 O987		C910	Acute lymphoblastic leukemia
Z080 - Z089 Z510 - Z512		C911	Chronic lymphocytic leukemia
C838	Other types of diffuse non-Hodg lymh'a	C912	Subacute lymphocytic leukemia
C8380	Mantle cell lymphoma (TM)	C913	Prolymphocytic leukemia
C8381	Lymphoma of mucosa-associated lymphoid tissues (MALT) (TM)	C914	Hairy-cell leukemia
C8388	Other types of diffuse non-Hodgkin's lymphoma (TM)	C915	Adult T-cell leukemia
C839	Diff non-Hodg lymphoma, unspec	C916	Polymorphocytic leukaemia of T-cell type
C840	Periph & cut T-cell lymh'as, mycosis fungoides	C917	Oth lymphoid leukemia
C841	Periph & cut T-cell lymh'as, Sezary's dis	C918	Mature B-cell leukaemia Burkitt-type
C842	Periph & cut T-cell lymh'as, T-zone lymh'a	C919	Lymphoid leukemia, unspec
C843	Periph & cut T-cell lymh'as, lymphoepithelioid lymh'a	C920	Acute myeloid leukemia
C844	Periph & cut T-cell lymh'as, periph T-cell lymh'a	C921	Chronic myeloid leukemia
C8440	Anaplastic large cell lymphoma (TM)	C922	Subacute myeloid leukemia
C8441	Angiocentric lymphoma (TM)	C923	Myeloid sarcoma
C8442	Angioimmunoblastic lymphoma (TM)	C924	Acute promyelocytic leukemia
C8443	Hepatosplenic T-cell lymphoma (TM)	C925	Acute myelomonocytic leukemia
C8448	Other peripheral T-cell lymphoma (TM)	C926	Acute myeloid leukaemia with 11q23-abnormality
C8449	Peripheral T-cell lymphoma, unspecified (TM)	C927	Other myeloid leukemia
C845	Periph & cut T-cell lymh'as, oth & unsp T-cell lymh'as	C928	Acute myeloid leukaemia wiht multilineage dysplasia
C846	Anaplastic large cell lymphoma, ALK-positive	C929	Myeloid leukemia, unspecified
C847	Anaplastic large cell lymphoma, ALK-negative	C930	Acute monocytic leukemia
C848	Cutaneous T-cell lymphoma, unspecified	C931	Chronic monocytic leukemia
C849	Mature T/NK-cell lymphoma, unspecified	C932	Subacute monocytic leukemia
C850	Oth & unspec types of non-Hodg lymh'a, lym'sarcoma	C933	Juvenile myelomonocytic leukaemia
C851	Oth & unsp types non-Hodg B-cell lymh'a, unsp	C937	Other monocytic leukemia
C852	Mediastinal (thymic) large B-cell lymphoma	C939	Monocytic leukemia, unspec
C857	Oth specified types of non-Hodg lymh'a	C940	Acute erythremia & erythroleukemia
C859	Non-Hodgkin's lymh'a, unspec type	C941	Chronic erythremia
C860	Extranodal NK/T-cell lymphoma, nasal type	C942	Acute megakaryoblastic leukemia
C861	Hepatosplenic T-cell lymphoma	C943	Mast cell leukemia
C862	Enteropathy-type (intestinal) T-cell lymphoma	C944	Acute panmyelosis
C863	Subcutaneous panniculitis-like T-cell lymphoma	C945	Acute myelofibrosis

C946	Myelodysplastic and myeloproliferative disease, not classified	D568	Other thalassemias the same as D500
C947	Other specified leukemias	D569	Thalassemia, unspecified D500 - D649 D758 - D759 M363
C950	Acute leukemia of unsp cell type	D570	Sickle-cell anemia w crisis D500 - D649 D758 - D759 H368 M140 N082
C951	Chronic leukemia unsp cell type	D571	Sickle-cell anemia w/o crisis
C952	Subacute leukemia unsp cell type	D578	Other sickle-cell disorders the same as D570
C957	Oth leukemia unspecified cell type	D589	Hereditary hemolytic anemia, unsp
C959	Leukemia, unspecified	D590	Drug-induced autoimm hemolytic anemia
C960	Letterer-Siwe disease	D591	Other autoimmune hemolytic anemias
C961	Malignant histiocytosis	D592	Drug-induced nonautoimm hemolytic anemia
C962	Malignant mast cell tumor	D593	Hemolytic-uraemic syndrome
C963	True histiocyt lymphoma	D594	Oth nonautoimm hemolytic anemias
C964	Sarcoma of dendritic cells ( accessory cells) the same as C150	D5940	Other nonimmune hemolytic anemias, chemical (TM)
C965	Multifocal and unisystemic Langerhans-cell histiocytosis	D5941	Other nonimmune hemolytic anemias, infectious (TM)
C965		D5942	Other nonimmune hemolytic anemias, microangiopathic (TM)
C966	Unifocal Langerhans-cell histiocytosis	D5943	Other nonimmune hemolytic anemias, physical (TM)
C966		D5948	Other nonimmune hemolytic anemias, other (TM)
C967	Oth spec malign neopl lymph h'poietic & rel tiss	D595	Paroxysmal nocturnal hemoglobinuria
C968	Histiocytic sarcoma	D596	Hemoglobinuria d/t hemolysis from oth extrn causes
C969	Malign neopl lymphh'poietic & rel tiss unsp	D598	Oth acq hemolytic anemias
C97	Malign neopl of independent multi sites the same as C150	D599	Acquired hemolytic anemia, unsp
D448	Neopl uncert / unkn behav pluriglandular invol	D600	Chr acq pure red cell aplasia
D448	E000 - E163 E168 - E358	D601	Transient acq pure red cell aplasia
E890 - E899		D608	Oth acq pure red cell aplasias
D475	Chronic eosinophilic leukaemia [hypereosinophilic syndrome] the same as C150	D609	Acquired pure red cell aplasia, unsp
D500	Iron defc anemia sec to blood loss (chronic) D500 - D649 D758 - D759	D610	Constitutional aplastic anemia
D501	Sideropenic dysphagia	D611	Drug-induced aplastic anemia
D508	Other iron defc anemias	D612	Aplastic anemia d/t other extrnl agents
D509	Iron defc anemia, unsp	D613	Idiopathic aplastic anemia
D520	Dietary folate defc anemia	D618	Oth spec aplastic anemias
D521	Drug-induced folate defc anemia	D619	Aplastic anemia, unspecified
D528	Other folate defc anemias	D62	Acute posthemorrhagic anemia
D529	Folate defc anemia, unsp	D630	Anemia in neoplastic disease
D530	Protein defc anemia	D631	Anaemia due to liver, renal & endocrine disorders (TM) the same as D500
D531	Oth megaloblastic anemias, NEC	D638	Anemia in oth chronic dis CE A188 A527 B700 B769 D500 - D649 D758 - D759 E039
D532	Scorbutic anemia	D640	Hereditary sideroblastic anemia
D538	Oth spec nutritional anemias	D641	Sec sideroblastic anemia d/t disease
D539	Nutritional anemia, unsp	D642	Sec sideroblastic anemia d/t drugs & toxins
D560	Alpha thalassemia	D643	Other sideroblastic anemias the same as D500
D561	Beta thalassemia		
D562	Delta-beta thalassemia		
D563	Thalassemia trait		
D564	Hereditary persistence of fetal hemoglobin		

<b>D65</b>	<b>Dissem intravascular coagulation</b>	<b>D817</b>	<b>Maj histocompatibility complx class II def</b>
D65 - D684	D686 - D699 D758 - D759	<b>D818</b>	<b>Oth comb immunodeficiencies</b>
<b>D66</b>	<b>Hereditary factor VIII deficiency</b>	<b>D819</b>	<b>Combined immunodef, unspec</b>
D65 - D684	D686 - D699 D758 - D759	<b>D820</b>	<b>Wiskott-Aldrich syndrome</b>
M362		<b>D821</b>	<b>Di George's syndrome</b>
<b>D67</b>	<b>Hereditary factor IX deficiency</b>	<b>D822</b>	<b>Immunodef w short-limbed stature</b>
<b>D680</b>	<b>Von Willebrand's disease</b>	<b>D823</b>	<b>Imm'def flw hered defect respon Epstein-Barr vir</b>
<b>D681</b>	<b>Hereditary factor XI deficiency</b>	<b>D824</b>	<b>Hyperimmunoglobulin E synd</b>
<b>D683</b>	<b>Hemorrhagic dis d/t circul anticoagl</b>	<b>D828</b>	<b>Immunodef assoc w oth spec maj defects</b>
<b>D684</b>	<b>Acquired coag factor deficiency</b>	<b>D829</b>	<b>Immunodef assoc w maj defect, unspec</b>
<b>D686</b>	<b>Other Thrombophilia</b>	<b>D830</b>	<b>Comm var Imm'def w predom abn B-cell numb &amp; func</b>
<b>D688</b>	<b>Oth spec coagulation defects</b>	<b>D831</b>	<b>Comm var Imm'def predom immunoregul T-cell dis</b>
<b>D6880</b>	<b>Inherited hypercoag states, def of antithrombin III, protein-C, p (TM)</b>	<b>D832</b>	<b>Comm var Imm'def autoantibodies to B- or T-cells</b>
<b>D6881</b>	<b>Acquired hypercoag states antiphospholpid syndrome (TM)</b>	<b>D838</b>	<b>Oth comm variable immunodef</b>
<b>D6888</b>	<b>Others specified coagulation defects (TM)</b>	<b>D839</b>	<b>Common var immunodef, unspec</b>
<b>D689</b>	<b>Coagulation defect, unspec</b>	<b>D840</b>	<b>Lymphocyte function antigen-1 defect</b>
	the same as D65	<b>D841</b>	<b>Defects in the complement system</b>
<b>D690</b>	<b>Allergic purpura</b>	<b>D848</b>	<b>Oth spec immunodeficiencies</b>
D65 - D684	D686 - D699 D758 - D759	<b>D849</b>	<b>Immunodeficiency, unspecified</b>
M364	N082		the same as D810
<b>D692</b>	<b>Other nonthrombocytopenic purpura</b>	<b>D860</b>	<b>Sarcoidosis of lung</b>
<b>D693</b>	<b>Idiopathic thrombocytopenic purpura</b>	B948 - B949	D860 - D869
<b>D694</b>	<b>Other prim thrombocytopenia</b>	<b>D861</b>	<b>Sarcoidosis of lymph nodes</b>
<b>D695</b>	<b>Secondary thrombocytopenia</b>	<b>D862</b>	<b>Sarcoidosis of lung w sarcoidosis of I-n</b>
<b>D696</b>	<b>Thrombocytopenia, unspecified</b>	<b>D863</b>	<b>Sarcoidosis of skin</b>
<b>D698</b>	<b>Oth spec hemorrhagic conditions</b>		the same as D860
<b>D699</b>	<b>Hemorrhagic condition, unspec</b>	<b>D868</b>	<b>Sarcoidosis of oth &amp; combined sites</b>
	the same as D65	B948 - B949	D860 - D869 G532 G638
<b>D70</b>	<b>Agranulocytosis</b>	G737	H221 I418 I438 K770 - K778
D70 - D729	D758 - D759	M148	M633 - M6339 N162
<b>D71</b>	<b>Functional dis of PMN</b>	<b>D869</b>	<b>Sarcoidosis, unspecified</b>
	the same as D70	B948 - B949	D860 - D869 N162
<b>D800</b>	<b>Hereditary hypogammaglobulinemia</b>	<b>E035</b>	<b>Myxedema coma</b>
D800 - D849	D898 - D899 M368	E000 - E009	E018 - E039 E140 - E15
<b>D803</b>	<b>Selective deficiency of Ig G subclasses</b>	F028 - F0284	G132 G938 - G939
<b>D804</b>	<b>Selective deficiency of Ig M</b>	G968 - G969	R400 - R409 R411 - R418
<b>D805</b>	<b>Immunodeficiency w increased Ig M</b>	<b>E050</b>	<b>Thyrotoxicosis w diffuse goiter</b>
<b>D806</b>	<b>Antibod def w near-norm Immunoglob/hyperimm'glob</b>	E000 - E079	E348 - E349 E898 - E899
<b>D807</b>	<b>Transient hypogammaglob' of infancy</b>	G730	G735 H062 M145
<b>D808</b>	<b>Oth immunodef w predom antibody defects</b>	<b>E051</b>	<b>Thyrotoxicosis w toxic single thyroid nodule</b>
<b>D809</b>	<b>Immunodef w predom antibody defects, unspec</b>	<b>E052</b>	<b>Thyrotoxicosis w toxic multinod goiter</b>
	the same as D800	<b>E053</b>	<b>Thyrotoxicosis from ectopic thyroid tiss</b>
<b>D810</b>	<b>Severe comb Imm'def w reticular dysgenesis</b>	<b>E054</b>	<b>Thyrotoxicosis factitia</b>
D800 - D849	D898 - D899	<b>E055</b>	<b>Thyroid crisis or storm</b>
<b>D811</b>	<b>Severe comb Imm'def w low T- &amp; B-cell numb</b>	<b>E058</b>	<b>Other thyrotoxicosis</b>
<b>D812</b>	<b>Severe comb Imm'def w low or norm B-cell numb</b>		the same as E050
<b>D814</b>	<b>Nezelof's syndrome</b>	<b>E059</b>	<b>Thyrotoxicosis, unspecified</b>
<b>D816</b>	<b>Maj histocompatibility complx class I def</b>	E000 - E079	E348 - E349 E898 - E899
		G730	G735 G990 H038 H062 I438
		M145	

<b>E100</b>	<b>Insulin-dep DM w coma</b>	<b>E144</b>	<b>Unspec DM w neurological complic</b>
E100 - E162	E348 - E349 E891	<b>E145</b>	<b>Unspec DM w periph circul complic</b>
E898 - E899			the same as E100
<b>E101</b>	<b>Insulin-dep DM w ketoacidosis</b>	<b>E146</b>	<b>Unspec DM w oth spec complic</b>
<b>E102</b>	<b>Insulin-dep DM w renal complics</b>	E100 - E162	E348 - E349 E891
<b>E103</b>	<b>Insulin-dep DM w ophthalmic comps</b>	E898 - E899	L998 M142 M146
<b>E104</b>	<b>Insulin-dep DM w neurological comps</b>	M908 - M9089	
	the same as E100	<b>E147</b>	<b>Unspec DM w multiple complic</b>
<b>E105</b>	<b>Insulin-dep DM w periph circ comps</b>	<b>E15</b>	<b>Nondiabetic hypoglycaemic coma</b>
E100 - E162	E348 - E349 E891		the same as E100
E898 - E899	I792	<b>E200</b>	<b>Idiopathic hypoparathyroidism</b>
<b>E106</b>	<b>Insulin-dep DM w oth spec comps</b>	E200 - E215	E348 - E349 E892
E100 - E162	E348 - E349 E891	E898 - E899	G735 H281
E898 - E899	M142 M146	<b>E201</b>	<b>Pseudohypoparathyroidism</b>
<b>E107</b>	<b>Insulin-dep DM w multiple comps</b>	<b>E208</b>	<b>Other hypoparathyroidism</b>
<b>E108</b>	<b>Insulin-dep DM w unspec comps</b>	<b>E209</b>	<b>Hypoparathyroidism, unspec</b>
<b>E109</b>	<b>Insulin-dep DM w/o complics</b>		the same as E200
<b>E110</b>	<b>Non-insulin-dep DM w coma</b>	<b>E210</b>	<b>Prim hyperparathyroidism</b>
<b>E111</b>	<b>Non-insulin-dep DM w ketoacidosis</b>	E200 - E215	E348 - E349 E892
<b>E112</b>	<b>Non-insulin-dep DM w renal comps</b>	E898 - E899	M498 - M4989
<b>E113</b>	<b>Non-insulin-dep DM w ophthalm comps</b>	<b>E211</b>	<b>Sec hyperparathyroidism, NEC</b>
<b>E114</b>	<b>Non-insulin-dep DM w neuro comps</b>	E200 - E215	E348 - E349 E892
	the same as E100	E898 - E899	
<b>E115</b>	<b>Non-insulin-dep DM w periph circ comp</b>	<b>E212</b>	<b>Other hyperparathyroidism</b>
	the same as E105		the same as E211
<b>E116</b>	<b>Non-insulin-dep DM w oth spec comp</b>	<b>E213</b>	<b>Hyperparathyroidism, unspec</b>
	the same as E106	E200 - E215	E348 - E349 E892
<b>E117</b>	<b>Non-insulin-dep DM w multiple comps</b>	E898 - E899	G735 M141
<b>E120</b>	<b>Malnutrition-relat DM w coma</b>	<b>E230</b>	<b>Hypopituitarism</b>
<b>E121</b>	<b>Malnutrition-relat DM w ketoacidosis</b>	E220 - E237	E348 - E349 E898 - E899
<b>E122</b>	<b>Malnutrition-relat DM w renal comps</b>	G735	
<b>E123</b>	<b>Malnutrition-relat DM w ophthalmic comps</b>	<b>E232</b>	<b>Diabetes insipidus</b>
<b>E124</b>	<b>Malnutrition-relat DM w neuro comps</b>	E221 - E237	E348 - E349 E898 - E899
	the same as E100	<b>E240</b>	<b>Pituitary-dep Cushing's disease</b>
<b>E125</b>	<b>Malnutrition-relat DM w periph circ comp</b>	E240 - E269	E348 - E349 E896 - E899
	the same as E105	<b>E241</b>	<b>Nelson's syndrome</b>
<b>E126</b>	<b>Malnutrition-relat DM w oth spec comps</b>	<b>E242</b>	<b>Drug-induced Cushing's syndrome</b>
	the same as E106	<b>E243</b>	<b>Ectopic ACTH syndrome</b>
<b>E127</b>	<b>Malnutrition-relat DM w multiple comps</b>	<b>E244</b>	<b>Alcohol-induced pseudo-Cushing's synd</b>
<b>E130</b>	<b>Oth spec DM w coma</b>	<b>E248</b>	<b>Other Cushing's syndrome</b>
<b>E131</b>	<b>Oth spec DM w ketoacidosis</b>		the same as E240
<b>E132</b>	<b>Oth spec DM w renal complics</b>	<b>E249</b>	<b>Cushing's syndrome, unspec</b>
<b>E133</b>	<b>Oth spec DM w ophthalmic comps</b>	E240 - E269	E348 - E349 E896 - E899
<b>E134</b>	<b>Oth spec DM w neurological comps</b>	G735	
	the same as E100	<b>E270</b>	<b>Oth adrenocortical overactivity</b>
<b>E135</b>	<b>Oth spec DM w periph circ comps</b>	A187 - A188	E270 - E279 E348 - E349
	the same as E105	E896 - E899	
<b>E136</b>	<b>Oth spec DM w other spec comps</b>	<b>E271</b>	<b>Prim adrenocortical insufficiency</b>
	the same as E106	<b>E272</b>	<b>Addisonian crisis</b>
<b>E137</b>	<b>Oth spec DM w multiple comps</b>	<b>E273</b>	<b>Drug-induced adrenocortical insuff</b>
<b>E140</b>	<b>Unspec DM w coma</b>	<b>E274</b>	<b>Oth and unspec adrenocortical insuff</b>
<b>E141</b>	<b>Unspec DM w ketoacidosis</b>		
<b>E142</b>	<b>Unspec DM w renal complications</b>		
<b>E143</b>	<b>Unspec DM w ophthalmic complic</b>		

<b>E275 Adrenomedullary hyperfunction</b> the same as E270	<b>E892 Postproced hypoparathyroidism</b> the same as E211
<b>E310 Autoimmune polyglandular failure</b> E000 - E163 E168 - E358 E890 - E899	<b>E896 Postproced adrenocortical(-medullary) hypofunct</b> the same as E270
<b>E311 Polyglandular hyperfunction</b>	<b>F000 Dem in Alzheimer's ds w early onset</b> B220 B24 F000 - F034 F070 - F09 F200 - F458 F459 - F519 F59 - F639 F680 - F841 F843 - F99 O987
<b>E318 Other polyglandular dysfunction</b>	<b>F0000 Dem in Alzhm early onset, w/o add symp</b>
<b>E319 Polyglandular dysfunction, unspec</b> the same as E310	<b>F0001 Dem in Alzhm early onset, oth symp, predom delusn</b>
<b>E321 Abscess of thymus</b> E320 - E329 E348 - E349 E898 - E899	<b>F0002 Dem in Alzhm early onset, oth symp, predom hallucin</b>
<b>E340 Carcinoid syndrome</b> E340 - E342 E348 - E349 E898 - E899	<b>F0003 Dem in Alzhm early onset, oth symp, predom depr</b>
<b>E40 Kwashiorkor</b> E40 - E46 E640	<b>F0004 Dem in Alzhm w early onset, oth mixed symp</b>
<b>E41 Nutritional marasmus</b>	<b>F001 Dementia in Alzheimer's ds w late onset</b>
<b>E42 Marasmic kwashiorkor</b> the same as E40	<b>F0010 Dem in Alzhm w lt onset, w/o add symp</b>
<b>E538 Def of oth spec B group vitamins</b> D510 - D519 D531 - D539 E511 - E539 F028 - F0284 G320 - G328 G634	<b>F0011 Dem in Alzhm w lt onset, oth symp, predom delusn</b>
<b>E610 Copper deficiency</b> D508 - D509 E610 E617 - E619 E640 - E649 E838 - E839	<b>F0012 Dem in Alzhm w lt onset, oth symp, predom hallucin</b>
<b>E611 Iron deficiency</b> D500 - D509 D564 D595 D618 D631 D641 E611 E617 - E619 E640 - E649 E838 - E839	<b>F0013 Dem in Alzhm w lt onset, oth symp, predom depr</b>
<b>E617 Def of multiple nutrient elements</b> D500 - D509 D520 - D529 D538 - D539 D564 D595 D618 D631 D641 E58 - E619 E638 - E649 E830 - E839	<b>F0014 Dem in Alzhm w lt onset, oth mx symp</b>
<b>E840 Cystic fibrosis w pulm manifestations</b> E840 - E849	<b>F002 Dem in Alzhm, atyp or mixed</b>
<b>E841 Cystic fibrosis w intestinal manifestations</b> E840 - E849 P75	<b>F0020 Dem in Alzhm atyp or mixed, w/o add symp</b>
<b>E848 Cystic fibrosis w other manifestations</b>	<b>F0021 Dem in Alzhm, atyp or mx, oth symp, predom delusn</b>
<b>E849 Cystic fibrosis, unspecified</b> the same as E840	<b>F0022 Dem in Alzhm, atyp or mx, oth symp, predom hallucin</b>
<b>E870 Hyperosmolality &amp; hypernatremia</b> E86 - E878	<b>F0023 Dem in Alzhm, atyp or mx, oth symp, predom depr</b>
<b>E871 Hypo-osmolality &amp; hyponatremia</b>	<b>F0024 Dem in Alzhm, atyp or mx, oth mixed symp</b>
<b>E872 Acidosis</b>	<b>F009 Dem in Alzhm, unspec</b>
<b>E873 Alkalosis</b>	<b>F0090 Dem in Alzhm, unspec, w/o add symp</b>
<b>E874 Mixed disorder of acid-base balance</b>	<b>F0091 Dem in Alzhm, unspec, oth symp, predom delusn</b>
<b>E875 Hyperkalemia</b>	<b>F0092 Dem in Alzhm, unspec, oth symp, predom hallucin</b>
<b>E876 Hypokalemia</b>	<b>F0093 Dem in Alzhm, unspec, oth symp, predom depr</b>
<b>E878 Oth dis of electrolyte &amp; fluid balance NEC</b> the same as E870	<b>F0094 Dem in Alzhm, unspec, oth mixed symp</b> the same as F000
<b>E891 Postproced hypoinsulinemia</b> the same as E100	<b>F010 Vasc dementia of ac onset</b> F010 - F0194 F070 - F09 F200 - F458 F459 - F519 F59 - F639 F680 - F841 F843 - F99
	<b>F0100 Vasc dem of ac onset, w/o add symp</b>
	<b>F0101 Vasc dem of ac onset, oth symp, predom delusn</b>
	<b>F0102 Vasc dem of ac onset, oth symp, predom hallucin</b>
	<b>F0103 Vasc dem of ac onset, oth symp, predom depr</b>
	<b>F0104 Vasc dem of ac onset, oth mixed symp</b>
	<b>F011 Multi-infarct dementia</b>
	<b>F0110 Multi-infarct dem, w/o add symp</b>
	<b>F0111 Multi-infarct dem, oth symp, predom delusn</b>
	<b>F0112 Multi-infarct dem, oth symp, predom hallucin</b>
	<b>F0113 Multi-infarct dem, oth symp, predom depr</b>
	<b>F0114 Multi-infarct dem, oth mixed symp</b>
	<b>F012 Subcortical vasc dem</b>
	<b>F0120 Subcort vasc dem w/o add symp</b>
	<b>F0121 Subcort vasc dem oth symp, predom delusn</b>

F0122	Subcort vasc dem oth symp, predom hallucin	F0232	Dem in Parkinson's dis w oth symp, predom hallucin
F0123	Subcort vasc dem oth symp, predom depr	F0233	Dem in Parkinson's dis w oth symp, predom depr
F0124	Subcort vasc dem Other mixed symp	F0234	Dem in Parkinson's dis w oth mixed symp the same as F020
F013	Mx cort & subcort vasc dem	F024	Dementia in HIV
F0130	Mx cort & subcort vasc dem w/o add symp	F0240	Dem in HIV dis w/o add symp
F0131	Mx cort & subcort vasc dem oth symp, predom delusn	F0241	Dem in HIV dis w oth symp, predom delusn
F0132	Mx cort & subcort vasc dem oth symp, predom hallucin	F0242	Dem in HIV dis w oth symp, predom hallucin
F0133	Mx cort & subcort vasc dem oth symp, predom depr	F0243	Dem in HIV dis w oth symp, predom depr
F0134	Mx cort & subcort vasc dem oth mixed symp	F0244	Dem in HIV dis w oth mixed symp
F018	Other vasc dementia	F03	Unspecified dementia
F0180	Oth vasc dem, w/o add symp	F030	Unspec dem, w/o add symp
F0181	Oth vasc dem, oth symp, predom delusn	F031	Unspec dem, oth symp, predom delusn
F0182	Oth vasc dem, oth symp, predom hallucin	F032	Unspec dem, oth symp, predom hallucin
F0183	Oth vasc dem, oth symp, predom depr	F033	Unspec dem, oth symp, predom depr
F0184	Oth vasc dem, oth mixed symp	F034	Unspec dem, oth mixed symp the same as F000
F019	Vasc dem, unspecified	F04	Org amnesic synd not induced alc/oth psychoactive subs
F0190	Vasc dem, unspec, w/o add symp	F000 - F069 F09 - F199 R410 - R418	
F0191	Vasc dem, unspec, oth symp, predom delusn	F050	Delirium not superimposed on dementia, so described
F0192	Vasc dem, unspec, oth symp, predom hallucin	F050 - F051 F070 - F09 F200 - F458 F459 - F519 F59 - F639 F680 - F841 F843 - F99	
F0193	Vasc dem, unspec, oth symp, predom depr	F051	Delirium superimposed on dementia the same as F050
F0194	Vasc dem, unspec, oth mixed symp the same as F010	F058	Other delirium
F020	Dementia in Pick's disease	F000 - F0014 F024 F03 - F1007 F1026 - F159 F180 - F458 F459 - F519 F59 - F639 F680 - F841 F843 - F99	
F000 - F034 F070 - F09 F200 - F458 F459 - F519 F59 - F639 F680 - F841 F843 - F99		F059	Delirium, unspecified the same as F058
F0200	Dem in Pick's dis, w/o add symp	F060	Organic hallucinosis
F0201	Dem in Pick's dis, oth symp, predom delusn	F03 - F050 F058 - F199 F550 - F556 F558 - F559	
F0202	Dem in Pick's dis, oth symp, predom hallucin	F061	Organic catatonic disorder
F0203	Dem in Pick's dis, oth symp, predom depr	F062	Organic delusional [schiz-like] dis
F0204	Dem in Pick's dis, oth mixed symp	F063	Organic mood [affective] disorders
F021	Dem in Creutzfeldt-Jakob disease	F0630	Organic mood [affective] dis, org manic dis
F0210	Dem in Creutzfeldt-Jakob dis, w/o add symp	F0631	Organic mood [affective] dis, org bipolar dis
F0211	Dem in Creutzfeldt-Jakob ds, oth symp, predom delusn	F0632	Organic mood [affective] dis, org depr dis
F0212	Dem in Creutzfeldt-Jakob ds, oth symp, predom hallucin	F0633	Organic mood dis, organic mixed affective dis
F0213	Dem in Creutzfeldt-Jakob ds, oth symp, predom depr	F064	Organic anxiety disorder
F0214	Dem in Creutzfeldt-Jakob dis, oth mx symp	F065	Organic dissociative disorder
F022	Dementia in Huntington's disease	F066	Organic emotionally labile [asthenic] dis the same as F060
F0220	Dem in Huntington's dis w/o add symp	F070	Organic personality disorder
F0221	Dem in Huntington's dis w oth symp, predom delusn	F070 - F079 F105 - F109 F115 - F118 F125 - F128 F135 - F138 F145 - F148 F155 - F158 F165 - F168 F177 - F178 F185 - F188 F195 - F198 F200 - F458 F459 - F519 F59 - F639 F680 - F841 F843 - F99	
F0222	Dem in Huntington's dis w oth symp, predom hallucin		
F0223	Dem in Huntington's dis w oth symp, predom depr		
F0224	Dem in Huntington's dis w oth mixed symp		
F023	Dementia in Parkinson's disease		
F0230	Dem in Parkinson's dis w/o add symp		
F0231	Dem in Parkinson's dis w oth symp, predom delusn		

F1003 Alcohol, ac intox, w delirium	F112 Ment & behav dis d/t use of opioids; depend synd
F100 - F199 F550 - F556 F558 - F559	F1120 Opioids, dep syndrome, curr abst
F1004 Alcohol, ac intox, w percept'l distortions	F1121 Opioids, dep synd, curr abst, but in a protected env
F1005 Alcohol, ac intox, w coma	F1122 Opioids, dep synd, curr on clin superv maint or repl reg
F1006 Alcohol, ac intox, w conv	F1123 Opioids, dep synd, curr abst, rec avers/ block drg
F101 Ment & behav dis d/t use of alc: harmful use	F1124 Opioids, dep synd, curr using substance
F102 Ment & behav dis d/t use of alc: dependence synd	F1125 Opioids, dep synd, continuous use
F1020 Alc, dep synd, cur abst	F1126 Opioids, dep synd, episodic use (dipsomania) the same as F1003
F1021 Alc, dep synd, cur abst, but in a protected env	F113 Ment & behav dis d/t use of opioids; withw'l state
F1022 Alc, dep synd, curr on a clin superv maint or repl reg	F1130 Opioids, withw'l state, uncomplic
F1023 Alc, dep synd, curr abst, rec avers or blocking drg	F1131 Opioids, withw'l state, w conv
F1024 Alc, dep synd, cur using the substance	F114 Ment & behav dis d/t opioids; withw'l st w delirium
F1025 Alc, dep synd, continuous use	F1140 Opioids, withw'l state w delirium, w/o conv
F1026 Alc, dep synd, episodic use (dipsomania) the same as F1003	F1141 Opioids, withw'l state w delirium, w conv
F103 Ment & behav dis d/t use of alc: withw'l state	F115 Ment & behav dis d/t use of opioids; psychotic dis
F1030 Alcohol, withw'l state, uncomplic	F1150 Opioids, psych dis, Schiz-like
F1031 Alcohol, withw'l state, w conv	F1151 Opioids, psych dis, predom delusn
F104 Men & behav dis d/t alc: withw'l state w delirium	F1152 Opioids, psych dis, predom hallucin
F1040 Alcohol, withw'l state w delirium, w/o con	F1153 Opioids, psych dis, predom polymorph
F1041 Alcohol, withw'l state w delirium, w conv	F1154 Opioids, psych dis, predom depr
F105 Mental & behav dis d/t use of alc: psychotic dis	F1155 Opioids, psych dis, predom manic
F1050 Alcohol, psych dis, Schiz-like	F1156 Opioids, psych dis, Mixed
F1051 Alcohol, psych dis, predom delusn	F116 Ment & behav dis d/t use of opioids; amnesic synd
F1052 Alcohol, psych dis, predom hallucin	F117 Ment & behav dis d/t use opioids; resid & lt-ons psychot dis
F1053 Alcohol, psych dis, predom polymorph	F1170 Opioids, resid & lt-onset psych dis, flashbacks
F1054 Alcohol, psych dis, predom depr	F1171 Opioids, resid & lt-onset psych dis, person/ behav dis
F1055 Alcohol, psych dis, predom manic	F1172 Opioids, resid & lt-onset psych dis, resid aff dis
F1056 Alcohol, psych dis, Mixed	F1173 Opioids, resid & lt-onset psych dis, dementia
F106 Ment & behav dis d/t use of alc: amnesic synd	F1174 Opioids, resid & lt-onset psych dis, oth pers cogn imp
F107 Ment & behav dis d/t use alc: resid & lt-onset psychot dis	F1175 Opioids, resid & lt-onset psych dis, lt-onset psych dis
F1070 Alc, resid & lt-onset psych dis, flashbacks	F118 Ment & behav dis d/t use of opioids; oth ment/ behav dis
F1071 Alc, resid & lt-onset psych dis, person or behav dis	F119 Ment & behav dis d/t use opioids; unsp ment/ behav dis
F1072 Alc, resid & lt-onset psych dis, resid affective dis	F123 Ment & behav dis d/t use Cannabinoids; withw'l state
F1073 Alc, resid & lt-onset psych dis, dementia	F1230 Cannab, withw'l state, uncomplic
F1074 Alc, resid & lt-onset psych dis, oth persist cogn imp	F1231 Cannab, withw'l state, w conv
F1075 Alc, resid & lt-onset psych dis, lt-onset psych dis	F124 Ment & behav dis d/t use cannabls; withw'l st w delirium
F108 Ment & behav dis d/t use of alc: oth men & behav dis	F1240 Cannab, withw'l st w delirium, w/o conv
F109 Ment & behav dis d/t use alc: unsp ment & behav dis the same as F060	F1241 Cannab, withw'l st w delirium, w conv
F110 Ment & behav dis d/t use of opioids; acute intox	F125 Ment & behav dis d/t use cannabin'd, psychotic dis
F1100 Opioids, ac intox, uncomplic	F1250 Cannab, Psych dis, Schiz-like
F1101 Opioids, ac intox, w trauma or oth bodily inj	F1251 Cannab, Psych dis, predom delusnl
F1102 Opioids, ac intox, w oth med complics	F1252 Cannab, Psych dis, predom hallucin
F1103 Opioids, ac intox, w delirium	
F1104 Opioids, ac intox, w percept'l distortions	
F1105 Opioids, ac intox, w coma	
F1106 Opioids, ac intox, w conv	
F1107 Opioids, ac intox, pathol intox	
F111 Ment & behav dis d/t use of opioids; harmful use	

F1253	Cannab, Psych dis, predom polymorph	F1353	Sedat or hypno, psych dis, predom polymorph
F1254	Cannab, Psych dis, predom depr symp	F1354	Sedat or hypno, psych dis, predom depr symp
F1255	Cannab, Psych dis, predom manic symp	F1355	Sedat or hypno, psych dis, predom manic symp
F1256	Cannab, Psych dis, mixed	F1356	Sedat or hypno, psych dis, Mixed
F126	Ment & behav dis d/t use cannab; amnesic synd	F136	Ment & behav dis d/t use seds/hypno: amnesic syndr
F127	Ment & behav dis d/t cannab; resid & lt-onset psych dis	F137	Ment & behav dis d/t seds/hypno: resid & lt-onset psycho dis
F1270	Cannab, resid & lt-onset psych dis, flashbacks	F1370	Sedat or hypno, resid & lt-onset psych dis, flashbacks
F1271	Cannab, resid & lt-onset psych dis, person/ behav dis	F1371	Sedat or hypno, resid & lt-onset psych dis, person/ behav dis
F1272	Cannab, resid & lt-onset psych dis, resid aff dis	F1372	Sedat or hypno, resid & lt-onset psych dis, resid aff dis
F1273	Cannab, resid & lt-onset psych dis, dementia	F1373	Sedat or hypno, resid & lt-onset psych dis, dementia
F1274	Cannab, resid & lt-onset psych dis, oth pers cogn imp	F1374	Sedat or hypno, resid & lt-onset psych dis, oth persist cogn imp
F1275	Cannab, resid & lt-onset psych dis, lt-onset psych dis	F1375	Sedat or hypno, resid & lt-onset psych dis, lt-onset psych dis
F128	Ment & behav dis d/t use cannab; oth ment & behav dis	F138	Ment & behav dis d/t seds/hypno: oth ment/ behav dis
F129	Ment & behav dis d/t use Cannab; unsp ment/ behav dis the same as F060	F139	Ment & behav dis d/t seds/hypno: unsp ment/ behav dis the same as F060
F130	Ment & behav dis d/t use sedat/hypno: acute intox	F140	Ment & behav dis d/t use cocaine: acute intox
F1300	Sedat or hypnotics, ac intox, uncomplic	F1400	Cocaine, ac intox, uncomplic
F1301	Sedat or hypno, ac intox, w trauma or oth bod inj	F1401	Cocaine, ac intox, w trauma or oth bod inj
F1302	Sedat or hypno, ac intox, w oth med compl	F1402	Cocaine, ac intox, w oth medical complics
F1303	Sedat or hypno, ac intox, w delirium	F1403	Cocaine, ac intox, w delirium
F1304	Sedat or hypno, ac intox, w percept distortions	F1404	Cocaine, ac intox, w percept'l distortions
F1305	Sedat or hypno, ac intox, w coma	F1405	Cocaine, ac intox, with coma
F1306	Sedat or hypno, ac intox, w conv	F1406	Cocaine, ac intox, w conv
F1307	Sedat or hypno, ac intox, pathol intox	F1407	Cocaine, ac intox, pathol intox
F131	Ment & behav dis d/t use seds/hypn: harmful use	F141	Ment & behav dis d/t use cocaine: harmful use
F132	Ment & behav dis d/t use seds/hypn: depend synd	F142	Ment & behav dis d/t use cocaine: depend synd
F1320	Sedat or hypno, dep synd, curr abst	F1420	Cocaine, dep synd, curr abst
F1321	Sedat or hypno, dep synd, curr abst, but in prot env	F1421	Cocaine, dep synd, curr abst, but in protected envr
F1322	Sedat or hypno, dep synd, curr on clin superv maint or repl reg	F1422	Cocaine, dep synd, curr on clin superv maint or repl reg
F1323	Sedat or hypno, dep synd, curr abst, rec avers/ block drg	F1423	Cocaine, dep synd, curr abst, rec avers/ block drg
F1324	Sedat or hypno, dep synd, curr using the subst	F1424	Cocaine, dep synd, curr using the subst
F1325	Sedat or hypno, dep synd, continuous use	F1425	Cocaine, dep synd, continuous use
F1326	Sedat or hypno, dep synd, episodic use the same as F1003	F1426	Cocaine, dep synd, episodic use (dipsomania) the same as F1003
F133	Ment & behav dis d/t use sed/hypno: withw'l state	F143	Ment & behav dis d/t use cocaine: withw'l state
F1330	Sedat or hypno, withw'l state, uncomplic	F1430	Cocaine, withw'l state, uncomplic
F1331	Sedat or hypno, withw'l state, w conv	F1431	Cocaine, withw'l state, w conv
F134	Ment & behav dis d/t seds/hypns: withw'l st w delirium	F144	Ment & behav dis d/t cocaine: withw'l st w delirium
F1340	Sedat or hypno, withw'l state w delirium, w/o conv	F1440	Cocaine, withw'l state w delirium, w/o conv
F1341	Sedat or hypno, withw'l state w delirium, w conv	F1441	Cocaine, withw'l state w delirium, w conv
F135	Ment & behav dis d/t use seds/hypno: psychotic dis	F145	Ment & behav dis d/t use cocaine: psychotic dis
F1350	Sedat or hypno, psych dis, Schiz-like	F1450	Cocaine, psych dis, Schiz-like
F1351	Sedat or hypno, psych dis, predom delusn		
F1352	Sedat or hypno, psych dis, predom hallucin		

F1451 Cocaine, psych dis, predom delusn	F1555 Oth stim incl cafn', psych dis, Predom manic
F1452 Cocaine, psych dis, predom hallucin	F1556 Oth stim incl cafn', psych dis, Mixed
F1453 Cocaine, psych dis, predom polymorph	F156 Ment & behav dis d/t oth stims inc caffeine: amnesic synd
F1454 Cocaine, psych dis, predom depr	F157 Ment & behav dis d/t oth stims inc caff: res & lt-onset psych dis
F1455 Cocaine, psych dis, predom manic	F1570 Oth stim incl cafn', resd & lt-onset psych dis, flashbacks
F1456 Cocaine, psych dis, mixed	F1571 Oth stim incl cafn', resd & lt-onset psych dis, personl or behav dis
F146 Ment & behav dis d/t use cocaine: amnesic synd	F1572 Oth stim incl cafn', resd & lt-onset psych dis, resld aff dis
F147 Ment & behav dis d/t cocaine: resd & lt-onset psychot dis	F1573 Oth stim incl cafn', resd & lt-onset psych dis, dementia
F1470 Cocn, resd & lt-onset psych dis, flashbacks	F1574 Oth stim incl cafn', resd & lt-onset psych dis, oth persist cogn imp
F1471 Cocn, resd & lt-onset psych dis, person or behav dis	F1575 Oth stim incl cafn', resd & lt-onset psych dis, lt-onset psych dis
F1472 Cocn, resd & lt-onset psych dis, resid aff dis	F158 Ment & behav dis d/t oth stims inc caffeine: oth ment/ behav dis
F1473 Cocn, resd & lt-onset psych dis, dementia	F159 Ment & behav dis d/t oth stims inc caffeine: unsp ment/ behav dis
F1474 Cocn, resd & lt-onset psych dis, oth persisting cogn imp	the same as F060
F1475 Cocn, resd & lt-onset psych dis, lt-onset psych dis	F160 Ment & behav dis d/t hallucinogens: acute intoxic
F148 Ment & behav dis d/t cocaine: oth ment/ behav dis	F1600 Hallucinogens, ac intoxic, uncomplic
F149 Ment & behav dis d/t cocaine: unsp ment/ behav dis	F1601 Hallucinogens, ac intoxic, w trauma or oth bodily inj
the same as F060	F1602 Hallucinogens, ac intoxic, w oth medical complics
F150 Ment & behav dis d/t oth stims inc caffeine: ac intoxic	F1603 Hallucinogens, ac intoxic, w delirium
F1500 Oth stim incl cafn', ac intoxic, uncomplic	F1604 Hallucinogens, ac intoxic, w percept'l distortions
F1501 Oth stim incl cafn', ac intoxic, w traum or oth bod inj	F1605 Hallucinogens, ac intoxic, w coma
F1502 Oth stim incl cafn', ac intoxic, c oth med complic	F1606 Hallucinogens, ac intoxic, w conv
F1503 Oth stim incl cafn', ac intoxic, w delirium	F1607 Hallucinogens, ac intoxic, pathol intoxic
F1504 Oth stim incl cafn', ac intoxic, w percept distortn	F161 Ment & behav dis d/t hallucinogens: harmful use
F1505 Oth stim incl cafn', ac intoxic, w coma	F162 Ment & behav dis d/t hallucinogens: depend synd
F1506 Oth stim incl cafn', ac intoxic, w conv	F1620 Hallucinogens, dep synd, curr abst
F1507 Oth stim incl cafn', ac intoxic, pathol intoxic	F1621 Hallucinogens, dep synd, curr abst, in protctd envr
F152 Ment & behav dis d/t oth stims inc caffeine: depend synd	F1622 Hallucinogens, dep synd, curr on clin superv maint or replc reg
F1520 Oth stim incl cafn', dep synd, currently abst	F1623 Hallucinogens, dep synd, curr abst, rec avers/ block drg
F1522 Oth stim incl cafn', dep synd, curr on clin superv maint or replc reg	F1624 Hallucinogens, dep synd, curr using the subst
F1523 Oth stim incl cafn', dep synd, curr abst, rec aver or block' drg	F1625 Hallucinogens, dep synd, continuous use
F1526 Oth stim incl cafn', dep synd, episd use (dipsomania)	F1626 Hallucinogens, dep synd, episodic use (dipsomania)
the same as F1003	the same as F1003
F153 Ment & behav dis d/t oth stims inc caffeine: withw'l st	F163 Ment & behav dis d/t use hallucinogens: withw'l st
F1530 Oth stim incl cafn', withw'l st, uncomplic	F1630 Hallucinogens, withw'l state, uncomplic
F1531 Oth stim incl cafn', withw'l st, w conv	F1631 Hallucinogens, withw'l state, w conv
F154 Ment & behav dis d/t oth stims inc caff: withw'l st & delirium	F164 Ment & behav dis d/t hallucinogens: withw'l st + delir
F1540 Oth stim incl cafn', withw'l st c delirium, w/o conv	F1640 Hallucinogens, withw'l st c delirium, w/o conv
F1541 Oth stim incl cafn', withw'l st w delirium, w conv	F1641 Hallucinogens, withw'l st w delirium, w conv
F155 Ment & behav dis d/t oth stims inc caffeine: psychotic dis	F165 Ment & behav dis d/t hallucinogens: psychotic dis
F1550 Oth stim incl cafn', psych dis, Schiz-like	F1650 Hallucinogens, psych dis, Schiz-like
F1551 Oth stim incl cafn', psych dis, predom delusn	
F1552 Oth stim incl cafn', psych dis, predom hallucin	
F1553 Oth stim incl cafn', psych dis, predom polymorph	
F1554 Oth stim incl cafn', psych dis, Predom depr	

F1651	Hallucinogens, psych dis, predom delusn	F185	Ment & behav dis d/t use volatl solvs: psychotic dis
F1652	Hallucinogens, psych dis, predom hallucin	F1850	Volatl solv, psych dis, Schiz-llike
F1653	Hallucinogens, psych dis, predom polymorph	F1851	Volatl solv, psych dis, predom delusn
F1654	Hallucinogens, psych dis, predom depr	F1852	Volatl solv, psych dis, predom hallucin
F1655	Hallucinogens, psych dis, predom manic	F1853	Volatl solv, psych dis, predom polymorph
F1656	Hallucinogens, psych dis, Mixed	F1854	Volatl solv, psych dis, predom depr
F166	Ment & behav dis d/t hallucinogens: amnesic synd	F1855	Volatl solv, psych dis, predom manic
F167	Ment & behav dis d/t hallucin: res & lt-onset psych dis	F1856	Volatl solv, psych dis, mixed
F1670	Hallucinogens, resd lt-onset psych dis, flashbacks	F186	Ment & behav dis d/t use volatl solvs: amnesic synd
F1671	Hallucinogens, resd lt-onset psych dis, personl or behav dis	F187	Ment & behav dis d/t use volatl solvs: res & late-ons psych
F1672	Hallucinogens, resd lt-onset psych dis, resid aff dis	F1870	Volatl solv, resd lt-onset psych dis, flashbacks
F1673	Hallucinogens, resd lt-onset psych dis, dementia	F1871	Volatl solv, resd lt-onset psych dis, personl or behav dis
F1674	Hallucinogens, resd lt-onset psych dis, oth persist cogn imp	F1872	Volatl solv, resd lt-onset psych dis, resid aff dis
F1675	Hallucinogens, resd lt-onset psych dis, lt-onset psycho dis	F1873	Volatl solv, resd lt-onset psych dis, dementia
F168	Ment & behav dis d/t hallucinogens: oth ment/ behav dis	F1874	Volatl solv, resd lt-onset psych dis, oth persist cogn imp
F169	Ment & behav dis d/t hallucinogens: unsp ment/ behav dis	F1875	Volatl solv, resd lt-onset psych dis, lt-onset psych dis
	the same as F060	F188	Ment & behav dis d/t volatl solvs: oth ment/ behav dis
F1722	Tobacco, dep synd, curr on clin superv maint or replc reg	F189	Ment & behav dis d/t volatl solvs: unsp ment/ behav dis
F1723	Tobacco, dep synd, curr abst, rec avers/ block drg		the same as F060
F180	Ment & behav dis d/t use volatl solvs: acute intox	F190	Ment & behav dis multiple/ psychoact drug: ac intox
F1800	Volatl solv, ac Intox, uncomplic	F1900	Mult drug and ..., ac intox, uncomplic
F1801	Volatl solv, ac Intox, w trauma or oth bodily inj	F1901	Mult drug and ..., ac intox, w traum or oth bod inj
F1802	Volatl solv, ac intox, w oth medical complics	F1902	Mult drug and ..., ac intox, w oth med complic
F1803	Volatl solv, ac intox, w delirium	F1903	Mult drug and ..., ac intox, w delirium
F1804	Volatl solv, ac Intox, w percept'l distortions	F1904	Mult drug and ..., ac intox, w percept'l distortions
F1805	Volatl solv, ac Intox, w coma	F1905	Mult drug and ..., ac intox, w coma
F1806	Volatl solv, ac intox, w conv	F1906	Mult drug and ..., ac intox, w conv
F1807	Volatl solv, ac intox, pathol intox	F1907	Mult drug and ..., ac intox, patholo intox
F1820	Volatl solv, dep synd, currently abst	F191	Ment & behav dis mult/ psychoact drug: harmful use
F1821	Volatl solv, dep synd, curr abst, in a protd envr	F192	Ment & behav dis mult/ psychoact drug: depend synd
F1822	Volatl solv, dep synd, curr on clin superv maint or replc reg	F1920	Mult drug and ..., dep synd, currently abst
F1823	Volatl solv, dep synd, curr abst, rec aver or blocking drg	F1922	Mult drug & ..., dep synd, curr on clin superv maint or replc reg
F1824	Volatl solv, dep synd, curr using the subst	F1923	Mult drug & ..., dep synd, curr abst, rec avers/ block drg
F1825	Volatl solv, dep synd, continuous use	F1924	Mult drug and ..., dep synd, curr using the subst
F1826	Volatl solv, dep synd, episod use (dipsomania)	F1925	Mult drug and ..., dep synd, continuous use
	the same as F1003	F1926	Mult drug & ..., dep synd, episodic use (dipsomania)
F183	Ment & behav dis d/t use volatl solvs: withw'l state	F193	Ment & behav dis mult/ psychoact drug: withw'l st
F1830	Volatl solv, withw'l state, uncomplic		the same as F1003
F1831	Volatl solv, withw'l state, w conv	F1930	Mult drug and ..., withw'l state, uncomplic
F184	Ment & behav dis d/t use volatl solvs: withw'l stat + dell	F1931	Mult drug and ..., withw'l st, w conv
F1840	Volatl solv, withw'l st w delirium, w/o conv	F194	Ment & behav dis multi/ psychoact drug: withw'l st + delirium
F1841	Volatl solv, withw'l st w delirium, w convul	F1940	Mult drug and ..., withw'l st w delirium, w/o conv

F1941	Mult drug and ..., withw'l st w delirium, w conv	F2024	Catatonic schiz, incomp remission
F195	Ment & behav dis multi/ psychoact drug: psychotic dis	F2025	Catatonic schiz, compl remission
F1950	Mult drug and ..., psych dis, dchizo-like	F2028	Catatonic schiz, other
F1951	Mult drug and ..., psych dis, predom delusn	F2029	Catatonic schiz, period of observ < 1 yr
F1952	Mult drug and ..., psych dis, predom hallucin	F203	Undifferentiated schizophrenia
F1953	Mult drug and ..., psych dis, predom polymorph	F2030	Undiff schiz, continuous
F1954	Mult drug and ..., psych dis, predom depr	F2031	Undiff schiz, episod w progr def
F1955	Mult drug and ..., psych dis, predom manic	F2032	Undiff schiz, episod w stable def
F1956	Mult drug and ..., psych dis, mixed	F2033	Undiff schiz, episod remittent
F196	Ment & behav dis multi/ psychoact drug: amnesic synd	F2034	Undiff schiz, Incompl remission
F197	Ment & behav dis multi/ psychoact drug: res & lt-onset psychotic	F2035	Undiff schiz, compl remission
F1970	Mult drug & ..., resd lt-onset psych dis, flashbacks	F2038	Undifferentiated schiz, Other
F1971	Mult drug & ..., resd lt-onset psych dis, personl or behav dis	F2039	Undiff schiz, period of observ < 1 yr
F1972	Mult drug & ..., resd lt-onset psych dis, resid aff dis	F205	Residual schiz
F1973	Mult drug and ..., resd lt-onset psych dis, dementia	F2050	Residual schiz, continuous
F1974	Mult drug & ..., resd lt-onset psych dis, oth persist cogn imp	F2051	Residual schiz, episod w progr def
F1975	Mult drug & ..., resd lt-onset psych dis, lt-onset psych dis	F2052	Residual schiz, episod w stable def
F198	Ment & behav dis multi/ psychoact drug: oth ment & behav dis the same as F060	F2053	Residual schiz, episod remittent
F200	Paranoid schiz	F2054	Residual schiz, incomp remission
F070 - F09	F200 - F458 F459 - F519	F2055	Residual schiz, compl remission
F59 - F639	F680 - F99	F2058	Residual schiz, other
F2000	Paranoid schiz, continuous	F2059	Residual schiz, period of observ < 1 yr
F2001	Paranoid schiz, episod w progr def	F206	Simple schiz
F2002	Paranoid schiz, episod w stable def	F2060	Simple schiz, continuous
F2003	Paranoid schiz, episod remittent	F2061	Simple schiz, episod w progr def
F2004	Paranoid schiz, incomp remission	F2062	Simple schiz, episod w stable def
F2005	Paranoid schiz, compl remission	F2063	Simple schiz, episod remittent
F2008	Paranoid schiza, other	F2064	Simple schiz, incomp remission
F2009	Paranoid schiz, period of observ < 1 yr	F2065	Simple schiz, compl remission
F201	Hebephrenic schiz	F2068	Simple schiz, other
F2010	Hebephrenic schiz, continuous	F2069	Simple schiz, period of observ < 1 yr
F2011	Hebephrenic schiz, episod w progr def	F208	Other schiz
F2012	Hebephrenic schiz, episod w stable def	F2080	Other schiz, continuous
F2013	Hebephrenic schiz, episod remittent	F2081	Oth schiz, episod w progr deficit
F2014	Hebephrenic schiz, incomp remission	F2082	Oth schiz, episod w stable deficit
F2015	Hebephrenic schiz, compl remission	F2083	Other schiz, episod remittent
F2018	Hebephrenic schiz, other	F2084	Oth schiz, incomp remission
F2019	Hebephrenic schiz, period of observ < 1 yr	F2085	Other schiz, compl remission
F202	Catatonic schizophrenia	F2088	Other schizophrenia, other
F2020	Catatonic schiz, continuous	F2089	Oth schiz, period of observ < 1 yr
F2021	Catatonic schiz, episod w progr def	F209	Schizophrenia, unspecified
F2022	Catatonic schiz, episod w stable def	F2090	Schiz, unspec, continuous
F2023	Catatonic schiz, episod remittent	F2091	Schiz, unspec, episod w progr def
		F2092	Schiz, unspec, episod w stable def
		F2093	Schiz, unspec, episod remittent
		F2094	Schiz, unspec, incomp remission
		F2095	Schiz, unspec, compl remission
		F2098	Schiz, unspec, other
		F2099	Schiz, unspec, period of observ < 1 yr
		F231	Ac polymorphic psycho disord w symp of schiz
		F232	Acute schiz-like psychotic disord

<b>F233</b>	<b>Oth acute predom delusn psychotic dis</b>	<b>F843</b>	<b>Oth childhood disintegrative disorder</b>
<b>F238</b>	<b>Oth acute &amp; transient psychotic dis</b>	<b>F844</b>	<b>Overactive disord assoc ment retard &amp; stereotype movts</b>
<b>F239</b>	<b>Acute &amp; transient psychotic dis, unspec</b>	<b>F845</b>	<b>Asperger's syndrome</b>
<b>F250</b>	<b>Schizoaffective disorder, manic type</b>	<b>F848</b>	<b>Oth pervasive developm'tl disorders</b>
<b>F251</b>	<b>Schizoaffective disorder, depr type</b>	<b>F849</b>	<b>Pervasive developm'tl disorder, unspec</b> the same as F200
<b>F252</b>	<b>Schizoaffective disorder, mixed type</b>	<b>F982</b>	<b>Feeding dis of infancy &amp; childhood</b> the same as F500
<b>F258</b>	<b>Oth schizoaffective disorders</b>	<b>G000</b>	<b>Hemophilus meningitis</b> A170 - A171 A548 - A549 A870 - A879 E106 - E109 E116 - E119 E126 - E129 E136 - E139 E146 - E149 G000 - G039 G050 - G058 G07 G968 - G969
<b>F259</b>	<b>Schizoaffective disorder, unspec</b> the same as F200	<b>G001</b>	<b>Pneumococcal meningitis</b>
<b>F29</b>	<b>Unspecified nonorganic psychosis</b> F070 - F079 F102 - F109 F200 - F458 F459 - F519 F59 - F639 F680 - F841 F843 - F99	<b>G002</b>	<b>Streptococcal meningitis</b>
<b>F300</b>	<b>Hypomania</b>	<b>G003</b>	<b>Staphylococcal meningitis</b>
<b>F301</b>	<b>Mania w/o psychotic symptoms</b>	<b>G008</b>	<b>Other bacterial meningitis</b>
<b>F302</b>	<b>Mania w psychotic symptoms</b>	<b>G009</b>	<b>Bacterial meningitis, unspec</b> the same as G000
<b>F308</b>	<b>Other manic episodes</b>	<b>G020</b>	<b>Meningitis in viral dis CE</b> A170 - A171 A548 - A549 A870 - A879 B270 - B279 G000 - G039 G050 - G058 G07 G968 - G969
<b>F309</b>	<b>Manic episode, unspecified</b>	<b>G021</b>	<b>Meningitis in mycoses</b> the same as G020
<b>F310</b>	<b>Bipolar aff d, cur episode hypomanic</b>	<b>G030</b>	<b>Nonpyogenic meningitis</b>
<b>F311</b>	<b>Bipolar aff d, cur episd manic w/o psychotic symp</b>	<b>G031</b>	<b>Chronic meningitis</b>
<b>F312</b>	<b>Bipolar aff d, cur episd manic w psychotic symp</b>	<b>G032</b>	<b>Benign recurrent meningitis</b>
<b>F314</b>	<b>Bipolar aff d, cur episd sev depres w/o psyc symp</b>	<b>G038</b>	<b>Meningitis d/t oth spec causes</b>
<b>F315</b>	<b>Bipolar aff d, cur episd sev depres w psyc symp</b>	<b>G039</b>	<b>Meningitis, unspecified</b> the same as G000
<b>F316</b>	<b>Bipolar aff dis, cur episode mixed</b>	<b>G050</b>	<b>Encephalitis, myelitis &amp; encephalm' in bact dis CE</b> A170 - A171 A548 - A549 A870 - A879 B258 E106 - E109 E116 - E119 E126 - E129 E136 - E139 E146 - E149 G000 - G039 G050 - G058 G07 G968 - G969 J108 J118
<b>F318</b>	<b>Other bipolar affective disorders</b>	<b>G051</b>	<b>Encephalitis, myelitis &amp; encephalm' in viral dis CE</b>
<b>F319</b>	<b>Bipolar affective disorder, unspec</b>	<b>G052</b>	<b>Encephalitis, myelitis &amp; encephalm' in inf paras dis EC</b> the same as G050
<b>F322</b>	<b>Severe depr episd w/o psychotic symp</b>	<b>G058</b>	<b>Encephalitis, myelitis &amp; encephalm' in oth dis CE</b> A170 - A171 A548 - A549 A870 - A879 E106 - E109 E116 - E119 E126 - E129 E136 - E139 E146 - E149 G000 - G039 G050 - G058 G07 G968 - G969 H664
<b>F323</b>	<b>Severe depr episd w psychotic symp</b>	<b>G060</b>	<b>Intracranial abscess &amp; granuloma</b> E106 - E109 E116 - E119 E126 - E129 E136 - E139 E146 - E149 G060 - G062 G938 - G939
<b>F3230</b>	<b>Severe depr episd w psycho symp, w mood-congr psycho symp</b>	<b>G061</b>	<b>Intraspinal abscess &amp; granuloma</b> E106 - E109 E116 - E119 E126 - E129 E136 - E139 E146 - E149 G061
<b>F3231</b>	<b>Severe depr episd w psych symp, w mood-incongr psycho symp</b>		
<b>F332</b>	<b>Recurr depr dis cur episd severe w/o psyc symp</b>		
<b>F333</b>	<b>Recurr depr dis cur episd severe w psyc symp</b>		
<b>F3330</b>	<b>Recurr depr dis, cur episd sev w psych symp, w mood-congr psych</b>		
<b>F3331</b>	<b>Recurr depr dis, cur episd sev w psych symp, w mood-incongr psych</b>		
<b>F338</b>	<b>Other recurr depr disorders</b> the same as F200		
<b>F500</b>	<b>Anorexia nervosa</b> F419 - F420 F4532 - F4533 F500 - F509 F938 - F939 F982 - F983 R632 - R634		
<b>F501</b>	<b>Atypical anorexia nervosa</b>		
<b>F502</b>	<b>Bulimia nervosa</b>		
<b>F503</b>	<b>Atypical bulimia nervosa</b>		
<b>F504</b>	<b>Overeating assoc w oth psychol disturbances</b> the same as F500		
<b>F840</b>	<b>Childhood autism</b>		
<b>F841</b>	<b>Atypical autism</b>		
<b>F842</b>	<b>Rett's syndrome</b>		

**G062 Extradural & subdural abscess, unspec**

E106 - E109 E116 - E119 E126 - E129  
E136 - E139 E146 - E149 G060 - G08

**G07 Intracrn & intraspnl abs & granuloma dis EC**

the same as G050

**G120 Infantile spinal muscular atrophy, type I**

E106 - E109 E116 - E119 E126 - E129  
E136 - E139 E146 - E149 G118 - G129  
G900 - G909 G950 - G959 G968 - G969  
M8908 - M8909

**G121 Oth inherited spinal muscular atrophy**

**G122 Motor neuron disease**

**G128 Oth spinal muscular atrophies & rel synd**

**G129 Spinal muscular atrophy, unspec**

the same as G120

**G14 Postpolio syndrome**

G14

**G20 Parkinson's disease**

G20 - G213 G218 - G239 G250 - G252  
G258 - G259

**G35 Multiple sclerosis**

E106 - E109 E116 - E119 E126 - E129  
E136 - E139 E146 - E149 G35 - G379  
H481

**G403 Gener idlop epilepsy & epileptic synd**

G400 - G419 G938 - G939 G968 - G969

**G406 Grand mal seizures, unspec (w or w/o petit mal)**

the same as G403

**G410 Grand mal status epilepticus**

E106 - E109 E116 - E119 E126 - E129  
E136 - E139 E146 - E149 G400 - G419  
G938 - G939 G968 - G969

**G411 Petit mal status epilepticus**

the same as G410

**G412 Complex partial status epilepticus**

the same as G403

**G418 Other status epilepticus**

**G419 Status epilepticus, unspec**

the same as G410

**G464 Cerebellar stroke syndrome**

E105 - E109 E115 - E119 E125 - E129  
E135 - E139 E145 - E149 G463 - G464  
I600 - I629 I633 - I64 I660 - I670  
R400 - R409 S020 - S0211 S027 - S0291  
S0600 - S0691 T020 - T0201

**G610 Guillain-Barre syndrome**

A170 - A171 A398 - A399 A493 - A499  
A548 - A549 A870 - A879 B948 - B949  
B960 - B961 B966 - B9688 G000 - G039  
G610 G968 - G969

**G700 Myasthenia gravis**

E106 - E109 E116 - E119 E126 - E129  
E136 - E139 E146 - E149 G700  
G730 - G733 G968 - G969

**G702 Congen & developm myasthenia**

G702 P700 - P749 P940 - P949  
P968 - P969

**G710 Muscular dystrophy**

E106 - E109 E116 - E119 E126 - E129  
E136 - E139 E146 - E149 G710 - G729  
G736 G968 - G969

**G712 Congenital myopathies**

**G713 Mitochondrial myopathy, NEC**

**G718 Other primary dis of muscles**

**G719 Primary disorder of muscle, unspec**

**G720 Drug-induced myopathy**

**G721 Alcoholic myopathy**

**G722 Myopathy d/t other toxic agents**

**G724 Inflammatory myopathy, NEC**

the same as G710

**G730 Myasthenic syndromes in endocrine dis**

E050 - E059 E106 - E109 E116 - E119  
E126 - E129 E136 - E139 E146 - E149  
E349 G700 G730 - G733 G968 - G969

**G731 Eaton-Lambert syndrome**

**G732 Oth myasthenic synd in neopl disease**

**G733 Myasthenic syndromes in oth dis CE**

the same as G700

**G736 Myopathy in metabolic dis**

E106 - E109 E116 - E119 E126 - E129  
E136 - E139 E146 - E149 E740  
E752 - E753 E755 - E756 E854 E889  
G710 - G729 G736 G968 - G969  
M638 - M6389

**G800 Spastic cerebral palsy**

E106 - E109 E116 - E119 E126 - E129  
E136 - E139 E146 - E149 G800 - G839  
G938 - G939 G968 - G969 Q068 - Q069  
Q078 - Q079

**G801 Spastic diplegia**

**G802 Infantile hemiplegia**

**G803 Dyskinetic cerebral palsy**

**G804 Ataxic cerebral palsy**

**G808 Oth infantile cerebral palsy**

**G809 Infantile cerebral palsy, unspec**

**G823 Flaccid tetraplegia**

**G824 Spastic tetraplegia**

**G825 Tetraplegia, unspecified**

the same as G800

**G911 Obstructive hydrocephalus**

E106 - E109 E116 - E119 E126 - E129  
E136 - E139 E146 - E149 G318 - G319  
G910 - G919 G938 - G948 Q030 - Q039  
Q048 - Q054 Q068 - Q069 Q078 - Q079

**G912 Normal-pressure hydrocephalus**

**G913 Post-traum hydrocephalus, unspec**

**G918 Other hydrocephalus**

<b>G919 Hydrocephalus, unspecified</b> the same as G911	<b>I068 Other rheumatic aortic valve diseases</b> the same as I060
<b>G931 Anoxic brain damage, NEC</b> E106 - E109 E116 - E119 E126 - E129 E136 - E139 E146 - E149 G931 - G932 G968 - G969	<b>I070 Tricuspid stenosis</b> I018 - I019 I070 - I079 I081 - I083 I090 I098 - I099 I360 - I369 I970
<b>G940 Hydrocephalus in inf &amp; parasitic dis EC</b> B89 B99 E106 - E109 E116 - E119 E126 - E129 E136 - E139 E146 - E149 G318 - G319 G910 - G919 G938 - G948 Q030 - Q039 Q048 - Q054 Q068 - Q069 Q078 - Q079	<b>I071 Tricuspid insufficiency</b>
<b>G941 Hydrocephalus in neopl disease</b>	<b>I072 Tricuspid stenosis w insufficiency</b>
<b>G942 Hydrocephalus in oth dis CE</b> the same as G911	<b>I078 Other tricuspid valve diseases</b> the same as I070
<b>G960 Cerebrospinal fluid leak</b> E106 - E109 E116 - E119 E126 - E129 E136 - E139 E146 - E149 G960 G968 - G970	<b>I080 Dis of both mitral &amp; aortic valves</b> I018 - I019 I050 - I069 I080 - I081 I083 - I090 I098 - I099 I340 - I359 I970
<b>G972 Intracran hypotension flw ventric shunting</b> G968 - G98	<b>I081 Dis of both mitral &amp; tricuspid valves</b> I018 - I019 I060 - I083 I090 I098 - I099 I350 - I369 I970
<b>H602 Malignant otitis externa</b> A488 - A499 B950 - B9688 H601 L038 - L039 L080 - L089 L986 - L989 M726 - M7269	<b>I082 Dis of both aortic &amp; tricuspid valves</b>
<b>H661 Chr tubotympanic suppur otitis media</b> H650 - H669 H680 - H749	<b>I083 Comb dis of mitral, aortic &amp; tricuspid valves</b> the same as I081
<b>H662 Chr atticofacial suppur otitis media</b>	<b>I090 Rheumatic myocarditis</b> I090 - I099 I370 - I379 I970
<b>H663 Oth chr suppurative otitis media</b> the same as H661	<b>I098 Oth spec rheumatic heart diseases</b> the same as I090
<b>H950 Recurr'nt cholesteatoma of postmastoidectomy</b> H700 - H709 H838 - H839 H938 - H939 H948 - H959 Q178 - Q179	<b>I110 Hypertn heart dis w (congest) heart fail'r</b> I099 - I159 I500 - I509
<b>H951 Oth disorders flw mastoidectomy</b> the same as H950	<b>I120 Hypertn renal dis w renal fail'r</b> I10 - I159
<b>H958 Oth postproced dis of ear &amp; mastoid process</b> H590 H958 - H959 T818 - T819 T888 - T889	<b>I130 Hypertn hrt &amp; ren dis w (congest) hrt fail'r</b>
<b>H959 Postproced dis of ear &amp; mastoid process unspec</b> the same as H958	<b>I131 Hypertn hrt &amp; ren dis w ren fail'r</b>
<b>I050 Mitral stenosis</b> I018 - I019 I050 - I059 I080 - I081 I083 - I090 I098 - I099 I340 - I349 I970	<b>I132 Hypertn hrt &amp; ren dis both (congest) hrt &amp; ren fail'r</b> the same as I120
<b>I051 Rheumatic mitral insufficiency</b>	<b>I200 Unstable angina</b> I200 - I229 I248 - I249 I255 - I259
<b>I052 Mitral stenosis w insufficiency</b>	<b>I201 Angina pectoris w document'd spasm</b>
<b>I058 Other mitral valve diseases</b> the same as I050	<b>I208 Other forms of angina pectoris</b>
<b>I060 Rheumatic aortic stenosis</b> I018 - I019 I060 - I069 I081 - I090 I098 - I099 I350 - I359 I970	<b>I209 Angina pectoris, unspecified</b> the same as I200
<b>I061 Rheumatic aortic insufficiency</b>	<b>I210 Acute transmural MI of antr wall</b> I210 - I229
<b>I062 Rheumatic aortic stenosis w insufficiency</b>	<b>I211 Acute transmural MI of infr wall</b>
	<b>I212 Acute transmural MI of oth sites</b>
	<b>I213 Acute transmural MI of unspec site</b>
	<b>I214 Acute subendocardial MI</b>
	<b>I219 Acute MI, unspecified</b> the same as I210
	<b>I230 Hemopericardium as curr comp fol AMI</b> I230 I310 - I319
	<b>I231 Atrial sept defect as curr comp fol AMI</b> I230 - I238 I400 - I409 I510 - I518

Q200 - Q219 Q248 - Q249 Q288 - Q289  
Q897 - Q898

**I232 Ventric sep defect as curr comp fol AMI**

**I233 Rup card wall w/o hemopericard as cur comp fol AMI**  
the same as I231

**I234 Rup chordae tendinae as curr comp fol AMI**

I230 - I234 I236 - I238 I510 - I511  
I513

**I235 Rup papillary muscle as curr comp fol AMI**

I230 - I233 I235 - I238 I511 - I513

**I236 Thromb atrium/auric append/vent as curr comp flw AMI**

**I238 Oth current comp following AMI**  
the same as I231

**I240 Coronary thrombosis not reslt in MI**

I200 - I229 I240 - I249 I255 - I259

**I241 Dressler's syndrome**

I240 - I249

**I248 Oth forms of acute ischemic heart disease**  
the same as I240

**I260 Pulm embolism w ment of ac cor pulmonale**

I260 - I269

**I269 Pulm embolism w/o ment of ac cor pulmonale**  
the same as I260

**I270 Primary pulm hypertension**

I270 I272 - I279 I288 - I289

**I272 Other secondary pulmonary hypertension**  
the same as I270

**I300 Acute nonspec Idlopathic pericarditis**

I300 - I309 I318 - I328

**I301 Infective pericarditis**

**I308 Other forms of acute pericarditis**

**I309 Acute pericarditis, unspec**  
the same as I300

**I310 Chronic adhesive pericarditis**

**I311 Chronic constrictive pericarditis**

**I312 Hemopericardium, NEC**

**I313 Pericardial effusion (noninflammatory)**  
the same as I230

**I320 Pericarditis in bact dis CE**

A188 A548 I300 - I309 I318 - I328

**I321 Pericarditis in oth inf & parasit dis EC**  
the same as I300

**I328 Pericarditis in oth dis CE**

I300 - I309 I318 - I328 M053 - M0539

**I330 Acute & subacute inf endocarditis**

I330 - I339 I38 I398

**I339 Acute endocarditis, unspec**  
the same as I330

**I340 Mitral insufficiency**

I050 - I059 I080 - I081 I083 - I089  
I340 - I349

**I342 Nonrheumatic mitral stenosis**

**I348 Oth nonrheumatic mitral valve disorders**  
the same as I340

**I350 Aortic stenosis**

I060 - I069 I081 - I089 I350 - I359

**I351 Aortic insufficiency**

**I352 Aortic stenosis w insufficiency**

**I358 Other aortic valve disorders**  
the same as I350

**I360 Nonrheumatic tricuspid stenosis**

I070 - I079 I081 - I083 I360 - I369

**I361 Nonrheumatic tricuspid insufficiency**

**I362 Nonrheumatic tricuspid stenosis w insuff**

**I368 Oth nonrheumatic tricuspid valve dis**  
the same as I360

**I370 Pulm valve stenosis**

I370 - I379

**I371 Pulm valve insufficiency**

**I372 Pulm valve stenosis w insufficiency**

**I378 Other pulm valve disorders**  
the same as I370

**I390 Mitral valve disorders in dis CE**

A010 A188 A548 I050 - I089  
I340 - I398 M053 - M0539

**I391 Aortic valve disorders in dis CE**

**I392 Tricuspid valve disorders in dis CE**

**I393 Pulmonary valve disorders in dis CE**

**I394 Multiple valve disorders in dis CE**  
the same as I390

**I400 Infective myocarditis**

I230 - I233 I236 - I238 I400 - I418  
I513 - I515

**I401 Isolated myocarditis**

**I408 Other acute myocarditis**

**I409 Acute myocarditis, unspecified**  
the same as I400

**I410 Myocarditis in bacterial dis CE**

A010 A188 A368 A38 A548 A750  
A759 I230 - I233 I236 - I238  
I400 - I418 I513 - I515

**I411 Myocarditis in viral dis CE**

B268 I230 - I233 I236 - I238  
I400 - I418 I513 - I515 J108 J118

**I412 Myocarditis in oth inf & parasit dis EC**

B588 I230 - I233 I236 - I238  
I400 - I418 I513 - I515

<b>I418</b>	<b>Myocarditis in other dis CE</b>	<b>I509</b>	<b>Heart failure, unspecified</b>
D868	I230 - I233 I236 - I238		the same as I500
I400 - I418	I513 - I515 M053 - M0539	<b>I510</b>	<b>Cardiac septal defect, acquired</b>
<b>I420</b>	<b>Dilated cardiomyopathy</b>		the same as I231
I420 - I438		<b>I511</b>	<b>Rupture of chordae tendineae, NEC</b>
<b>I421</b>	<b>Obstructive hypertrophic cardiomyopathy</b>	<b>I512</b>	<b>Rupture of papillary muscle, NEC</b>
<b>I422</b>	<b>Other hypertrophic cardiomyopathy</b>		the same as I235
<b>I423</b>	<b>Endomyocardial (eosinophilic) disease</b>	<b>I513</b>	<b>Intracardiac thrombosis, NEC</b>
<b>I424</b>	<b>Endocardial fibroelastosis</b>		the same as I231
<b>I425</b>	<b>Other restrictive cardiomyopathy</b>	<b>I600</b>	<b>Subarach hem frm carotid siphon &amp; bifurcation</b>
<b>I426</b>	<b>Alcoholic cardiomyopathy</b>	I600 - I629 I671 R400 - R409	
<b>I427</b>	<b>Cardiomyopathy d/t drugs &amp; oth extn agents</b>	S020 - S0211 S027 - S0291 S0600 - S0691	
<b>I428</b>	<b>Other cardiomyopathies</b>	T020 - T0201	
<b>I429</b>	<b>Cardiomyopathy, unspecified</b>	<b>I601</b>	<b>Subarach hem frm middle cerebral art</b>
	the same as I420	<b>I602</b>	<b>Subarach hem frm antr communicating art</b>
<b>I430</b>	<b>Cardiomyopathy in inf &amp; parasit dis CE</b>	<b>I603</b>	<b>Subarach hem frm pstr communicating art</b>
A188 A368	I420 - I438	<b>I604</b>	<b>Subarach hem frm basilar art</b>
<b>I431</b>	<b>Cardiomyopathy in metabolic dis</b>	<b>I605</b>	<b>Subarach hem frm vertebral art</b>
E740 E850 E852 - E859 E889		<b>I606</b>	<b>Subarach hem frm oth intracranial art</b>
I420 - I438		<b>I607</b>	<b>Subarach hem frm intracranial art, unspec</b>
<b>I432</b>	<b>Cardiomyopathy in nutritional dis</b>	<b>I608</b>	<b>Oth subarachnoid hemorrhage</b>
E511 E639	I420 - I438	<b>I609</b>	<b>Subarach hem, unspecified</b>
<b>I438</b>	<b>Cardiomyopathy in oth dis CE</b>	<b>I610</b>	<b>Intracere hem in hemisphere, subcortical</b>
	the same as I430	<b>I611</b>	<b>Intracere hem in hemisphere, cortical</b>
<b>I441</b>	<b>Atrioventricular block, 2nd degree</b>	<b>I612</b>	<b>Intracere hem in hemisphere, unspec</b>
I440 - I4909	I498 - I499	<b>I613</b>	<b>Intracere hem in brain stem</b>
<b>I442</b>	<b>Atrioventricular block, complete</b>	<b>I614</b>	<b>Intracere hem in cerebellum</b>
<b>I453</b>	<b>Trifascicular block</b>	<b>I615</b>	<b>Intracere hem, intraventricular</b>
<b>I455</b>	<b>Other specified heart block</b>	<b>I616</b>	<b>Intracere hem, multiple localized</b>
<b>I456</b>	<b>Pre-excitation syndrome</b>	<b>I618</b>	<b>Oth intracerebral hemorrhage</b>
<b>I458</b>	<b>Oth spec conduction disorders</b>	<b>I619</b>	<b>Intracere hem, unspecified</b>
	the same as I441	<b>I620</b>	<b>Subdural hemorrhage (acute)(nontraumatic)</b>
<b>I460</b>	<b>Cardiac arrest w successful resuscitn</b>	<b>I621</b>	<b>Nontraumatic extradural hemorrhage</b>
I460 - I469	I471 - I4909	<b>I629</b>	<b>Intracranial hemorrh (nontraumatic), unspec</b>
<b>I471</b>	<b>Supraventricular tachycardia</b>		the same as I600
<b>I472</b>	<b>Ventricular tachycardia</b>	<b>I630</b>	<b>Cerebral infarct d/t thrombosis of precereb art</b>
<b>I479</b>	<b>Paroxysmal tachycardia, unspec</b>	E105 - E109 E115 - E119 E125 - E129	
<b>I48</b>	<b>Atrial fibrillation and flutter</b>	E135 - E139 E145 - E149 I630 - I632	
<b>I490</b>	<b>Ventricular fibrillation &amp; flutter</b>	I634 I638 - I639 I650 - I659	
<b>I4900</b>	<b>Ventric fibrill &amp; flutt w structural heart dis (TM)</b>	<b>I631</b>	<b>Cereb infrc d/t embolism of precerebral art</b>
<b>I4901</b>	<b>Ventric fibrill &amp; flutt wo structural heart dis, idiopath (TM)</b>	<b>I632</b>	<b>Cereb infarct d/t unsp occlu or stenosis precereb arts</b>
<b>I4908</b>	<b>Other ventricular fibrillation and flutter (TM)</b>		the same as I630
<b>I4909</b>	<b>Ventricular fibrillation and flutter, unspec (TM)</b>	<b>I633</b>	<b>Cereb infrc d/t thrombosis of cereb art</b>
	the same as I441	E105 - E109 E115 - E119 E125 - E129	
<b>I500</b>	<b>Congestive heart failure</b>	E135 - E139 E145 - E149 I633 - I635	
I500 - I509		I638 - I64 I660 - I670	
<b>I501</b>	<b>Left ventricular failure</b>	<b>I634</b>	<b>Cereb infrc d/t embolism of cereb art</b>
			the same as I630
		<b>I635</b>	<b>Cereb infrc d/t unspec occlu or stenosis cereb art</b>
			the same as I633
		<b>I636</b>	<b>Cereb infarct d/t cereb ven thromb, nonpyog'n</b>
		E105 - E109 E115 - E119 E125 - E129	

E135 - E139 E145 - E149 I636 - I64	<b>I718 Aortic aneurysm of unspec site, ruptured</b> the same as I710
<b>I638 Other cerebral infarction</b>	<b>I730 Raynaud's syndrome</b> I730 - I739 I778 - I779
<b>I639 Cereb infrc, unspecified</b> the same as I633	<b>I740 Emb&amp; thromb of abdominal aorta</b> E105 - E109 E115 - E119 E125 - E129 E135 - E139 E145 - E149 I740 - I742 I748 - I749 I81
<b>I64 Stroke, not spec as hemorrhage or infarction</b> E105 - E109 E115 - E119 E125 - E129 E135 - E139 E145 - E149 I600 - I629 I633 - I64 I660 - I670 R400 - R409 S020 - S0211 S027 - S0291 S0600 - S0691 T020 - T0201	<b>I741 Emb&amp; thromb of oth &amp; unspec parts of aorta</b>
<b>I650 Occl &amp; stens of vertebral artery</b>	<b>I742 Emb&amp; thromb of art of upr extrm</b> the same as I740
<b>I651 Occl &amp; stens of basilar artery</b>	<b>I743 Emb&amp; thromb of art of lwr extrm</b> E105 - E109 E115 - E119 E125 - E129 E135 - E139 E145 - E149 I743 - I744 I748 - I749
<b>I652 Occl &amp; stens of carotid artery</b>	<b>I744 Emb&amp; thromb of art of extrm, unspec</b> E105 - E109 E115 - E119 E125 - E129 E135 - E139 E145 - E149 I742 - I744 I748 - I749
<b>I653 Occl &amp; stens of multip &amp; bilat precereb art</b> the same as I630	<b>I745 Emb&amp; thromb of iliac artery</b> E105 - E109 E115 - E119 E125 - E129 E135 - E139 E145 - E149 I745 - I749
<b>I660 Occl &amp; stens of middle cereb art</b> E105 - E108 E115 - E119 E125 - E129 E135 - E139 E145 - E149 I633 - I635 I638 - I64 I660 - I670	<b>I748 Emb&amp; thromb of oth arteries</b>
<b>I661 Occl &amp; stens of ant cereb art</b>	<b>I749 Emb&amp; thromb of unspec artery</b> the same as I740
<b>I662 Occl &amp; stens of post cerebral art</b>	<b>I800 Phlebitis &amp; thrombph' superfic vessels lwr extrem</b> E105 - E109 E115 - E119 E125 - E129 E135 - E139 E145 - E149 I800 - I809 I878 - I879
<b>I663 Occl &amp; stens of cerebellar art</b>	<b>I801 Phlebitis &amp; thrombph' of femoral vein</b>
<b>I664 Occl &amp; stens of multi &amp; bilat cerebri arts</b>	<b>I802 Phlebitis &amp; thrombph' oth deep vessels lwr extrem</b>
<b>I668 Occl &amp; stens of oth cerebral art</b>	<b>I803 Phlebitis &amp; thrombph' of lwr extrm, unspec</b> the same as I800
<b>I669 Occl &amp; stens of unspec cerebral art</b> the same as I660	<b>I81 Portal vein thrombosis</b> the same as I740
<b>I670 Dissectn of cereb arteries, nonruptured</b> I607 - I609 I670 I778 - I779	<b>I820 Budd-Chiari syndrome</b> E105 - E109 E115 - E119 E125 - E129 E135 - E139 E145 - E149 I81 - I822 I828 - I829 I878 - I879
<b>I674 Hypertensive encephalopathy</b> E105 - E109 E115 - E119 E125 - E129 E135 - E139 E145 - E149 I674 - I676	<b>I821 Thrombophlebitis migrans</b>
<b>I675 Moyamoya disease</b>	<b>I822 Emb&amp; thromb of vena cava</b> the same as I820
<b>I676 Nonpyogenic thrombosis of intracran ven systm</b> the same as I674	<b>I823 Emb&amp; thromb of renal vein</b> E105 - E109 E115 - E119 E125 - E129 E135 - E139 E145 - E149 I823 - I829 I878 - I879
<b>I677 Cerebral arteritis, NEC</b> E105 - E109 E115 - E119 E125 - E129 E135 - E139 E145 - E149 I677 I681 - I682	<b>I828 Emb&amp; thromb of oth spec veins</b> the same as I820
<b>I681 Cerebral arteritis in infect &amp; parasit dis CE</b> A188 A328 A520 E105 - E109 E115 - E119 E125 - E129 E135 - E139 E145 - E149 I677 I681 - I682	<b>I830 Varicose veins of lwr extrm w ulcer</b> I830 - I839
<b>I682 Cerebral arteritis in oth dis CE</b> E105 - E109 E115 - E119 E125 - E129 E135 - E139 E145 - E149 I677 I681 - I682 M321	<b>I832 Varicose veins of lwr extrm w both ulcer &amp; inflam</b> the same as I830
<b>I710 Dissection of aorta</b> E105 - E109 E115 - E119 E125 - E129 E135 - E139 E145 - E149 I710 - I719	
<b>I711 Thoracic aortic aneurysm, ruptured</b>	
<b>I713 Abdom aortic aneurysm, ruptured</b>	
<b>I715 Thoracoabdom aortic aneurysm, ruptured</b>	

<b>I850</b>	<b>Esophageal varices w bleeding</b>	<b>J159</b>	<b>Bacterial pneumonia, unspec</b>
I850 - I859	I878 - I879	K226 - K229	<b>J160</b>
K250 - K290	K920 - K922		<b>Chlamydial pneumonia</b>
<b>I970</b>	<b>Postcardiotomy syndrome</b>	<b>J168</b>	<b>Pneumonia d/t oth spec Inf organisms</b>
	the same as I090		the same as A481
<b>I971</b>	<b>Oth functnl disturbances flw cardiac surgery</b>	<b>J170</b>	<b>Pneumonia in bacterial dis CE</b>
I230 - I238	I511	I513	A010
	I970 - I971	A022	A150 - A156
<b>I978</b>	<b>Oth postproced dis of circul system NEC</b>	A158 - A165	A168 - A169
I978	T817 - T819	T888 - T889	A318 - A319
<b>I979</b>	<b>Postproced dis of circul system, unspec</b>	A481 - A482	A548
I978 - I979	T818 - T819	T888 - T889	B334
<b>I982</b>	<b>Esophageal varices in dis CE</b>	B390 - B392	J09 - J101
B650 - B652	B658 - B659	I878 - I879	J110 - J111
I982 - I983	K700 - K719	K740 - K746	J120 - J122
<b>I983</b>	<b>Oesophageal varices with bleeding in diseases</b>	<b>classified elsewhere*</b>	J128 - J181
	the same as I982		J188 - J189
<b>J010</b>	<b>Acute maxillary sinusitis</b>		J442 - J449
J010 - J019	J320 - J329		J47 - J709
<b>J011</b>	<b>Acute frontal sinusitis</b>		J988 - J991
<b>J012</b>	<b>Acute ethmoidal sinusitis</b>		U049
<b>J013</b>	<b>Acute sphenoidal sinusitis</b>	<b>J173</b>	<b>Pneumonia in parasitic diseases</b>
<b>J014</b>	<b>Acute pansinusitis</b>	A150 - A156	A158 - A165
	the same as J010	A168 - A169	A318 - A319
<b>J050</b>	<b>Ac obstructive laryngitis [croup]</b>	A481 - A482	B207
J041 - J051	J988 - J989	B334	B390 - B392
<b>J051</b>	<b>Acute epiglottitis</b>	B650 - B652	B658 - B659
	the same as J050	B778	J09 - J101
<b>J09</b>	<b>Influenza due to identified avian influenza virus</b>	J110 - J111	J120 - J122
<b>J100</b>	<b>Influenza w pneumonia, influ- vir ident'd</b>	J128 - J181	J188 - J189
	the same as A481	J442 - J449	J47 - J709
<b>J101</b>	<b>Influenza w oth resp manifest influ- vir ident'd</b>	J988 - J991	U049
J09 - J118	J988 - J989	<b>J180</b>	<b>Bronchopneumonia, unspec</b>
<b>J110</b>	<b>Influenza w pneumonia, virus not ident'd</b>	<b>J181</b>	<b>Lobar pneumonia, unspec</b>
	the same as A481		the same as A481
<b>J111</b>	<b>Influenza w oth resp manifest vir not ident'd</b>	<b>J182</b>	<b>Hypostatic pneumonia, unspec</b>
	the same as J101	A150 - A153	A155 - A156
<b>J13</b>	<b>Pneumonia d/t Streptococcus pneumoniae</b>	A158 - A165	A168 - A169
<b>J14</b>	<b>Pneumonia d/t Hemophilus influenzae</b>	A318 - A319	A481 - A482
<b>J150</b>	<b>Pneumonia d/t Klebsiella pneum~</b>	B334	B440 - B449
<b>J151</b>	<b>Pneumonia d/t Pseudomonas</b>	I500 - I509	J09 - J122
<b>J152</b>	<b>Pneumonia d/t staphylococcus</b>	J128 - J189	J210
<b>J153</b>	<b>Pneumonia d/t streptococcus, gr B</b>	J218 - J22	J679 - J709
<b>J154</b>	<b>Pneumonia d/t other streptococci</b>	J81 - J852	J988 - J989
<b>J155</b>	<b>Pneumonia d/t Escherichia coli</b>	U049	<b>J188</b>
<b>J156</b>	<b>Pneumonia d/t oth aerobic Gram-neg bact</b>	<b>Oth pneumonia, organism unspec</b>	
<b>J157</b>	<b>Pneumonia d/t Mycoplasma pneum~</b>	<b>J189</b>	<b>Pneumonia, unspecified</b>
<b>J158</b>	<b>Other bacterial pneumonia</b>		the same as A481
<b>J1581</b>	<b>Pneumonia due to Rhodococcus equi (TM)</b>	<b>J200</b>	<b>Ac bronchitis d/t Mycoplasma pneumoniae</b>
<b>J1588</b>	<b>Other bacterial pneumonia (TM)</b>	A690 - A691	J09 - J118
		J200 - J210	J218 - J22
		J40 - J42	J440 - J448
		J452	J459 - J46
		J684 - J689	J988 - J989
		<b>J201</b>	<b>Ac bronchitis d/t Hemophilus influenzae</b>
		<b>J202</b>	<b>Ac bronchitis d/t streptococcus</b>
		<b>J203</b>	<b>Ac bronchitis d/t coxsackievirus</b>
		<b>J204</b>	<b>Ac bronchitis d/t parainfluenza vir</b>
		<b>J205</b>	<b>Ac bronchitis d/t resp syncytial vir</b>
		<b>J206</b>	<b>Ac bronchitis d/t rhinovirus</b>
		<b>J207</b>	<b>Ac bronchitis d/t echovirus</b>
		<b>J208</b>	<b>Ac bronchitis d/t oth spec organisms</b>
		<b>J209</b>	<b>Ac bronchitis, unspecified</b>
			the same as J200

<b>J36</b>	<b>Peritonsillar abscess</b>	<b>J701</b>	<b>Chr &amp; oth pulm manifest d/t radiation</b>
J36	J853 J982 J988 - J989		the same as A481
<b>J380</b>	<b>Paralysis of vocal cords &amp; larynx</b>	<b>J702</b>	<b>Ac drug-induced interstitial lung dis</b>
J380	J398 - J399 J950 J988 - J989	A150 - A156 A158 - A165 A168 - A169	A318 - A319 J442 - J449 J47 - J709
<b>J384</b>	<b>Oedema of larynx</b>	J840 - J849 J988 - J989 J991 - J998	
J380 - J387	J988 - J989	<b>J703</b>	<b>Chr drug-induced interstitial lung dis</b>
<b>J390</b>	<b>Retropharyngeal &amp; paraph'rgl abscess</b>	<b>J704</b>	<b>Drug-induced interstitial lung dis, unspec</b>
J390 - J392	J988 - J989		the same as J702
<b>J411</b>	<b>Mucopurulent chronic bronchitis</b>	<b>J80</b>	<b>Adult resp distress syndrome</b>
J411 - J42	J440 - J449	J80 J960 - J969 J988 - J989	P228 - P229
<b>J418</b>	<b>Mixed simple &amp; mucopurulent chr bronchitis</b>	<b>J81</b>	<b>Pulmonary edema</b>
<b>J42</b>	<b>Unspecified chronic bronchitis</b>	I500 - I509 J81 J988 - J989	
	the same as J411	<b>J840</b>	<b>Alveolar &amp; parietoalveolar conditions</b>
<b>J430</b>	<b>MacLeod's syndrome</b>	<b>J841</b>	<b>Oth interstitial pulm dis w fibrosis</b>
J430 - J439	J982 - J983	<b>J848</b>	<b>Oth specified interstitial pulm dis</b>
<b>J431</b>	<b>Panlobular emphysema</b>	<b>J849</b>	<b>Interstitial pulm disease, unspec</b>
<b>J432</b>	<b>Centrilobular emphysema</b>		the same as J702
<b>J438</b>	<b>Other emphysema</b>	<b>J850</b>	<b>Gangrene &amp; necrosis of lung</b>
<b>J439</b>	<b>Emphysema, unspecified</b>	A150 - A156 A158 - A165 A168 - A169	A318 - A319 J850 - J852 J988 - J989
	the same as J430	<b>J851</b>	<b>Abscess of lung w pneumonia</b>
<b>J440</b>	<b>COPD w ac lower resp infec</b>	A150 - A156 A158 - A165 A168 - A169	A318 - A319 A481 - A482 B334
<b>J441</b>	<b>COPD w ac exacerbation, unspec</b>	B390 - B392 J09 - J101 J110 - J111	J120 - J122 J128 - J181 J188 - J189
<b>J442</b>	<b>Wheezing associated respiratory illness (WARI) (TM)</b>	J442 - J449 J47 - J709 J850 - J852	J988 - J991 U049
	the same as J411	<b>J852</b>	<b>Abscess of lung w/o pneumonia</b>
<b>J448</b>	<b>Oth specified COPD</b>		the same as J850
J442 - J449	J47 J684 - J689	<b>J853</b>	<b>Abscess of mediastinum</b>
<b>J449</b>	<b>COPD, unspec</b>		the same as J36
	the same as J448	<b>J860</b>	<b>Pyothorax w fistula</b>
<b>J46</b>	<b>Status asthmaticus</b>	J860 - J869 J988 - J989	
J450 - J47	J988 - J989	<b>J869</b>	<b>Pyothorax w/o fistula</b>
<b>J47</b>	<b>Bronchiectasis</b>		the same as J860
	the same as J448	<b>J90</b>	<b>Pleural effusion, NEC</b>
<b>J670</b>	<b>Farmer's lung</b>	A150 - A156 A158 - A165 A168 - A169	A318 - A319 J869 - J929 J940 - J949
<b>J671</b>	<b>Bagassosis</b>	J988 - J989	
<b>J672</b>	<b>Bird fancier's lung</b>	<b>J91</b>	<b>Pleural effusion in conditions CE</b>
<b>J673</b>	<b>Suberosis</b>	A150 - A156 A158 - A165 A168 - A169	A318 - A319 B749 J869 - J929
<b>J674</b>	<b>Maltworker's lung</b>	J940 - J949 J988 - J989	
<b>J675</b>	<b>Mushroom-worker's lung</b>	<b>J930</b>	<b>Spontaneous tension pneumothorax</b>
<b>J676</b>	<b>Maple-bark-stripper's lung</b>	J930 - J939 J956 - J959 J988 - J989	
<b>J677</b>	<b>Air-conditioner &amp; humidifier lung</b>	<b>J931</b>	<b>Oth spontaneous pneumothorax</b>
<b>J678</b>	<b>Hypersensitivity pneumonitis d/t oth org dusts</b>	<b>J938</b>	<b>Other pneumothorax</b>
<b>J679</b>	<b>Hypersensitivity pneumonitis d/t unspec org dust</b>	<b>J939</b>	<b>Pneumothorax, unspecified</b>
<b>J680</b>	<b>Bronchitis &amp; pneumonitis d/t chem, gases fumes &amp; vapors</b>		the same as J930
<b>J681</b>	<b>Ac pulm edema d/t chem, gases fumes &amp; vapors</b>	<b>J940</b>	<b>Chylous effusion</b>
<b>J690</b>	<b>Pneumonitis d/t food &amp; vomit</b>	<b>J941</b>	<b>Fibrothorax</b>
<b>J691</b>	<b>Pneumonitis d/t oils &amp; essences</b>		
<b>J698</b>	<b>Pneumonitis d/t other solids &amp; liquids</b>		
<b>J700</b>	<b>Ac pulm manifestations d/t radiation</b>		

<b>J942 Hemothorax</b> the same as J90	<b>K250 Gastric ulcer, acute w hemorrhage</b> K226 - K228 K250 - K290 K317 - K319 K920 - K922
<b>J950 Tracheostomy malfunction</b> the same as J380	<b>K251 Gastric ulcer, acute w perforation</b>
<b>J951 Ac pulm insuff flw thoracic surgery</b> J951 - J953 J988 - J989	<b>K252 Gastric ulcer, ac w both hemorr &amp; perforatn</b>
<b>J952 Ac pulm insuff flw nonthoracic surgery</b>	<b>K254 Gastric ulcer, chr or unspec w hemorr'ge</b>
<b>J953 Chr pulm insuff flw surgery</b> the same as J951	<b>K255 Gastric ulcer, chr or unspec w perforatn</b>
<b>J954 Mendelson's syndrome</b> J954 - J959 T818 - T819 T888 - T889	<b>K256 Chr or unspec w both hemorr &amp; perforatn</b>
<b>J955 Postproced subglottic stenosis</b>	<b>K260 Duodenal ulcer, ac w hemorr'ge</b>
<b>J956 Postprocedural chylothorax (TM)</b> the same as J954	<b>K261 Duodenal ulcer, ac w perforatn</b>
<b>J960 Acute respiratory failure</b>	<b>K262 Duodenal ulcer, ac w both hemorr &amp; perforatn</b>
<b>J961 Chronic respiratory failure</b> the same as J80	<b>K264 Duodenal ulcer, chr or unspec w hemorr'ge</b>
<b>J981 Pulm collapse</b> A150 - A169 A318 - A319 J981 J988 - J989 P280 - P281	<b>K265 Duodenal ulcer, chr or unspec w perforation</b>
<b>J982 Interstitial emphysema</b> the same as J36	<b>K266 Chr or unspec w both hemorrh &amp; perforatn</b>
<b>J990 Rheumatoid lung disease</b> A150 - A156 A158 - A165 A168 - A169 A318 - A319 A481 - A482 B334 J09 - J101 J110 - J111 J120 - J122 J128 - J189 J442 - J449 J47 - J709 J840 - J849 J988 - J991 U049	<b>K270 Peptic ulcer, ac w hemorrhage</b>
<b>J991 Resp dis in oth diffuse conn tiss dis</b> the same as J990	<b>K271 Peptic ulcer, ac w perforation</b>
<b>J998 Resp disorders in oth dis CE</b> A150 - A156 A158 - A165 A168 - A169 A318 - A319 A500 A505 A527 A665 A698 B378 B400 - B402 B410 B420 B440 - B442 B448 B450 B460 B49 B650 - B652 B658 - B659 B679 B873 D891 E831 E854 J442 - J449 J47 - J709 J840 - J849 J988 - J989 J991 - J998	<b>K272 Peptic ulcer, ace w both hemorr &amp; perforatn</b>
<b>K113 Abscess of sallvary gland</b> K110 - K119 K317 - K319	<b>K274 Peptic ulcer, chr or unspec w hemorr'ge</b>
<b>K114 Fistula of salivary gland</b> the same as K113	<b>K275 Peptic ulcer, chr or unspec w perforatn</b>
<b>K122 Cellulitis &amp; abscess of mouth</b> K121 - K122	<b>K276 Chr or unspec w both hemorr &amp; perforatn</b>
<b>K223 Perforation of esophagus</b> K223 K226 - K229	<b>K280 Gastrojejunal ulcer, ac w hemorr'ge</b>
<b>K226 Gastro-esoph'gl laceration-hemorr synd</b> K226 - K229 K250 - K290 K920 - K922	<b>K281 Gastrojejunal ulcer, ac w perforatn</b>
<b>K230 Tuberculous esophagitis</b> A188 A318 - A319 A493 - A499 B948 - B949 B960 - B961 B966 - B9688 K230 K930	<b>K282 Acute w both hemorr &amp; perforatn</b>
	<b>K284 Gastrojejunal ulcer, chr or unspec w hemorr'ge</b>
	<b>K285 Gastrojejunal ulcer, chr or unspec w perforatn</b>
	<b>K286 Chr or unspec w both hemorr and perforatn</b> the same as K250
	<b>K290 Acute hemorrhagic gastritis</b> K226 - K228 K250 - K290 K317 - K318 K552 K570 - K579 K625 K920 - K922
	<b>K311 Adult hypertrophic pyloric stenosis</b> K311 K317 - K319 Q399 - Q400 Q403 - Q4109 Q418 - Q419 Q438 - Q439
	<b>K315 Obstruction of duodenum</b> K315 Q403 - Q411 Q418 - Q419 Q438 - Q439
	<b>K316 Fistula of stomach &amp; duodenum</b> K316 Q403 - Q409 Q438 - Q439
	<b>K350 Ac appendicitis w generalized peritonitis</b> K317 - K389
	<b>K351 Ac appendicitis w peritoneal abscess</b>
	<b>K352 Acute appendicitis with generalized peritonitis</b>
	<b>K353 Acute appendicitis with localized peritonitis</b>
	<b>K358 Acute appendicitis, other and unspecified</b>
	<b>K359 Ac appendicitis, unspec</b> the same as K350
	<b>K400 Bilat inguin hernia w obstruct w/o gangrene</b> K317 - K319 K400 - K409 K450 - K469
	<b>K401 Bilat inguin hernia, w gangrene</b>
	<b>K403 Unilat or unsp inguin hernia w obstruct w/o gangrene</b>

<b>K404</b> Unilat or unsp inguin hernia, w gangrene the same as K400	<b>K578</b> Divertic dis of intest part unsp w perf & abscess
<b>K410</b> Bilat femrl hernia, w obstruct, w/o gangrene K317 - K319 K410 - K419 K450 - K469	<b>K579</b> Divertic dis of intest part unsp w/o perf or abscess the same as K290
<b>K411</b> Bilat femrl hernia, w gangrene K317 - K319 K411 - K412 K414 - K419 K450 - K469	<b>K610</b> Anal abscess K610 - K614
<b>K413</b> Unilat or unsp femrl hernia w obstruct w/o gangrene the same as K410	<b>K611</b> Rectal abscess
<b>K414</b> Unilat or unsp femrl hernia, w gangrene the same as K411	<b>K612</b> Anorectal abscess
<b>K420</b> Umbilical hernia w obstruct, w/o gangrene K420 - K439 K450 - K469	<b>K613</b> Ischiorectal abscess
<b>K421</b> Umbilical hernia with gangrene K317 - K319 K420 - K439 K450 - K469	<b>K614</b> Intrasphincteric abscess the same as K610
<b>K430</b> Ventral hernia w obstruct, w/o gangrene the same as K420	<b>K650</b> Acute peritonitis K250 - K252 K256 - K257 K260 - K262 K264 - K267 K271 - K272 K274 K276 - K277 K281 - K282 K286 - K287 K350 - K359 K635 - K659 K668 - K678 K928 - K929 R572
<b>K431</b> Ventral hernia w gangrene the same as K421	<b>K6500</b> Primary peritonitis (TM)
<b>K440</b> Diaph hernia w obstruct, w/o gangrene K440 - K469	<b>K6501</b> Secondary bacterial peritonitis (TM)
<b>K441</b> Diaph hernia w gangrene the same as K440	<b>K658</b> Other peritonitis
<b>K450</b> Oth spec abdom hernia w obstruct w/o gangrene K400 - K469	<b>K659</b> Peritonitis, unspecified
<b>K451</b> Oth spec abdom hernia w gangrene K317 - K319 K400 - K469	<b>K670</b> Chlamydial peritonitis the same as K650
<b>K460</b> Unspec abdom hernia w obstruct w/o gangrene	<b>K671</b> Gonococcal peritonitis A548 K250 - K252 K256 - K257 K260 - K262 K264 - K267 K271 - K272 K274 K276 - K277 K281 - K282 K286 - K287 K350 - K359 K635 - K659 K668 - K678 K928 - K929 R572
<b>K461</b> Unspec abdom hernia w gangrene the same as K451	<b>K672</b> Syphilitic peritonitis A500 A527 K250 - K252 K256 - K257 K260 - K262 K264 - K267 K271 - K272 K274 K276 - K277 K281 - K282 K286 - K287 K350 - K359 K635 - K659 K668 - K678 K928 - K929 R572
<b>K550</b> Acute vascular dis of intestine K550 - K551	<b>K673</b> Tuberculous peritonitis B200 B209 B24 K635 - K659 K668 - K678 K928 - K929 O987
<b>K552</b> Angiodysplasia of colon the same as K290	<b>K678</b> Oth dis of peritoneum in inf dis EC A368 B839 K250 - K252 K256 - K257 K260 - K262 K264 - K267 K271 - K272 K274 K276 - K277 K281 - K282 K286 - K287 K350 - K359 K37 K635 - K659 K668 - K678 K928 - K929
<b>K560</b> Paralytic ileus K560 - K567 K635 - K639 K928 - K929	<b>K702</b> Alcoholic fibrosis & sclerosis of liver I982 - I983 K702 - K704 K768 - K769
<b>K561</b> Intussusception	<b>K703</b> Alcoholic cirrhosis of liver
<b>K562</b> Volvulus	<b>K704</b> Alcoholic hepatic failure the same as K702
<b>K563</b> Gallstone ileus	<b>K710</b> Toxic liver dis w cholestasis I982 - I983 K710 - K716 K718 - K739 K752 - K759 K764 K768 - K778
<b>K564</b> Other impaction of intestine	<b>K711</b> Toxic liver dis w hepatic necrosis
<b>K565</b> Intestinal adhesions w obstruction	<b>K712</b> Toxic liver dis w acute hepatitis
<b>K566</b> Oth & unspc intestinal obstruction	<b>K713</b> Toxic liver dis w chr persistent hepatitis
<b>K567</b> Ileus, unspecified the same as K560	
<b>K570</b> Divertic dis of sm intest w perf & abscess	
<b>K571</b> Divertic dis of sm intest w/o perf or abscess	
<b>K572</b> Divertic dis of lge intest w perf & abscess	
<b>K573</b> Divertic dis of lge intest w/o perf or abscess	
<b>K574</b> Divertic dis both sml & lge intest w perf & abscess	
<b>K575</b> Divertic dis both sml & lge intest w/o perf or abscess	

<b>K714</b>	<b>Toxic liver dis w chr lobular hepatitis</b>	<b>K770</b>	<b>Liver disorders in inf &amp; parasitic dis EC</b>
<b>K715</b>	<b>Toxic liver dis w chr active hepatitis</b>	D868	E740 E783 E854 J632
<b>K716</b>	<b>Toxic liver dis w hepatitis, NEC</b> the same as K710	K710 - K716	K718 - K739 K752 - K759
<b>K717</b>	<b>Toxic liver dis w fibrosis &amp; cirrhosis of liver</b> I982 - I983 K710 - K719 K731 - K738 K740 - K746 K754 K768 - K769	K764	K768 - K778
<b>K718</b>	<b>Toxic liver dis w oth dis of liver</b>	<b>K778</b>	<b>Liver disorders in oth dis CE</b> the same as K770
<b>K719</b>	<b>Toxic liver disease, unspec</b> the same as K710	<b>K800</b>	<b>Calculus of gallbdr w ac cholecystitis</b> K800 - K802 K810 - K819 K836 - K839
<b>K720</b>	<b>Acute &amp; subacute hepatic failure</b> K720 K762 - K763 K765 K768 - K769	<b>K801</b>	<b>Calculus of gallbdr w oth cholecystitis</b>
<b>K721</b>	<b>Chronic hepatic failure</b> K720 - K729 K768 - K769	<b>K802</b>	<b>Calculus of gallbdr w/o cholecystitis</b> the same as K800
<b>K729</b>	<b>Hepatic failure, unspecified</b> the same as K721	<b>K803</b>	<b>Calculus of bile duct w cholangitis</b> K803 - K819 K836 - K839
<b>K731</b>	<b>Chr lobular hepatitis, NEC</b> K710 - K719 K731 - K738 K740 - K746 K754 K768 - K769	<b>K804</b>	<b>Calculus of bile duct w cholecystitis</b>
<b>K732</b>	<b>Chr active hepatitis, NEC</b>	<b>K805</b>	<b>Calculus of bile duct w/o cholangitis or cholecystitis</b>
<b>K738</b>	<b>Oth chronic hepatitis, NEC</b> the same as K731	<b>K808</b>	<b>Other cholelithiasis</b> the same as K803
<b>K740</b>	<b>Hepatic fibrosis</b>	<b>K810</b>	<b>Acute cholecystitis</b> K810 - K819 K836 - K839
<b>K742</b>	<b>Hepatic fibrosis w hepatic sclerosis</b>	<b>K820</b>	<b>Obstruction of gallbladder</b> K820 - K829 K836 - K839
<b>K743</b>	<b>Primary biliary cirrhosis</b>	<b>K822</b>	<b>Perforation of gallbladder</b>
<b>K744</b>	<b>Secondary biliary cirrhosis</b>	<b>K823</b>	<b>Fistula of gallbladder</b> the same as K820
<b>K745</b>	<b>Biliary cirrhosis, unspecified</b>	<b>K830</b>	<b>Cholangitis</b> K830 K836 - K839
<b>K746</b>	<b>Other &amp; unspecified cirrhosis of liver</b> the same as K717	<b>K832</b>	<b>Perforation of bile duct</b> K832 - K833 K836 - K839
<b>K750</b>	<b>Abscess of liver</b> K750 - K751 K768 - K769	<b>K833</b>	<b>Fistula of bile duct</b> the same as K832
<b>K751</b>	<b>Phlebitis of portal vein</b> the same as K750	<b>K850</b>	<b>Idiopathic acute pancreatitis</b> K850 - K861 K868 - K869
<b>K753</b>	<b>Granulomatous hepatitis, NEC</b> K710 - K716 K718 - K739 K752 - K759 K764 K768 - K778	<b>K851</b>	<b>Biliary acute pancreatitis</b>
<b>K754</b>	<b>Autoimmune hepatitis</b>	<b>K852</b>	<b>Alcohol-induced acute pancreatitis</b>
<b>K758</b>	<b>Oth spec inflammatory liver dis</b>	<b>K853</b>	<b>Drug-induced acute pancreatitis</b>
<b>K759</b>	<b>Inflammatory liver disease, unspec</b> the same as K753	<b>K858</b>	<b>Other acute pancreatitis</b>
<b>K762</b>	<b>Central hemorrhagic necrosis of liver</b>	<b>K859</b>	<b>Acute pancreatitis, unspecified</b>
<b>K763</b>	<b>Infarction of liver</b> the same as K720	<b>K861</b>	<b>Other chronic pancreatitis</b> the same as K850
<b>K764</b>	<b>Peliosis hepatis</b> the same as K753	<b>K862</b>	<b>Cyst of pancreas</b> K862 - K869
<b>K765</b>	<b>Hepatic veno-occlusive disease</b> the same as K720	<b>K863</b>	<b>Pseudocyst of pancreas</b> the same as K862
<b>K767</b>	<b>Hepatorenal syndrome</b> K767 - K769	<b>K912</b>	<b>Postsurg malabsorption, NEC</b> K904 - K909 K912 - K9129
		<b>K9120</b>	<b>Post massive bowel resection (TM)</b>
		<b>K9128</b>	<b>Other postsurgical malabsorption (TM)</b>

**K9129 Postsurgical malabsorption, unspecified (TM)**

the same as K912

**K913 Postop intestinal obstruction**

K560 - K567 K635 - K639 K913  
K918 - K919 K928 - K929 T818 - T819  
T888 - T889

**K920 Hematemesis**

**K921 Melaena**

**K922 Gastrointestinal hemorrhage, unspec**

the same as K290

**K930 TB disord intest peritoneum & mesenteric gls**

A318 - A319 A493 - A499 B200 B209  
B24 B948 - B949 B960 - B961  
B966 - B9688 K230 K930 O987

**L031 Cellulitis of oth prt of limb**

A488 - A499 B950 - B9688 L031 - L032  
L038 - L039 L080 - L089 L983  
L986 - L989 M726 - M7269

**L032 Cellulitis of face**

the same as L031

**L033 Cellulitis of trunk**

A488 - A499 B950 - B9688 L033 - L039  
L080 - L089 L986 - L989 M726 - M7269

**L038 Cellulitis of other sites**

the same as L031

**L050 Pilonidal cyst w abscess**

L050 - L059 L986 - L989

**L100 Pemphigus vulgaris**

L100 - L139 L986 - L989

**L101 Pemphigus vegetans**

**L102 Pemphigus foliaceus**

**L103 Brazilian pemphigus**

**L104 Pemphigus erythematosus**

**L105 Drug-induced pemphigus**

**L106 Paraneoplastic pemphigus (TM)**

**L108 Other pemphigus**

**L109 Pemphigus, unspecified**

the same as L100

**L120 Bullous pemphigoid**

H133 L100 - L139 L986 - L989

**L121 Cicatricial pemphigoid**

**L122 Chr bullous disease of childhood**

**L123 Acquired epidermolysis bullosa**

**L128 Other pemphigoid**

**L129 Pemphigoid, unspecified**

the same as L120

**L405 Arthropathic psoriasis**

A548 - A549 L405 M0000 - M0099  
M0200 - M0299 M0530 - M0539 M0630 - M0639  
M0690 - M0739 M0900 - M0909 M1100 - M1199  
M1210 - M1399 M152 - M159 M162 - M169  
M172 - M179 M182 - M1903 M1905 - M1907  
M1909 - M1913 M1915 - M1917 M1919 - M1923

M1925 - M1927 M1929 - M1983 M1985 - M1987  
M1989 - M1997 M1999 M2411 - M2417 M2419  
M2490 - M2500 M2508 - M2519 M2540 - M2569  
M2580 - M2599

**L444 Infantile papular acrodermatitis**

L444 L510 - L539 L710 - L719  
L930 - L932 L986 - L989

**L530 Toxic erythema**

**L531 Erythema annulare centrifugum**

**L532 Erythema marginatum**

**L533 Oth chronic figurate erythema**

the same as L444

**L89 Decubitus ulcer**

L89 - L899 L97 L984 L986 - L989

**L890 Stage I decubitus ulcer and pressure area**

**L891 Stage II decubitus ulcer**

**L892 Stage III decubitus ulcer**

**L893 Stage IV decubitus ulcer**

**L899 Decubitus ulcer and pressure area, unspecified**

the same as L89

**L944 Gottron's papules**

L944 M330 - M331 M358 - M360

**L97 Ulcer of lower limb, NEC**

the same as L89

**L983 Eosinophilic cellulitis**

the same as L031

**L984 Chronic ulcer of skin, NEC**

the same as L89

**M0000 Staph arthritis & polyarthr: mult sites**

A548 - A549 M0000 - M0099 M0160  
M0168 - M0169 M0200 - M0299 M0530 - M0539  
M0630 - M0639 M0690 - M0700 M1100 - M1199  
M1210 - M1399 M152 - M159 M162 - M169  
M172 - M179 M182 - M1903 M1905 - M1907  
M1909 - M1913 M1915 - M1917 M1919 - M1923  
M1925 - M1927 M1929 - M1983 M1985 - M1987  
M1989 - M1997 M1999 M2411 - M2417 M2419  
M2508 - M2519 M2540 - M2569 M2580 - M2599

**M0001 Staph arthritis & polyarthr: acrom/ glen-hum/ st-clav jnt**

A548 - A549 M0000 - M0001 M0008 - M0011  
M0018 - M0021 M0028 - M0081 M0088 - M0091  
M0098 - M0099 M0161 M0200 - M0201  
M0208 - M0211 M0218 - M0221 M0228 - M0231  
M0238 - M0281 M0288 - M0291 M0298 - M0299  
M0530 - M0531 M0538 - M0539 M0630 - M0631  
M0638 - M0639 M0690 - M0691 M0698 - M0700  
M1100 - M1101 M1108 - M1111 M1118 - M1121  
M1128 - M1181 M1188 - M1191 M1198 - M1199  
M1210 - M1211 M1218 - M1221 M1228 - M1231  
M1238 - M1241 M1248 - M1251 M1258 - M1281  
M1288 - M1311 M1318 - M1381 M1388 - M1391  
M1398 - M1399 M152 - M159 M190 - M1903  
M1905 - M1907 M1909 - M1913 M1915 - M1917  
M1919 - M1923 M1925 - M1927 M1929 - M1983  
M1985 - M1987 M1989 - M1997 M1999  
M241 - M2417 M2419 M2500 - M2501  
M2508 - M2511 M2518 - M2519 M2540 - M2541  
M2548 - M2551 M2558 - M2561 M2568 - M2569  
M2580 - M2581 M2588 - M2591 M2598 - M2599

**M0002 Staph arthritis & polyarthr: elbow jnt**

A548 - A549 M0002 - M0003 M0008 - M0010  
M0012 - M0013 M0018 - M0020 M0022 - M0023  
M0028 - M0080 M0088 - M0090 M0092 - M0093  
M0098 - M0099 M0162 - M0163 M0208 - M0211  
M0218 - M0220 M0228 - M0230 M0238 - M0280  
M0288 - M0290 M0298 - M0299 M0538 - M0539  
M0638 - M0639 M0698 - M0700 M1108 - M1110  
M1118 - M1120 M1128 - M1180 M1188 - M1190  
M1198 - M1199 M1218 - M1220 M1228 - M1230  
M1238 - M1240 M1248 - M1250 M1258 - M1280  
M1288 - M130 M1318 - M1380 M1388 - M1390  
M1398 - M1399 M152 - M159 M190 - M1903  
M1905 - M1907 M1909 - M1913 M1915 - M1917  
M1919 - M1923 M1925 - M1927 M1929 - M1983  
M1985 - M1987 M1989 - M1997 M1999  
M241 - M2417 M2419 M2508 - M2510  
M2518 - M2519 M2548 - M2550 M2558 - M2560  
M2568 - M2569 M2588 - M2590 M2598 - M2599

**M0003 Staph arthritis & polyarthr: wrist jnt**

the same as M0002

**M0004 Staph arthritis & polyarthr: Intercarpal/fngr jnt**

A548 - A549 M0004 M0008 - M0010 M0014  
M0018 - M0020 M0024 M0028 - M0080  
M0088 - M0090 M0094 M0098 - M0099 M0164  
M0208 - M0211 M0218 - M0220 M0228 - M0230  
M0238 - M0280 M0288 - M0290 M0298 - M0299  
M0538 - M0539 M0638 - M0639 M0698 - M0700  
M1108 - M1110 M1118 - M1120 M1128 - M1180  
M1188 - M1190 M1198 - M1199 M1218 - M1220  
M1228 - M1230 M1238 - M1240 M1248 - M1250  
M1258 - M1280 M1288 - M130 M1318 - M1380  
M1388 - M1390 M1398 - M1399 M150 - M159  
M180 - M1903 M1905 - M1907 M1909 - M1913  
M1915 - M1917 M1919 - M1923 M1925 - M1927  
M1929 - M1983 M1985 - M1987 M1989 - M1997  
M1999 M241 - M2417 M2419 M2508 - M2510  
M2518 - M2519 M2548 - M2550 M2558 - M2560  
M2568 - M2569 M2588 - M2590 M2598 - M2599

**M0005 Staph arthritis & polyarthr: hip/sacr1 jnt**

A548 - A549 M0005 M0008 - M0010 M0015  
M0018 - M0020 M0025 M0028 - M0080  
M0088 - M0090 M0095 M0098 - M0099 M0165  
M0208 - M0211 M0218 - M0220 M0228 - M0230  
M0238 - M0280 M0288 - M0290 M0298 - M0299  
M0538 - M0539 M0638 - M0639 M0698 - M0700  
M1108 - M1110 M1118 - M1120 M1128 - M1180  
M1188 - M1190 M1198 - M1199 M1218 - M1220  
M1228 - M1230 M1238 - M1240 M1248 - M1250  
M1258 - M1280 M1288 - M130 M1318 - M1380  
M1388 - M1390 M1398 - M1399 M152 - M169  
M190 - M1903 M1905 - M1907 M1909 - M1913  
M1915 - M1917 M1919 - M1923 M1925 - M1927  
M1929 - M1983 M1985 - M1987 M1989 - M1997  
M1999 M241 - M2417 M2419 M2508 - M2510  
M2518 - M2519 M2548 - M2550 M2558 - M2560  
M2568 - M2569 M2588 - M2590 M2598 - M2599

**M0006 Staph arthritis & polyarthr: kn jnt**

A548 - A549 M0006 M0008 - M0010 M0016  
M0018 - M0020 M0026 M0028 - M0080  
M0088 - M0090 M0096 M0098 - M0099 M0166  
M0208 - M0211 M0218 - M0220 M0228 - M0230  
M0238 - M0280 M0288 - M0290 M0298 - M0299  
M0538 - M0539 M0638 - M0639 M0698 - M0700  
M1108 - M1110 M1118 - M1120 M1128 - M1180  
M1188 - M1190 M1198 - M1199 M1218 - M1220  
M1228 - M1230 M1238 - M1240 M1248 - M1250  
M1258 - M1280 M1288 - M130 M1318 - M1380  
M1388 - M1390 M1398 - M1399 M152 - M159  
M170 - M179 M190 - M1903 M1905 - M1907  
M1909 - M1913 M1915 - M1917 M1919 - M1923  
M1925 - M1927 M1929 - M1983 M1985 - M1987

M1989 - M1997 M1999 M241 - M2417 M2419  
M2508 - M2510 M2518 - M2519 M2548 - M2550  
M2558 - M2560 M2568 - M2569 M2588 - M2590  
M2598 - M2599

**M0007 Staph arthritis & polyarthr: ankle/jnt in foot**

A548 - A549 M0007 - M0010 M0017 - M0020  
M0027 - M0080 M0087 - M0090 M0097 - M0099  
M0167 M0207 - M0211 M0217 - M0220  
M0227 - M0230 M0237 - M0280 M0287 - M0290  
M0297 - M0299 M0537 - M0539 M0637 - M0639  
M0697 - M0700 M1107 - M1110 M1117 - M1120  
M1127 - M1180 M1187 - M1190 M1197 - M1199  
M1217 - M1220 M1227 - M1230 M1237 - M1240  
M1247 - M1250 M1257 - M1280 M1287 - M130  
M1317 - M1380 M1387 - M1390 M1397 - M1399  
M152 - M159 M1907 M1909 M1917 M1919  
M1927 M1929 M1987 M1989 M1997 M1999  
M2417 M2419 M2507 - M2510 M2517 - M2519  
M2547 - M2550 M2557 - M2560 M2567 - M2569  
M2587 - M2590 M2597 - M2599

**M0008 Staph arthritis & polyarthr: oth site****M0009 Staph arthritis & polyarthr: site unspec****M0010 Pneum arthritis & polyarthr: mult sites**

the same as M0000

**M0011 Pneum arthritis & poly--: acrom/ glen-hum/ st-clav jnt**

the same as M0001

**M0012 Pneum arthritis & poly--: elbow jnt****M0013 Pneum arthritis & poly--: wrist jnt**

the same as M0002

**M0014 Pneum arthritis & poly--: intercarpal/fngr jnt**

the same as M0004

**M0015 Pneum arthritis & poly--: hip/sacr1 jnt**

the same as M0005

**M0016 Pneum arthritis & poly--: kn jnt**

the same as M0006

**M0017 Pneum arthritis & poly--: ankle/jnt in foot**

the same as M0007

**M0018 Pneum arthritis & poly--: oth site****M0019 Pneum arthritis & poly--: site unspec****M0020 Oth strept arthritis & poly--: mult sites**

the same as M0000

**M0021 Oth strept arthritis & poly--: acrom/ glen-hum/ st-clav jnt**

the same as M0001

**M0022 Oth strept arthritis & poly--: elbow jnt****M0023 Oth strept arthritis & poly--: wrist jnt**

the same as M0002

**M0024 Oth strept arthritis & poly--: intercarpal/fngr jnt**

the same as M0004

**M0025 Oth strept arthritis & poly--: hip/sacr1 jnt**

the same as M0005

**M0026 Oth strept arthritis & poly--: kn jnt**

the same as M0006

**M0027 Oth strept arthritis & poly--: ankle/jnt in foot**

the same as M0007

**M0028 Oth strept arthritis & poly--: oth site****M0029 Oth strept arthritis & poly--: site unspec****M0090 Pyogenic arthritis, unspec: mult sites**

the same as M0000

**M0091 Pyogenic arthritis, unspec: acrom/ glen-hum/ st-clav jnt**

the same as M0001

**M0092 Pyogenic arthritis, unspec: elbow jnt**  
**M0093 Pyogenic arthritis, unspec: wrist jnt**  
 the same as M0002  
**M0094 Pyogenic arthritis, unspec: intercarpal/fngr jnt**  
 the same as M0004  
**M0095 Pyogenic arthritis, unspec: hip/sacrl jnt**  
 the same as M0005  
**M0096 Pyogenic arthritis, unspec: kn jnt**  
 the same as M0006  
**M0097 Pyogenic arthritis, unspec: ankle/jnt in foot**  
 the same as M0007  
**M0098 Pyogenic arthritis, unspec: other site**  
**M0099 Pyogenic arthritis, unspec: site unspec**  
 the same as M0000

**M0100 Meningcl arthritis: mult sites**

A398 - A399 A493 - A499 B948 - B949  
 B960 - B961 B966 - B9688 M0100 - M0109  
 M0300 - M0309

**M0101 Meningcl arthritis: acrom/ glen-hum/ st-clav jnt**

**M0102 Meningcl arthritis: elbow jnt**

**M0103 Meningcl arthritis: wrist jnt**

**M0104 Meningcl arthritis: intercarpal/fngr jnt**

**M0105 Meningcl arthritis: hip/sacrl jnt**

**M0106 Meningcl arthritis: kn jnt**

**M0107 Meningcl arthritis: ankle/jnt in foot**

**M0108 Meningcl arthritis: other site**

**M0109 Meningcl arthritis: site unspec**

the same as M0100

**M0160 Arthritis in mycoses: mult sites**

A548 - A549 B428 B49 M0000 - M0099  
 M0160 M0168 - M0169 M0200 - M0299  
 M0530 - M0539 M0630 - M0639 M0690 - M0700  
 M1100 - M1199 M1210 - M1399 M152 - M159  
 M162 - M169 M172 - M179 M182 - M1903  
 M1905 - M1907 M1909 - M1913 M1915 - M1917  
 M1919 - M1923 M1925 - M1927 M1929 - M1983  
 M1985 - M1987 M1989 - M1997 M1999  
 M2411 - M2417 M2419 M2508 - M2519  
 M2540 - M2569 M2580 - M2599

**M0161 Arthritis in mycoses: acrom/ glen-hum/ st-clav jnt**

A548 - A549 B428 B49 M0000 - M0001  
 M0008 - M0011 M0018 - M0021 M0028 - M0081  
 M0088 - M0091 M0098 - M0099 M0161  
 M0200 - M0201 M0208 - M0211 M0218 - M0221  
 M0228 - M0231 M0238 - M0281 M0288 - M0291  
 M0298 - M0299 M0530 - M0531 M0538 - M0539  
 M0630 - M0631 M0638 - M0639 M0690 - M0691  
 M0698 - M0700 M1100 - M1101 M1108 - M1111  
 M1118 - M1121 M1128 - M1181 M1188 - M1191  
 M1198 - M1199 M1210 - M1211 M1218 - M1221  
 M1228 - M1231 M1238 - M1241 M1248 - M1251  
 M1258 - M1281 M1288 - M1311 M1318 - M1381  
 M1388 - M1391 M1398 - M1399 M152 - M159  
 M190 - M1903 M1905 - M1907 M1909 - M1913  
 M1915 - M1917 M1919 - M1923 M1925 - M1927  
 M1929 - M1983 M1985 - M1987 M1989 - M1997  
 M1999 M241 - M2417 M2419 M2500 - M2501  
 M2508 - M2511 M2518 - M2519 M2540 - M2541  
 M2548 - M2551 M2558 - M2561 M2568 - M2569  
 M2580 - M2581 M2588 - M2591 M2598 - M2599

**M0162 Arthritis in mycoses: elbow jnt**

A548 - A549 B428 B49 M0002 - M0003

M0008 - M0010 M0012 - M0013 M0018 - M0020  
 M0022 - M0023 M0028 - M0080 M0088 - M0090  
 M0092 - M0093 M0098 - M0099 M0162 - M0163  
 M0208 - M0211 M0218 - M0220 M0228 - M0230  
 M0238 - M0280 M0288 - M0290 M0298 - M0299  
 M0538 - M0539 M0638 - M0639 M0698 - M0700  
 M1108 - M1110 M1118 - M1120 M1128 - M1180  
 M1188 - M1190 M1198 - M1199 M1218 - M1220  
 M1228 - M1230 M1238 - M1240 M1248 - M1250  
 M1258 - M1280 M1288 - M130 M1318 - M1380  
 M1388 - M1390 M1398 - M1399 M152 - M159  
 M190 - M1903 M1905 - M1907 M1909 - M1913  
 M1915 - M1917 M1919 - M1923 M1925 - M1927  
 M1929 - M1983 M1985 - M1987 M1989 - M1997  
 M1999 M241 - M2417 M2419 M2508 - M2510  
 M2518 - M2519 M2548 - M2550 M2558 - M2560  
 M2568 - M2569 M2588 - M2590 M2598 - M2599

**M0163 Arthritis in mycoses: wrist jnt**

the same as M0162

**M0164 Arthritis in mycoses: intercarpal/fngr jnt**

A548 - A549 B428 B49 M0004  
 M0008 - M0010 M0014 M0018 - M0020 M0024  
 M0028 - M0080 M0088 - M0090 M0094  
 M0098 - M0099 M0164 M0208 - M0211  
 M0218 - M0220 M0228 - M0230 M0238 - M0280  
 M0288 - M0290 M0298 - M0299 M0538 - M0539  
 M0638 - M0639 M0698 - M0700 M1108 - M1110  
 M1118 - M1120 M1128 - M1180 M1188 - M1190  
 M1198 - M1199 M1218 - M1220 M1228 - M1230  
 M1238 - M1240 M1248 - M1250 M1258 - M1280  
 M1288 - M130 M1318 - M1380 M1388 - M1390  
 M1398 - M1399 M150 - M159 M180 - M1903  
 M1905 - M1907 M1909 - M1913 M1915 - M1917  
 M1919 - M1923 M1925 - M1927 M1929 - M1983  
 M1985 - M1987 M1989 - M1997 M1999  
 M241 - M2417 M2419 M2508 - M2510  
 M2518 - M2519 M2548 - M2550 M2558 - M2560  
 M2568 - M2569 M2588 - M2590 M2598 - M2599

**M0165 Arthritis in mycoses: hip/sacrl jnt**

A548 - A549 B428 B49 M0005  
 M0008 - M0010 M0015 M0018 - M0020 M0025  
 M0028 - M0080 M0088 - M0090 M0095  
 M0098 - M0099 M0165 M0208 - M0211  
 M0218 - M0220 M0228 - M0230 M0238 - M0280  
 M0288 - M0290 M0298 - M0299 M0538 - M0539  
 M0638 - M0639 M0698 - M0700 M1108 - M1110  
 M1118 - M1120 M1128 - M1180 M1188 - M1190  
 M1198 - M1199 M1218 - M1220 M1228 - M1230  
 M1238 - M1240 M1248 - M1250 M1258 - M1280  
 M1288 - M130 M1318 - M1380 M1388 - M1390  
 M1398 - M1399 M152 - M169 M190 - M1903  
 M1905 - M1907 M1909 - M1913 M1915 - M1917  
 M1919 - M1923 M1925 - M1927 M1929 - M1983  
 M1985 - M1987 M1989 - M1997 M1999  
 M241 - M2417 M2419 M2508 - M2510  
 M2518 - M2519 M2548 - M2550 M2558 - M2560  
 M2568 - M2569 M2588 - M2590 M2598 - M2599

**M0166 Arthritis in mycoses: kn jnt**

A548 - A549 B428 B49 M0006  
 M0008 - M0010 M0016 M0018 - M0020 M0026  
 M0028 - M0080 M0088 - M0090 M0096  
 M0098 - M0099 M0166 M0208 - M0211  
 M0218 - M0220 M0228 - M0230 M0238 - M0280  
 M0288 - M0290 M0298 - M0299 M0538 - M0539  
 M0638 - M0639 M0698 - M0700 M1108 - M1110  
 M1118 - M1120 M1128 - M1180 M1188 - M1190  
 M1198 - M1199 M1218 - M1220 M1228 - M1230  
 M1238 - M1240 M1248 - M1250 M1258 - M1280  
 M1288 - M130 M1318 - M1380 M1388 - M1390  
 M1398 - M1399 M152 - M159 M170 - M179  
 M190 - M1903 M1905 - M1907 M1909 - M1913  
 M1915 - M1917 M1919 - M1923 M1925 - M1927

M1929 - M1983 M1985 - M1987 M1989 - M1997  
 M1999 M241 - M2417 M2419 M2508 - M2510  
 M2518 - M2519 M2548 - M2550 M2558 - M2560  
 M2568 - M2569 M2588 - M2590 M2598 - M2599

**M0167 Arthritis in mycoses: ankle/jnt in foot**

A548 - A549 B428 B49 M0007 - M0010  
 M0017 - M0020 M0027 - M0080 M0087 - M0090  
 M0097 - M0099 M0167 M0207 - M0211  
 M0217 - M0220 M0227 - M0230 M0237 - M0280  
 M0287 - M0290 M0297 - M0299 M0537 - M0539  
 M0637 - M0639 M0697 - M0700 M1107 - M1110  
 M1117 - M1120 M1127 - M1180 M1187 - M1190  
 M1197 - M1199 M1217 - M1220 M1227 - M1230  
 M1237 - M1240 M1247 - M1250 M1257 - M1280  
 M1287 - M130 M1317 - M1380 M1387 - M1390  
 M1397 - M1399 M152 - M159 M1907 M1909  
 M1917 M1919 M1927 M1929 M1987 M1989  
 M1997 M1999 M2417 M2419 M2507 - M2510  
 M2517 - M2519 M2547 - M2550 M2557 - M2560  
 M2567 - M2569 M2587 - M2590 M2597 - M2599

**M0168 Arthritis in mycoses: other site**

**M0169 Arthritis in mycoses: site unspec**

the same as M0160

**M0500 Felty's syndrome, multiple sites**

M0000 - M0099 M0200 - M0299 M0500 - M0509  
 M0520 - M0539 M0610 - M0619 M0630 - M0639  
 M0690 - M0699 M0800 - M0809 M0820 - M0899  
 M0980 - M0989 M1100 - M1399 M152 - M159  
 M162 - M169 M172 - M179 M182 - M1903  
 M1905 - M1907 M1909 - M1913 M1915 - M1917  
 M1919 - M1923 M1925 - M1927 M1929 - M1983  
 M1985 - M1987 M1989 - M1997 M1999  
 M2411 - M2417 M2419 M2490 - M2500  
 M2508 - M2519 M2540 - M2569 M2580 - M2599

**M0501 Felty's syndrome, shoulder**

**M0502 Felty's syndrome, elbow**

**M0503 Felty's syndrome, wrist**

**M0504 Felty's syndrome, hand**

**M0505 Felty's syndrome, hip**

**M0506 Felty's syndrome, knee**

**M0507 Felty's syndrome, ankle/foot**

**M0508 Felty's syndrome, other site**

**M0509 Felty's syndrome, site unspecified**

**M0520 Rheumatoid vasculitis, multiple sites**

**M0521 Rheumatoid vasculitis, shoulder**

**M0522 Rheumatoid vasculitis, elbow**

**M0523 Rheumatoid vasculitis, wrist**

**M0524 Rheumatoid vasculitis, hand**

**M0525 Rheumatoid vasculitis, hip**

**M0526 Rheumatoid vasculitis, knee**

**M0527 Rheumatoid vasculitis, ankle/foot**

**M0528 Rheumatoid vasculitis, other site**

**M0529 Rheumatoid vasculitis, site unspec**

the same as M0500

**M0530 Rheum arthritis w involv of oth orgs & sys, mult sites**

G636 G737 I328 I390 - I398 I418  
 I528 M0000 - M0099 M0200 - M0299  
 M0500 - M0509 M0520 - M0539 M0610 - M0619  
 M0630 - M0639 M0690 - M0699 M0800 - M0809  
 M0820 - M0899 M0980 - M0989 M1100 - M1399

M152 - M159 M162 - M169 M172 - M179  
 M182 - M1903 M1905 - M1907 M1909 - M1913  
 M1915 - M1917 M1919 - M1923 M1925 - M1927  
 M1929 - M1983 M1985 - M1987 M1989 - M1997  
 M1999 M2411 - M2417 M2419 M2490 - M2500  
 M2508 - M2519 M2540 - M2569 M2580 - M2599

**M0531 Rheum arthritis w involv of oth orgs & sys, shoulder**

**M0532 Rheum arthritis w involv of oth orgs & sys, elbow**

**M0533 Rheum arthritis w involv of oth orgs & sys, wrist**

**M0534 Rheum arthritis w involv of oth orgs & sys, hand**

**M0535 Rheumatoid arthritis w involv of oth orgs & sys, hip**

**M0536 Rheum arthritis w involv of oth orgs & sys, knee**

**M0537 Rheum arthritis w involv of oth orgs & sys, ankle/foot**

**M0538 Rheum arthritis w involv of oth orgs & sys, oth site**

**M0539 Rheum arthritis w involv of oth orgs & sys, site unspec**

the same as M0530

**M0610 Adult-onset Still's dis: mult sites**

**M0611 Adult-onset Still's dis: acrom/ glen-hum/ st-clav jnt**

**M0612 Adult-onset Still's dis: elbow jnt**

**M0613 Adult-onset Still's dis: wrist jnt**

**M0614 Adult-onset Still's dis: Intercarpal/fngrr jnt**

**M0615 Adult-onset Still's dis: hip/sacrl jnt**

**M0616 Adult-onset Still's dis: kn jnt**

**M0617 Adult-onset Still's dis: ankle/jnt in foot**

**M0618 Adult-onset Still's dis: other site**

**M0619 Adult-onset Still's dis: site unspec**

the same as M0500

**M0704 Distal interphalangeal psoriatic arthropathy, hand**

A548 - A549 M0000 - M0099 M0200 - M0299  
 M0530 - M0539 M0630 - M0639 M0690 - M0739  
 M0900 - M0909 M1100 - M1199 M1210 - M1399  
 M152 - M159 M162 - M169 M172 - M179  
 M182 - M1903 M1905 - M1907 M1909 - M1913  
 M1915 - M1917 M1919 - M1923 M1925 - M1927  
 M1929 - M1983 M1985 - M1987 M1989 - M1997  
 M1999 M2411 - M2417 M2419 M2490 - M2500  
 M2508 - M2519 M2540 - M2569 M2580 - M2599

**M0707 Distal interphal psoriatic arthropathy, ankle/foot**

**M0709 Distal interphal psoriatic arthropathy, site unspec**

**M0710 Arthritis mutilans, multiple sites**

**M0711 Arthritis mutilans, shoulder**

**M0712 Arthritis mutilans, elbow**

**M0713 Arthritis mutilans, wrist**

**M0714 Arthritis mutilans, hand**

**M0715 Arthritis mutilans, hip**

**M0716 Arthritis mutilans, knee**

**M0717 Arthritis mutilans, ankle/foot**

**M0718 Arthritis mutilans, other site**

**M0719 Arthritis mutilans, site unspecified**

**M072 Psoriatic spondylitis**

**M0730 Oth psoriatic arthr: mult sites**

**M0731 Oth psoriatic arthr: acrom/ glen-hum/ st-clav jnt**

**M0732 Oth psoriatic arthr: elbow jnt**

**M0733 Oth psoriatic arthr: wrist jnt**

M0734	Oth psoriatic arthr: intercarpal/fngr jnt	M0894	Juven arthr, unspec: intercarpal/fngr jnt
M0735	Oth psoriatic arthr: hip/sacr1 jnt	M0895	Juven arthr, unspec: hip/sacr1 jnt
M0736	Oth psoriatic arthr: kn jnt	M0896	Juven arthr, unspec: kn jnt
M0737	Oth psoriatic arthr: ankle/jnt in foot	M0897	Juven arthr, unspec: ankle/jnt in foot
M0738	Oth psoriatic arthr: other site	M0898	Juven arthr, unspec: other site
M0739	Oth psoriatic arthr: site unspec	M0899	Juven arthr, unspec: site unspec
	the same as M0704		the same as M0500
M0800	Juvnl rheumt'd arthr: mult sites	M0900	Juven arthr in psors: mult sites
M0801	Juvnl rheumt'd arthr: acrom/ glen-hum/ st-clav jnt	M0901	Juven arthr in psors: acrom/ glen-hum/ st-clav jnt
M0802	Juvnl rheumt'd arthr: elbow jnt	M0902	Juven arthr in psors: elbow jnt
M0803	Juvnl rheumt'd arthr: wrist jnt	M0903	Juven arthr in psors: wrist jnt
M0804	Juvnl rheumt'd arthr: intercarpal/fngr jnt	M0904	Juven arthr in psors: intercarpal/fngr jnt
M0805	Juvnl rheumt'd arthr: hip/sacr1 jnt	M0905	Juven arthr in psors: hip/sacr1 jnt
M0806	Juvnl rheumt'd arthr: kn jnt	M0906	Juven arthr in psors: kn jnt
M0807	Juvnl rheumt'd arthr: ankle/jnt in foot	M0907	Juven arthr in psors: ankle/jnt in foot
M0808	Juvnl rheumt'd arthr: other site	M0908	Juven arthr in psors: other site
M0809	Juvnl rheumt'd arthr: site unspec	M0909	Juven arthr in psors: site unspec
M0820	Juvenile arthritis w systemic onset, multiple sites		the same as M0704
M0821	Juvenile arthritis w systemic onset, shoulder	M0980	Juv arthr in oth dis CE: mult sites
M0822	Juvenile arthritis w systemic onset, elbow	M0981	Juv arthr in oth dis CE: acrom/ glen-hum/ st-clav jnt
M0823	Juvenile arthritis w systemic onset, wrist	M0982	Juv arthr in oth dis CE: elbow jnt
M0824	Juvenile arthritis w systemic onset, hand	M0983	Juv arthr in oth dis CE: wrist jnt
M0825	Juvenile arthritis w systemic onset, hip	M0984	Juv arthr in oth dis CE: intercarpal/fngr jnt
M0826	Juvenile arthritis w systemic onset, knee	M0985	Juv arthr in oth dis CE: hip/sacr1 jnt
M0827	Juvenile arthritis w systemic onset, ankle/foot	M0986	Juv arthr in oth dis CE: kn jnt
M0828	Juvenile arthritis w systemic onset, other site	M0987	Juv arthr in oth dis CE: ankle/jnt in foot
M0829	Juvenile arthritis w systemic onset, site unspec	M0988	Juv arthr in oth dis CE: other site
M083	Juvenile polyarthritis (seronegative)	M0989	Juv arthr in oth dis CE: site unspec
M0840	Pauciarticular juvenile arthritis, multiple sites		the same as M0500
M0841	Pauciarticular juvenile arthritis, shoulder	M300	Polyarteritis nodosa
M0842	Pauciarticular juvenile arthritis, elbow	E105 - E108 E115 - E118 E125 - E128	
M0843	Pauciarticular juvenile arthritis, wrist	E135 - E138 E145 - E148 I878 - I879	
M0844	Pauciarticular juvenile arthritis, hand	M300 - M319	
M0845	Pauciarticular juvenile arthritis, hip	M301	Polyarteritis w lung involvement
M0846	Pauciarticular juvenile arthritis, knee	M302	Juvenile polyarteritis
M0847	Pauciarticular juvenile arthritis, ankle/foot	M308	Oth conds rel to polyarteritis nodosa
M0848	Pauciarticular juvenile arthritis, other site	M310	Hypersensitivity angitis
M0849	Pauciarticular juvenile arthritis, site unspecified	M311	Thrombotic microangiopathy
M0880	Oth juvenile arthr: mult sites	M312	Lethal midline granuloma
M0881	Oth juvenile arthr: acrom/ glen-hum/ st-clav jnt	M313	Wegener's granulomatosis
M0882	Oth juvenile arthr: elbow jnt	M314	Aortic arch syndrome
M0883	Oth juvenile arthr: wrist jnt	M315	Giant cell arteritis w polymyalgia rheumatica
M0884	Oth juvenile arthr: intercarpal/fngr jnt	M316	Oth giant cell arteritis
M0885	Oth juvenile arthr: hip/sacr1 jnt	M317	Microscopic polyangitis
M0886	Oth juvenile arthr: kn jnt	M318	Oth spec necrotizing vasculopathies
M0887	Oth juvenile arthr: ankle/jnt in foot	M319	Necrotizing vasculopathy, unspec
M0888	Oth juvenile arthr: other site		the same as M300
M0889	Oth juvenile arthr: site unspec	M320	Drug-induced systemic lupus erythematosus
M0890	Juven arthr, unspec: mult sites	M320 - M329 M358 - M359	
M0891	Juven arthr, unspec: acrom/ glen-hum/ st-clav jnt	M321	Systemic lupus erythematosus w org or sys involv
M0892	Juven arthr, unspec: elbow jnt	I682 M320 - M329 M358 - M359	
M0893	Juven arthr, unspec: wrist jnt		

<b>M328</b> Oth forms of systemic lupus erythematosus	<b>M4859</b> Collps'd vert, NEC: site unspec
<b>M329</b> Systemic lupus erythematosus, unspec the same as M320	<b>M4950</b> Collps'd vert, CE: mult sites in spine
<b>M330</b> Juvenile dermatomyositis M330 - M331 M339 M358 - M360	<b>M4951</b> Collps'd vert, CE: occ-atl-axl reg
<b>M331</b> Other dermatomyositis the same as M330	<b>M4952</b> Collps'd vert, CE: cerv reg
<b>M332</b> Polymyositis M332 - M339 M358 - M359	<b>M4953</b> Collps'd vert, CE: cervicothor reg
<b>M339</b> Dermatopolymyositis, unspec the same as M330	<b>M4954</b> Collps'd vert, CE: thor reg
<b>M340</b> Progressive systemic sclerosis M340 - M349 M358 - M359	<b>M4955</b> Collps'd vert, CE: thor-lumb reg
<b>M341</b> CR(E)ST syndrome	<b>M4956</b> Collps'd vert, CE: lumbar reg
<b>M342</b> Systemic sclerosis induced by drugs & chem	<b>M4957</b> Collps'd vert, CE: lumbosacral reg
<b>M348</b> Other forms of systemic sclerosis	<b>M4958</b> Collps'd vert, CE: sacrl & ~coccyg reg
<b>M349</b> Systemic sclerosis, unspec the same as M340	<b>M4959</b> Collps'd vert, CE: site unspec the same as M4840
<b>M351</b> Other overlap syndromes M351 M355 M358 - M359	<b>M501</b> Cervical disc disorder w radiculopathy M433 - M434 M4640 - M4643 M4800 - M4803 M4890 - M4893 M500 - M509 M518 - M531 M5380 - M5383 M5389 - M5393 M5399 - M5403 M5409 - M5412 M5419 - M542
<b>M354</b> Diffuse (eosinophilic) fasciitis M354 - M355 M358 - M359 M7230 - M7239 M7250 - M7269	<b>M6000</b> Infective myositis: mult sites M600 - M6009 M6100 - M6199 M6250 - M6259 M630 - M6339 M726 - M7269
<b>M355</b> Multifocal fibrosclerosis	<b>M6001</b> Infective myositis: shoulder reg
<b>M358</b> Oth spec system involv of connect tiss the same as M351	<b>M6002</b> Infective myositis: upr arm
<b>M360</b> Dermato(poly)myositis in neopl disease the same as M330	<b>M6003</b> Infective myositis: forearm
<b>M4840</b> Fatigue fx of vertb: mult sites in spine M4840 - M4859 M4950 - M4959 M8000 - M8099 M8430 - M8449 M9070 - M9079	<b>M6004</b> Infective myositis: hand
<b>M4841</b> Fatigue fx of vertb: occ-atl-axl reg	<b>M6005</b> Infective myositis: pelv& thigh
<b>M4842</b> Fatigue fx of vertb: cerv reg	<b>M6006</b> Infective myositis: lwr leg
<b>M4843</b> Fatigue fx of vertb: cervicothor reg	<b>M6007</b> Infective myositis: ankle & foot
<b>M4844</b> Fatigue fx of vertb: thor reg	<b>M6008</b> Infective myositis: other site
<b>M4845</b> Fatigue fx of vertb: thor-lumb reg	<b>M6009</b> Infective myositis: site unspec the same as M6000
<b>M4846</b> Fatigue fx of vertb: lumbar reg	<b>M6220</b> Ischemic infrc of musc: mult sites M6010 - M6029 M6200 - M6229 M6240 - M6299 M638 - M6389 M721 - M7289
<b>M4847</b> Fatigue fx of vertb: lumbosacral reg	<b>M6221</b> Ischemic infrc of musc: shoulder reg
<b>M4848</b> Fatigue fx of vert: sacrl & ~coccyg reg	<b>M6222</b> Ischemic infrc of musc: upr arm
<b>M4849</b> Fatigue fx of vertb: site unspec	<b>M6223</b> Ischemic infrc of musc: forearm
<b>M4850</b> Collps'd vert, NEC: mult sites in spine	<b>M6224</b> Ischemic infrc of musc: hand
<b>M4851</b> Collps'd vert, NEC: occ-atl-axl reg	<b>M6225</b> Ischemic infrc of musc: pelv& thigh
<b>M4852</b> Collps'd vert, NEC: cerv reg	<b>M6226</b> Ischemic infrc of musc: lwr leg
<b>M4853</b> Collps'd vert, NEC: cervicothor reg	<b>M6227</b> Ischemic infrc of musc: ankle & foot
<b>M4854</b> Collps'd vert, NEC: thor reg	<b>M6228</b> Ischemic infrc of musc: other site
<b>M4855</b> Collps'd vert, NEC: thor-lumb reg	<b>M6229</b> Ischemic infrc of musc: site unspec
<b>M4856</b> Collps'd vert, NEC: lumbar reg	<b>M6280</b> Oth spec dis of muscle: mult sites
<b>M4857</b> Collps'd vert, NEC: lumbosacral reg	<b>M6281</b> Oth spec dis of muscle: shoulder reg
<b>M4858</b> Collps'd vert, NEC: sacrl & ~coccyg reg	<b>M6282</b> Oth spec dis of muscle: upr arm
	<b>M6283</b> Oth spec dis of muscle: forearm
	<b>M6284</b> Oth spec dis of muscle: hand
	<b>M6285</b> Oth spec dis of muscle: pelv & thigh
	<b>M6286</b> Oth spec dis of muscle: lwr leg
	<b>M6287</b> Oth spec dis of muscle: ankle & foot the same as M6220

- M630 Myositis in bacterial dis CE**  
A188 A300 - A309 A514 A527  
M600 - M6009 M6100 - M6199 M6250 - M6259  
M630 - M6339 M726 - M7269
- M6300 Myositis in bacterial diseases classified elsewhere: multiple sites**
- M6301 Myositis in bacterial diseases classified elsewhere: shoulder region**
- M6302 Myositis in bacterial diseases classified elsewhere: upper arm**
- M6303 Myositis in bacterial diseases classified elsewhere: forearm**
- M6304 Myositis in bacterial diseases classified elsewhere: hand**
- M6305 Myositis in bacterial diseases classified elsewhere: pelvic region and thigh**
- M6306 Myositis in bacterial diseases classified elsewhere: lower leg**
- M6307 Myositis in bacterial diseases classified elsewhere: ankle and foot**
- M6308 Myositis in bacterial diseases classified elsewhere: other site**
- M6309 Myositis in bacterial diseases classified elsewhere: site unspecified**  
the same as M630
- M631 Myositis in protozoal & parasitic inf EC**  
B588 B650 - B652 B658 - B659 B698  
B75 M600 - M6009 M6100 - M6199  
M6250 - M6259 M630 - M6339 M726 - M7269
- M6310 Myositis in protozoal and parasitic infections classified elsewhere: multiple si**
- M6311 Myositis in protozoal and parasitic infections classified elsewhere: shoulder re**
- M6312 Myositis in protozoal and parasitic infections classified elsewhere: upper arm**
- M6313 Myositis in protozoal and parasitic infections classified elsewhere: forearm**
- M6314 Myositis in protozoal and parasitic infections classified elsewhere: hand**
- M6315 Myositis in protozoal and parasitic infections classified elsewhere: pelvic regi**
- M6316 Myositis in protozoal and parasitic infections classified elsewhere: lower leg**
- M6317 Myositis in protozoal and parasitic infections classified elsewhere: ankle and f**
- M6318 Myositis in protozoal and parasitic infections classified elsewhere: other site**
- M6319 Myositis in protozoal and parasitic infections classified elsewhere: site unspec**  
the same as M631
- M632 Myositis in oth infectious dis CE**  
B49 M600 - M6009 M6100 - M6199  
M6250 - M6259 M630 - M6339 M726 - M7269
- M6320 Myositis in other infectious diseases classified elsewhere: multiple sites**
- M6321 Myositis in other infectious diseases classified elsewhere: shoulder region**
- M6322 Myositis in other infectious diseases classified elsewhere: upper arm**
- M6323 Myositis in other infectious diseases classified elsewhere: forearm**
- M6324 Myositis in other infectious diseases classified elsewhere: hand**
- M6325 Myositis in other infectious diseases classified elsewhere: pelvic region and th**
- M6326 Myositis in other infectious diseases classified elsewhere: lower leg**
- M6327 Myositis in other infectious diseases classified elsewhere: ankle and foot**
- M6328 Myositis in other infectious diseases classified elsewhere: other site**
- M6329 Myositis in other infectious diseases classified elsewhere: site unspecified**  
the same as M632
- M633 Myositis in sarcoidosis**  
D868 M600 - M6009 M6100 - M6199  
M6250 - M6259 M630 - M6339 M726 - M7269
- M6330 Myositis in sarcoidosis (D86.8+): multiple sites**
- M6331 Myositis in sarcoidosis (D86.8+): shoulder region**
- M6332 Myositis in sarcoidosis (D86.8+): upper arm**
- M6333 Myositis in sarcoidosis (D86.8+): forearm**
- M6334 Myositis in sarcoidosis (D86.8+): hand**
- M6335 Myositis in sarcoidosis (D86.8+): pelvic region and thigh**
- M6336 Myositis in sarcoidosis (D86.8+): lower leg**
- M6337 Myositis in sarcoidosis (D86.8+): ankle and foot**
- M6338 Myositis in sarcoidosis (D86.8+): other site**
- M6339 Myositis in sarcoidosis (D86.8+): site unspecified**  
the same as M633
- M638 Oth dis of muscle in dis CE**  
A527 G735 - G736 M6010 - M6029  
M6200 - M6229 M6240 - M6299 M638 - M6389  
M721 - M7289
- M6380 Other disorders of muscle in diseases classified elsewhere: multiple sites**
- M6381 Other disorders of muscle in diseases classified elsewhere: shoulder region**
- M6382 Other disorders of muscle in diseases classified elsewhere: upper arm**
- M6383 Other disorders of muscle in diseases classified elsewhere: forearm**

M6384	Other disorders of muscle in diseases classified elsewhere: hand	M8436	Stress fracture, NEC: fibula/tibia
M6385	Other disorders of muscle in diseases classified elsewhere: pelvic region and th	M8437	Stress fracture, NEC: mttars/tarsus/toes
M6386	Other disorders of muscle in diseases classified elsewhere: lower leg	M8438	Stress fracture, NEC: hd/nck/rib/sk/trk/vtbra
M6387	Other disorders of muscle in diseases classified elsewhere: ankle and foot	M8439	Stress fracture, NEC: site unspec
M6388	Other disorders of muscle in diseases classified elsewhere: other site	M8440	Pathol fx, NEC: mult sites
M6389	Other disorders of muscle in diseases classified elsewhere: site unspecified the same as M638	M8441	Pathol fx, NEC: clavicle/scapula
M8400	Malunion of fx: mult sites	M8442	Pathol fx, NEC: humerus
M8400 - M8429 M9075 M960		M8443	Pathol fx, NEC: radius/ulna
M8401	Malunion of fx: clavicle/scapula	M8444	Pathol fx, NEC: carp/finger/mtcar
M8402	Malunion of fx: humerus	M8445	Pathol fx, NEC: buttock/fem/pelv
M8403	Malunion of fx: radius/ulna	M8446	Pathol fx, NEC: fibula/tibia
M8404	Malunion of fx: carp/finger/mtcar	M8447	Pathol fx, NEC: mttars/tarsus/toes
M8405	Malunion of fx: buttock/fem/pelv	M8448	Pathol fx, NEC: hd/nck/rib/sk/trk/vtbra
M8406	Malunion of fx: fibula/tibia	M8449	Pathol fx, NEC: site unspec the same as M8440
M8407	Malunion of fx: mttars/tarsus/toes	M8600	Ac hematog osteom'it: mult sites
M8408	Malunion of fx: hd/nck/rib/sk/trk/vtbra	M4620 - M4629 M8600 - M8699 M8710 - M8799 M9000 - M9009 M9020 - M9029	
M8409	Malunion of fx: site unspec	M8601	Ac hematog osteom'it: clavicle/scapula
M8410	Nonunion of fx: mult sites	M4620 - M4629 M8600 - M8601 M8608 - M8611 M8618 - M8621 M8628 - M8631 M8639 - M8641 M8648 - M8651 M8658 - M8661 M8668 - M8681 M8688 - M8691 M8698 - M8699 M8710 - M8711 M8718 - M8721 M8728 - M8731 M8738 - M8781 M8788 - M8791 M8798 - M8799	
M8411	Nonunion of fx: clavicle/scapula	M8602	Ac hematog osteom'it: humerus
M8412	Nonunion of fx: humerus	M4620 - M4629 M8602 - M8605 M8608 - M8610 M8612 - M8615 M8618 - M8620 M8622 - M8625 M8628 - M8630 M8639 - M8640 M8648 - M8650 M8658 - M8660 M8668 - M8680 M8688 - M8690 M8698 - M8699 M8718 - M8720 M8728 - M8730 M8738 - M8780 M8788 - M8790 M8798 - M8799	
M8413	Nonunion of fx: radius/ulna	M8603	Ac hematog osteom'it: radius/ulna
M8414	Nonunion of fx: carp/finger/mtcar	M8604	Ac hematog osteom'it: carp/finger/mtcar
M8415	Nonunion of fx: buttock/fem/pelv	M8605	Ac hematog osteom'it: buttock/fem/pelv the same as M8602
M8416	Nonunion of fx: fibula/tibia	M8606	Ac hematog osteom'it: fibula/tibia
M8417	Nonunion of fx: mttars/tarsus/toes	M4620 - M4629 M8606 M8608 - M8610 M8616 M8618 - M8620 M8626 M8628 - M8630 M8638 - M8640 M8648 - M8650 M8658 - M8660 M8668 - M8680 M8688 - M8690 M8698 - M8699 M8718 - M8720 M8728 - M8730 M8738 - M8780 M8788 - M8790 M8798 - M8799	
M8418	Nonunion of fx: hd/nck/rib/sk/trk/vtbra	M8607	Ac hematog osteom'it: mttars/tarsus/toes
M8419	Nonunion of fx: site unspec	M4620 - M4629 M8607 - M8610 M8617 - M8620 M8627 - M8630 M8639 - M8640 M8647 - M8650 M8657 - M8660 M8667 - M8680 M8687 - M8690 M8697 - M8699 M8717 - M8720 M8727 - M8730 M8737 - M8780 M8787 - M8790 M8797 - M8799	
M8420	Delayed union fx: mult sites	M8608	Ac hematog osteom'it: hd/nck/rib/sk/trk/vtbra
M8421	Delayed union fx: clavicle/scapula	M8609	Ac hematog osteom'it: site unspec
M8422	Delayed union fx: humerus	M8610	Oth ac osteom'it: mult sites the same as M8600
M8423	Delayed union fx: radius/ulna	M8611	Oth ac osteom'it: clavicle/scapula the same as M8601
M8424	Delayed union fx: carp/finger/mtcar	M8612	Oth ac osteom'it: humerus
M8425	Delayed union fx: buttock/fem/pelv	M8613	Oth ac osteom'it: radius/ulna
M8426	Delayed union fx: fibula/tibia		
M8427	Delayed union fx: mttars/tarsus/toes		
M8428	Delayed union fx: hd/nck/rib/sk/trk/vtbra		
M8429	Delayed union fx: site unspec the same as M8400		
M8430	Stress fracture, NEC: mult sites		
M8431	Stress fracture, NEC: clavicle/scapula		
M8432	Stress fracture, NEC: humerus		
M8433	Stress fracture, NEC: radius/ulna		
M8434	Stress fracture, NEC: carp/finger/mtcar		
M8435	Stress fracture, NEC: buttock/fem/pelv		

**M8614 Oth ac osteom'it: carp/finger/mtcar**

**M8615 Oth ac osteom'it: buttock/fem/pelv**  
the same as M8602

**M8616 Oth ac osteom'it: fibula/tibia**  
the same as M8606

**M8617 Oth ac osteom'it: mttars/tarsus/toes**  
the same as M8607

**M8618 Oth ac osteom'it: hd/nck/rib/sk/trk/vtbra**

**M8619 Oth ac osteom'it: site unspec**

**M8620 Subac osteom'it: mult sites**  
the same as M8600

**M8621 Subac osteom'it: clavicle/scapula**  
the same as M8601

**M8622 Subac osteom'it: humerus**

**M8623 Subac osteom'it: radius/ulna**

**M8624 Subac osteom'it: carp/finger/mtcar**

**M8625 Subac osteom'it: buttock/fem/pelv**  
the same as M8602

**M8626 Subac osteom'it: fibula/tibia**  
the same as M8606

**M8627 Subac osteom'it: mttars/tarsus/toes**  
the same as M8607

**M8628 Subac osteom'it: hd/nck/rib/sk/trk/vtbra**

**M8629 Subac osteom'it: site unspec**

**M8630 Chr multifoc osteom'it: mult sites**

**M9000 TB of bone: mult sites**  
the same as M8600

**M9001 TB of bone: clavicle/scapula**  
M4620 - M4629 M8600 - M8601 M8608 - M8611  
M8618 - M8621 M8628 - M8631 M8639 - M8641  
M8648 - M8651 M8658 - M8661 M8668 - M8681  
M8688 - M8691 M8698 - M8699 M8710 - M8711  
M8718 - M8721 M8728 - M8731 M8738 - M8781  
M8788 - M8791 M8798 - M8799 M9000 - M9001  
M9008 - M9009 M9020 - M9021 M9028 - M9029

**M9002 TB of bone: humerus**  
M4620 - M4629 M8608 - M8610 M8618 - M8620  
M8628 - M8630 M8639 - M8640 M8648 - M8650  
M8658 - M8660 M8668 - M8680 M8688 - M8690  
M8698 - M8699 M8718 - M8720 M8728 - M8730  
M8738 - M8780 M8788 - M8790 M8798 - M8799  
M9002 - M9006 M9008 - M9009 M9022 - M9026  
M9028 - M9029

**M9003 TB of bone: radius/ulna**

**M9004 TB of bone: carp/finger/mtcar**

**M9005 TB of bone: buttock/fem/pelv**

**M9006 TB of bone: fibula/tibia**  
the same as M9002

**M9007 TB of bone: mttars/tarsus/toes**  
M4620 - M4629 M8607 - M8610 M8617 - M8620  
M8627 - M8630 M8639 - M8640 M8647 - M8650  
M8657 - M8660 M8667 - M8680 M8687 - M8690  
M8697 - M8699 M8717 - M8720 M8727 - M8730  
M8737 - M8780 M8787 - M8790 M8797 - M8799  
M9007 - M9009 M9027 - M9029

**M9008 TB of bone: hd/nck/rib/sk/trk/vtbra**

**M9009 TB of bone: site unspec**  
the same as M8600

**M9020 Osteop in oth inf dis CE: mult sites**  
A010 A022 A500 A505 A514 A521  
A527 B453 B479 B672 M4620 - M4629  
M8600 - M8699 M8710 - M8799 M9000 - M9009  
M9020 - M9029

**M9021 Osteop in oth inf dis CE: clavicle/scapula**  
A010 A022 A500 A505 A514 A521  
A527 B453 B479 B672 M4620 - M4629  
M8600 - M8601 M8608 - M8611 M8618 - M8621  
M8628 - M8631 M8639 - M8641 M8648 - M8651  
M8658 - M8661 M8668 - M8681 M8688 - M8691  
M8698 - M8699 M8710 - M8711 M8718 - M8721  
M8728 - M8731 M8738 - M8781 M8788 - M8791  
M8798 - M8799 M9000 - M9001 M9008 - M9009  
M9020 - M9021 M9028 - M9029

**M9022 Osteop in oth inf dis CE: humerus**  
A010 A022 A500 A505 A514 A521  
A527 B453 B479 B672 M4620 - M4629  
M8608 - M8610 M8618 - M8620 M8628 - M8630  
M8639 - M8640 M8648 - M8650 M8658 - M8660  
M8668 - M8680 M8688 - M8690 M8698 - M8699  
M8718 - M8720 M8728 - M8730 M8738 - M8780  
M8788 - M8790 M8798 - M8799 M9002 - M9006  
M9008 - M9009 M9022 - M9026 M9028 - M9029

**M9023 Osteop in oth inf dis CE: radius/ulna**

**M9024 Osteop in oth inf dis CE: carp/finger/mtcar**

**M9025 Osteop in oth inf dis CE: buttock/fem/pelv**

**M9026 Osteop in oth inf dis CE: fibula/tibia**  
the same as M9022

**M9027 Osteop in oth inf dis CE: mttars/tarsus/toes**  
A010 A022 A500 A505 A514 A521  
A527 B453 B479 B672 M4620 - M4629  
M8607 - M8610 M8617 - M8620 M8627 - M8630  
M8639 - M8640 M8647 - M8650 M8657 - M8660  
M8667 - M8680 M8687 - M8690 M8697 - M8699  
M8717 - M8720 M8727 - M8730 M8737 - M8780  
M8787 - M8790 M8797 - M8799 M9007 - M9009  
M9027 - M9029

**M9028 Osteop in oth inf dis CE: hd/nck/rib/sk/trk/vtbra**

**M9029 Osteop in oth inf dis CE: site unspec**  
the same as M9020

**M9070 Fx in neopl dis: mult sites**

**M9071 Fx in neopl dis: clavicle/scapula**

**M9072 Fx in neopl dis: humerus**

**M9073 Fx in neopl dis: radius/ulna**

**M9074 Fx in neopl dis: carp/finger/mtcar**  
the same as M4840

**M9075 Fx in neopl dis: buttock/fem/pelv**  
the same as M8400

**M9076 Fx in neopl dis: fibula/tibia**

**M9077 Fx in neopl dis: mttars/tarsus/toes**

**M9078 Fx in neopl dis: hd/nck/rib/sk/trk/vtbra**

**M9079 Fx in neopl dis: site unspec**  
the same as M4840

**M960 Pseudarthrosis aft fusion or arthrodesis**  
the same as M8400

**M969 Postproced musc-sk disorder, unspec**  
M966 - M969 T818 - T819 T840 - T849  
T855 - T856 T858 - T859 T888 - T889

<b>N000</b> Acute nephritic synd, minor glomerular abnorm A548 - A549 A590 A598 - A599 M1030 - M1039 N000 - N059 N070 - N079 N10 - N133 N136 N140 - N159 N170 - N19 N250 - N279 N281 - N289 N368 - N369 N398 - N399 Z490 - Z492	<b>N040</b> Nephrotic synd, minor glom' abnorm
<b>N001</b> Ac nephr synd, focal & segm glomerular les	<b>N041</b> Nephrotic synd, focal & segmental glom' les
<b>N002</b> Ac nephr synd, diff membr glom'neph the same as N000	<b>N042</b> Nephrotic synd, diff membr glom'neph
<b>N003</b> Ac nephr synd, diff mesang prolf glom'neph A548 - A549 A590 A598 - A599 E106 - E108 E116 - E118 E126 - E128 E136 - E138 E146 - E148 M1030 - M1039 N000 - N059 N070 - N079 N10 - N133 N140 - N159 N170 - N19 N250 - N279 N281 - N289 N368 - N369 N398 - N399 Z490 - Z492	<b>N043</b> Nephrotic synd, diff mesang prolf glom'neph
<b>N004</b> Ac nephr synd, diff endcap prolf glom'neph the same as N003	<b>N044</b> Nephrotic synd, diff endcap prolf glom'neph
<b>N005</b> Ac nephr synd, diff mesangiocap glom'neph	<b>N045</b> Nephrotic synd, diff mesangiocap glom'neph
<b>N006</b> Ac nephr synd, dense deposit dis	<b>N046</b> Nephrotic synd, dense deposit dis
<b>N007</b> Ac nephr synd, diff concentr glom'neph	<b>N047</b> Nephrotic synd, diffuse concentr glom'neph
<b>N008</b> Ac nephr synd, other the same as N000	<b>N048</b> Nephrotic synd, other
<b>N009</b> Ac nephr synd, unspec	<b>N049</b> Nephrotic synd, unspec
<b>N010</b> Rapid progr nephr synd, minor glom' abnorm	<b>N10</b> Acute tubulo-interstitial nephritis the same as N003
<b>N011</b> Rapid progr nephr synd, focal & segml glom' les	<b>N12</b> Tubulo-interstitial nephr' not spec as ac or chronic
<b>N012</b> Rapid progr nephr synd, diff membr glom'neph	<b>N130</b> Hydronephrosis w ureteropelvic junctn obstr
<b>N013</b> Rapid progr nephr synd, diff mesang prolf glom'neph	<b>N131</b> Hydronephrosis w ureteral stricture NEC
<b>N014</b> Rapid progr nephr synd, diff endcap prolf glom'neph	<b>N132</b> Hydronephrosis w ren & uretr calculous obstr
<b>N015</b> Rapid progr nephr synd, diff mesangiocap glom'neph	<b>N133</b> Oth & unspec hydronephrosis the same as N000
<b>N016</b> Rapid progr nephr synd, dense deposit dis	<b>N134</b> Hydroureter N134 - N135 N138 - N139 N288 - N289 N300 - N309 N328 - N329 N368 - N369 N398 - N399 Q624 - Q628 Z490 - Z492
<b>N017</b> Rapid progr nephr synd, diff concentr glom'neph	<b>N136</b> Pyonephrosis the same as N000
<b>N018</b> Rapid progr nephr synd, other	<b>N139</b> Obstructive & reflux uropathy, unspec C66 - C689 N134 - N135 N138 - N139 N200 - N219 N288 - N289 N300 - N320 N328 - N329 N340 - N369 N398 - N422 N428 - N429 Q600 - Q639 Q641 - Q649 R309 - R31
<b>N019</b> Rapid progr nephr synd, unspec the same as N003	<b>N151</b> Renal & perinephric abscess the same as N003
<b>N020</b> Recurr & persist hematur, minor glom' abnorm N020 - N029 N200 - N219 N288 - N289 N324 - N328 N368 - N369 N398 - N399	<b>N170</b> Ac renal failure w tubular necrosis E106 - E108 E116 - E118 E126 - E128 E136 - E138 E146 - E148 M1030 - M1039 N000 - N059 N070 - N079 N111 - N133 N140 - N159 N170 - N19 N250 - N279 N281 - N289 N398 - N399 Q600 - Q623 Q630 - Q639 Q648 - Q649 Z490 - Z492
<b>N021</b> Recurr & persist hematur, focal & segm glom' les	<b>N171</b> Ac renal failure w ac cortical necrosis
<b>N022</b> Recurr & persist hematur, diff membr glom'neph	<b>N172</b> Ac renal failure w medullary necrosis the same as N170
<b>N023</b> Recurr & persist hematur, diff mesang prolf glom'neph	<b>N178</b> Other acute renal failure E106 - E108 E116 - E118 E126 - E128 E136 - E138 E146 - E148 M1030 - M1039 N000 - N059 N070 - N079 N111 - N133 N140 - N159 N170 - N19 N250 - N279 N281 - N289 N398 - N399 Z490 - Z492
<b>N024</b> Recurr & persist hematur, diff endcap prolf glom'neph	<b>N179</b> Acute renal failure, unspec
<b>N025</b> Recurr & persist hematur, diff mesangiocap glom'neph	<b>N180</b> End-stage renal disease
<b>N026</b> Recurr & persist hematuria, dense deposit dis	<b>N181</b> Chronic kidney disease, stage 1
<b>N027</b> Diffuse concentric glomerulonephritis	<b>N182</b> Chronic kidney disease, stage 2
<b>N028</b> Recurrent & persistent hematuria, other the same as N020	<b>N183</b> Chronic kidney disease, stage 3
<b>N036</b> Chr nephritic synd, dense deposit dis	<b>N184</b> Chronic kidney disease, stage 4

**N185 Chronic kidney disease, stage 5**

the same as N170

**N188 Other chronic renal failure**

E106 - E108 E116 - E118 E126 - E128  
E136 - E138 E146 - E148 F028 - F0284  
G638 G998 H328 I688 M1030 - M1039  
N000 - N059 N070 - N079 N111 - N133  
N140 - N159 N170 - N19 N250 - N279  
N281 - N289 N398 - N399 Q600 - Q623  
Q630 - Q639 Q648 - Q649 Z490 - Z492

**N189 Chronic renal failure, unspec**

**N19 Unspecified renal failure**

the same as N170

**N200 Calculus of kidney**

N020 - N029 N134 - N135 N138 - N139  
N200 - N219 N288 - N289 N368 - N369  
N398 - N399 Z490 - Z492

**N201 Calculus of ureter**

**N202 Calculus of kidney w calculus of ureter**

**N209 Urinary calculus, unspecified**

the same as N200

**N300 Acute cystitis**

A540 A541 A542 A548 - A549 A590  
A598 - A599 N020 - N029 N134 - N135  
N138 - N139 N288 - N289 N300 - N309  
N328 - N338 N368 - N369 N398 - N399

**N301 Interstitial cystitis (chronic)**

**N302 Other chronic cystitis**

**N304 Irradiation cystitis**

**N308 Other cystitis**

**N309 Cystitis, unspecified**

the same as N300

**N312 Flaccid neuropathic bladder, NEC**

N020 - N029 N310 - N319 N328 - N329  
N368 - N369 N398 - N399 R309 - R31

**N320 Bladder-neck obstruction**

C670 - C689 N310 - N320 N328 - N329  
N40 - N422 N428 - N429

**N321 Vesicointestinal fistula**

A540 A541 A542 A548 - A549  
N020 - N029 N321 - N322 N328 - N329  
N368 - N369 N398 - N399 R309 - R31

**N322 Vesical fistula, NEC**

the same as N321

**N324 Rupture of bladder, nontraumatic**

N020 - N029 N324 - N329 N368 - N369  
N398 - N399 R309 - R31

**N330 Tuberculous cystitis**

A318 - A319 A493 - A499 B948 - B949  
B960 - B961 B966 - B9688 N300 - N309  
N328 - N338 N368 - N369

**N338 Bladder disorders in oth dis CE**

A368 A527 A540 A541 A542  
A548 - A549 A590 A598 - A599  
B651 - B652 B658 - B659 N020 - N029  
N134 - N135 N138 - N139 N288 - N289

N300 - N309 N328 - N338 N368 - N369  
N398 - N399

**N340 Urethral abscess**

A540 A541 A542 A548 - A549 A590  
A598 - A599 N020 - N029 N340 - N343  
N351 - N359 N368 - N369 N398 - N399  
N481 - N483 N485 - N489 N491 - N499  
Q540 - Q559 Q639 - Q640 Q642 - Q647  
R309 - R31

**N350 Post-traumatic urethral stricture**

A540 A541 A542 A548 - A549  
N020 - N029 N350 N358 - N359  
N368 - N369 N398 - N399 N991  
Q540 - Q549 Q642 - Q647 R309 - R31

**N390 Urinary tract inf, site not spec**

A548 - A549 A590 A598 - A599  
N020 - N029 N12 - N133 N288 - N289  
N300 - N309 N368 - N369 N390  
N398 - N399 R309 - R31

**N394 Oth spec urinary incontinence**

N393 N394

**N410 Acute prostatitis**

A548 - A549 A590 A598 - A599  
N40 - N422 N428 - N429 N508 - N509

**N412 Abscess of prostate**

**N413 Prostatocystitis**

**N421 Congestion & hemorrhage of prostate**

the same as N410

**N431 Infected hydrocele**

A590 A598 - A599 N430 - N433

**N450 Orchitis, epididymitis & ~orchitis w abscess**

A548 - A549 A590 A598 - A599  
N450 - N459 N508 - N509

**N63 Unspecified lump in breast**

N600 - N649

**N700 Acute salpingitis and oophoritis**

A548 - A549 A590 A598 - A599  
N700 - N739 Q528 - Q529

**N730 Acute parametritis & pelvic cellulitis**

the same as N700

**N740 Tuberculous infection of cervix uteri**

A181 A188 A318 - A319 A493 - A499  
B200 B209 B24 N740 - N741 O987

**N741 Female tuberculous pelvic inflamm dis**

the same as N740

**N822 Fistula of vagina to sm intest**

N822 - N824

**N823 Fistula of vagina to lrg intest**

**N824 Oth female intest-genit tract fistulae**

the same as N822

**N837 Hematoma of broad ligament**

N836 - N839

**N980 Infection assoc w artific'l insemination**

N980 T818 - T819 T831 - T832

T834 - T839 T855 - T859 T888 - T889	O13 Gestational hypertn w/o sig proteinuria
<b>N982 Complic atempt introd fertilized ovum flw in vitro fert</b>	O140 Moderate pre-eclampsia
N982 - N989 N992 - N993 T818 - T819 T888 - T889	O141 Severe pre-eclampsia
<b>N983 Complic atempt introd embryo in embryo transf</b>	O142 HELLP syndrome
<b>N988 Oth complic assoc w artfcl fertilizatn</b>	O149 Pre-eclampsia, unspecified
<b>N989 Complic assoc w artfcl fertilizatn unspec</b> the same as N982	O150 Eclampsia in pregnancy
<b>N990 Postprocedural renal failure</b>	O151 Eclampsia in labor
N990 N995 - N999 T818 - T819 T888 - T889	O152 Eclampsia in the puerperium
<b>N992 Postoperative adhesions of vagina</b>	O159 Eclampsia, unspec as to time period the same as O11
<b>N993 Prolapse of vag vault aft hysterectomy</b> the same as N982	<b>O200 Threatened abortion</b> O200 - O209 O268 - O269 O440 - O441 O758 - O759
<b>N995 Malfunc of extn stoma of urin tract</b> the same as N990	<b>O208 Other hemorrhage in early pregnancy</b>
<b>O030 Incompl spont abort comp by genit tract &amp; pelvic inf</b> O030 - O079 O200 - O209 O268 - O269 O440 - O441 O458 - O459 O758 - O759	<b>O209 Hemorrhage in early pregnancy, unspec</b> the same as O200
<b>O032 Incompl spont abort, complic by embolism</b>	<b>O222 Superficial thrombophlebitis in pregn</b> O222 - O223 O228 - O229 O268 - O269 O758 - O759 O870 - O871 O878 - O879 O908 - O909
<b>O033 Incompl spont abort w oth &amp; unspec complic</b>	<b>O223 Deep phlebothrombosis in pregn</b> the same as O222
<b>O035 Complt or unsp spont abort comp by gen tract &amp; pelv inf</b>	<b>O225 Cerebral venous thrombosis in pregn</b> O225 - O229 O758 - O759 O878 - O888
<b>O036 Complt or unsp spont abort comp by delay/excess hemorr</b>	<b>O230 Infectn of kidney in pregnancy</b> O230 - O239 O268 - O269 O753 - O754 O758 - O759 O860 - O861 O863 O868
<b>O037 Complt or unsp spont abort comp complic by embolism</b>	<b>O231 Infectn of bladder in pregnancy</b>
<b>O038 Complt or unsp spont abort comp w oth &amp; unsp comp</b> the same as O030	<b>O232 Infectn of urethra in pregnancy</b>
<b>O080 Gen tract &amp; pelv infect flw abort &amp; ectop/ molar pregn</b> O080 O082 - O089 O200 - O209 O268 - O269 O440 - O441 O458 - O459 O758 - O759	<b>O235 Infectn of the genit tract in pregn</b> the same as O230
<b>O081 Delay/ exces hem flw abort &amp; ectop/ molar pregn</b> O081 - O089 O200 - O209 O268 - O269 O440 - O441 O458 - O459 O758 - O759	<b>O240 Pre-existing DM, insulin-dependent</b> O240 - O249 O268 - O269 O758 - O759 O908 - O909
<b>O082 Embolism flw abort &amp; ectop/ molar pregn</b>	<b>O241 Pre-existing DM, non-insulin-dependent</b>
<b>O083 Shock flw abort &amp; ectop/ molar pregn</b>	<b>O242 Pre-existing malnutrition-related DM</b>
<b>O084 Renal failure flw abort &amp; ectop/ molar pregn</b>	<b>O243 Pre-existing DM, unspec</b>
<b>O085 Metabolic dis flw abort &amp; ectopic/ molar preg</b>	<b>O244 Diabetes mellitus arising in pregnancy</b>
<b>O086 Damage pelv org &amp; tis flw abort &amp; ectop/ molar pregn</b>	<b>O2440 DM arising in pregnancy, (class A1) (TM)</b>
<b>O087 Oth venous comps flw abort &amp; ectop/ molar pregn</b>	<b>O2441 DM arising in pregnancy, (class A2) (TM)</b>
<b>O088 Oth complic flw abort &amp; ectop/ molar pregn</b>	<b>O2449 Diabetes mellitus arising in pregnancy, NOS (TM)</b>
<b>O089 Complic flw abort &amp; ectop/ molar pregn</b> the same as O080	<b>O249 Diabetes mellitus in pregnancy, unspec</b> the same as O240
<b>O11 Pre-exist hypertn dis w superimp proteinuria</b> O100 - O120 O122 - O16 O268 - O269 O758 - O759 O908 - O909	<b>O266 Liver dis in pregnancy, childbirth &amp; puerp</b> O266 O268 - O269 O291 - O292 O742 - O743 O751 O758 - O759 O891 - O892 O904 O908 - O909 O980 O994
	<b>O290 Pulm complics of anesth dur pregn</b> O268 - O269 O290 O740 - O741 O758 - O759 O890 O908 - O909

<b>O291</b>	<b>Cardiac complics of anesth dur pregn</b>	<b>O85</b>	<b>Puerperal sepsis</b>
			the same as O753
<b>O292</b>	<b>CNS comps of anesth dur pregn</b>	<b>O861</b>	<b>Oth Inf of genital tract flw delivery</b>
	the same as O266	<b>O863</b>	<b>Oth g-u tract inf flw delivery</b>
<b>O293</b>	<b>Toxic reaction to local anesth dur pregn</b>	<b>O868</b>	<b>Oth specified puerperal inf</b>
O268 - O269	O293 - O299	O744 - O749	the same as O230
O758 - O759	O893 - O899	O908 - O909	<b>O870</b>
<b>O294</b>	<b>Spinal &amp; epidural anesth-induc headache dur preg</b>		<b>Superficial thrombophlebitis in the puerp</b>
<b>O295</b>	<b>Oth comp of spinal &amp; epidural anesth dur preg</b>	<b>O871</b>	<b>Deep phlebothrombosis in the puerp</b>
<b>O296</b>	<b>Failed or difficult intubation dur pregn</b>		the same as O222
<b>O298</b>	<b>Oth complics of anesth dur pregn</b>	<b>O873</b>	<b>Cerebral venous thrombosis in the puerp</b>
<b>O299</b>	<b>Complic of anesth dur pregn, unspec</b>	O225 - O229	O268 - O269
	the same as O293	O758 - O759	O873 - O879
<b>O440</b>	<b>Placenta previa specified as w/o hemorrhage</b>	O908 - O909	<b>O880</b>
<b>O441</b>	<b>Placenta previa w hemorrhage</b>		<b>Obstetric air embolism</b>
	the same as O200	O268 - O269	O758 - O759
<b>O450</b>	<b>Premature separation of placenta w coagul defect</b>	O880 - O888	O908 - O909
O268 - O269	O450	O460 - O469	<b>O881</b>
O670 - O679	O758 - O759	O908 - O909	<b>Amniotic fluid embolism</b>
<b>O460</b>	<b>Antepartum hemorrhage w coagul defect</b>	<b>O882</b>	<b>Obstetric blood-clot embolism</b>
<b>O468</b>	<b>Other antepartum hemorrhage</b>	<b>O883</b>	<b>Obstetric pyemic &amp; septic embolism</b>
<b>O469</b>	<b>Antepartum hemorrhage, unspec</b>	<b>O888</b>	<b>Other obstetric embolism</b>
<b>O670</b>	<b>Intrapartum hemorrhage w coagul defect</b>		the same as O880
<b>O678</b>	<b>Other intrapartum hemorrhage</b>	<b>O890</b>	<b>Pulm comps of anesthesia dur puerp</b>
<b>O679</b>	<b>Intrapartum hemorrhage, unspec</b>		the same as O290
	the same as O450	<b>O891</b>	<b>Cardiac complics of anesth dur puerp</b>
<b>O710</b>	<b>Rupture of uterus before onset of labor</b>	<b>O892</b>	<b>CNS complics of anesth dur puerp</b>
O268 - O269	O710 - O711	O718 - O719	the same as O266
O758 - O759	O908 - O909	<b>O893</b>	<b>Toxic reaction to local anesth dur puerp</b>
<b>O711</b>	<b>Rupture of uterus during labor</b>	<b>O894</b>	<b>Spin &amp; epidu anaesth-induc headache dur puerp</b>
	the same as O710	<b>O895</b>	<b>Oth comps of spin &amp; epidu anesth dur puerp</b>
<b>O723</b>	<b>Postpartum coagulation defects</b>	<b>O896</b>	<b>Failed or difficult intubation during the puerp</b>
O268 - O269	O720 - O723	O758 - O759	<b>O898</b>
O908 - O909	<b>O740</b>	<b>Asp pneumonitis d/t anesth dur labor &amp; deliv</b>	<b>O899</b>
<b>O741</b>	<b>Oth pulm comps anesth dur labor &amp; deliv</b>		the same as O293
	the same as O290	<b>O901</b>	<b>Disruption of perineal obstetric wound</b>
<b>O742</b>	<b>Cardiac comps of anesth dur labor &amp; deliv</b>	O268 - O269	O758 - O759
<b>O743</b>	<b>CNS comps of anesth dur labor &amp; deliv</b>	O900 - O902	O908 - O909
	the same as O266	<b>O903</b>	<b>Cardiomyopathy in the puerperium</b>
<b>O744</b>	<b>Toxic reactn to local anesth dur labor &amp; deliv</b>	O903	O908 - O909
<b>O745</b>	<b>Spin &amp; epidural anesth-induc headache dur lab/deliv</b>	<b>O904</b>	<b>Postpartum acute renal failure</b>
<b>O746</b>	<b>Oth comps of spin &amp; epidural anesth dur lab/deliv</b>		the same as O266
<b>O747</b>	<b>Failed or difficult intubation dur labor &amp; deliv</b>	<b>O980</b>	<b>Tuberculosis comp pregn / childbith / puerp</b>
<b>O748</b>	<b>Oth complics of anesth dur labor &amp; deliv</b>	B200	B209
<b>O749</b>	<b>Complication of anesth dur labor &amp; deliv unsp</b>	B24	O266
	the same as O293	O268 - O269	O291 - O292
<b>O751</b>	<b>Shock during or flw labor &amp; deliv</b>	O742 - O743	O751
	the same as O266	O758 - O759	O891 - O892
<b>O753</b>	<b>Other infection during labor</b>	O904	O908 - O909
O268 - O269	O753 - O754	O758 - O759	O980
O85	O908 - O909	O987	O994
<b>O85</b>	<b>Puerperal sepsis</b>	<b>O987</b>	<b>Human immunodeficiency [HIV] disease</b>
	the same as O753		<b>complicating pregnancy, childbirth and the</b>
<b>O861</b>	<b>Oth Inf of genital tract flw delivery</b>		the same as B24
<b>O863</b>	<b>Oth g-u tract inf flw delivery</b>	<b>P210</b>	<b>Severe birth asphyxia</b>
<b>O868</b>	<b>Oth specified puerperal inf</b>	P210 - P291	P294 - P299
	the same as O230	P968 - P969	<b>P270</b>
<b>O870</b>	<b>Superficial thrombophlebitis in the puerp</b>	<b>Wilson-Mikity syndrome</b>	<b>P271</b>
<b>O871</b>	<b>Deep phlebothrombosis in the puerp</b>		<b>Bronchopulmonary dysplasia orig in perintl perd</b>
	the same as O222	<b>P278</b>	<b>Oth chronic resp dis orig in perintl perd</b>
<b>O873</b>	<b>Cerebral venous thrombosis in the puerp</b>		
O225 - O229	O268 - O269	O758 - O759	
O873 - O879	O908 - O909		
<b>O880</b>	<b>Obstetric air embolism</b>		
O268 - O269	O758 - O759	O880 - O888	
O908 - O909			
<b>O881</b>	<b>Amniotic fluid embolism</b>		
<b>O882</b>	<b>Obstetric blood-clot embolism</b>		
<b>O883</b>	<b>Obstetric pyemic &amp; septic embolism</b>		
<b>O888</b>	<b>Other obstetric embolism</b>		
	the same as O880		
<b>O890</b>	<b>Pulm comps of anesthesia dur puerp</b>		
	the same as O290		
<b>O891</b>	<b>Cardiac complics of anesth dur puerp</b>		
<b>O892</b>	<b>CNS complics of anesth dur puerp</b>		
	the same as O266		
<b>O893</b>	<b>Toxic reaction to local anesth dur puerp</b>		
<b>O894</b>	<b>Spin &amp; epidu anaesth-induc headache dur puerp</b>		
<b>O895</b>	<b>Oth comps of spin &amp; epidu anesth dur puerp</b>		
<b>O896</b>	<b>Failed or difficult intubation during the puerp</b>		
<b>O898</b>	<b>Oth complics of anesth dur puerp</b>		
<b>O899</b>	<b>Complication of anesth dur puerp</b>		
	the same as O293		
<b>O901</b>	<b>Disruption of perineal obstetric wound</b>		
O268 - O269	O758 - O759	O900 - O902	
O908 - O909			
<b>O903</b>	<b>Cardiomyopathy in the puerperium</b>		
O903	O908 - O909		
<b>O904</b>	<b>Postpartum acute renal failure</b>		
	the same as O266		
<b>O980</b>	<b>Tuberculosis comp pregn / childbith / puerp</b>		
B200	B209	B24	O266
O268 - O269	O291 - O292	O742 - O743	O751
O758 - O759	O891 - O892	O904	O908 - O909
O980	O987	O994	
<b>O987</b>	<b>Human immunodeficiency [HIV] disease</b>		
	<b>complicating pregnancy, childbirth and the</b>		
	the same as B24		
<b>P210</b>	<b>Severe birth asphyxia</b>		
P210 - P291	P294 - P299	P968 - P969	
<b>P270</b>	<b>Wilson-Mikity syndrome</b>		
<b>P271</b>	<b>Bronchopulmonary dysplasia orig in perintl perd</b>		
<b>P278</b>	<b>Oth chronic resp dis orig in perintl perd</b>		

<b>P279</b> Unspec chr resp dis orig in perintl perd the same as P210	<b>P77</b> Necrotizing enterocolitis of fetus & newborn the same as P762
<b>P350</b> Congenital rubella syndrome P350 - P352 P358 - P359 P370 - P374 P378 - P379 P968 - P969	<b>P90</b> Convulsions of newborn P90 P913 P915 P918 - P919 P968 - P969
<b>P351</b> Congenital cytomegalovirus infection	<b>P913</b> Neonatal cerebral irritability
<b>P352</b> Congenital herpesviral inf the same as P350	<b>P915</b> Neonatal coma the same as P90
<b>P353</b> Congenital viral hepatitis P353 P578 - P599 P968 - P969	<b>P940</b> Transient neonatal myasthenia gravis the same as P702
<b>P358</b> Other congen viral diseases	<b>Q030</b> Malformations of aqueduct of Sylvius
<b>P359</b> Congen viral disease, unspec the same as P350	<b>Q031</b> Atresia of foramina of Magendle & Luschka
<b>P53</b> Hemorrhagic disease of fetus & newborn P53 P60 - P619 P968 - P969	<b>Q038</b> Other congenital hydrocephalus
<b>P550</b> Rh isoimmunization of fet & newborn P550 - P560 P618 - P619 P968 - P969	<b>Q039</b> Congen hydrocephalus, unspec the same as G911
<b>P551</b> ABO isoimmunization of fet & newborn	<b>Q050</b> Cervical spina bifida w hydrocephalus Q049 - Q079 Q871 - Q872 Q875 - Q878 Q897 - Q898
<b>P558</b> Oth hemolytic dis of fet & newborn	<b>Q051</b> Thoracic spina bifida w hydrocephalus
<b>P559</b> Hemolytic disease of fet & newborn, unspec the same as P550	<b>Q052</b> Lumbar spina bifida w hydrocephalus
<b>P591</b> Inspissated bile syndrome	<b>Q053</b> Sacral spina bifida w hydrocephalus
<b>P592</b> Neonatl jaund frm oth & unspec hep'cellu damage the same as P353	<b>Q054</b> Unspec spina bifida w hydrocephalus
<b>P60</b> Dissem intravasc coagul of fetus & newborn	<b>Q055</b> Cervical spina bifida w/o hydrocephalus
<b>P610</b> Transient neonatal thrombocytopenia	<b>Q056</b> Thoracic spina bifida w/o hydrocephalus
<b>P616</b> Oth transient neonatal dis of coagulation the same as P53	<b>Q057</b> Lumbar spina bifida w/o hydrocephalus
<b>P702</b> Neonatal diabetes mellitus P700 - P749 P940 - P949 P968 - P969	<b>Q058</b> Sacral spina bifida w/o hydrocephalus
<b>P703</b> Iatrogenic neonatal hypoglycemia	<b>Q059</b> Spina bifida, unspecified
<b>P704</b> Other neonatal hypoglycemia	<b>Q070</b> Arnold-Chiari syndrome the same as Q050
<b>P710</b> Cow's milk hypocalcaemia in newborn	<b>Q200</b> Common arterial trunk I231 - I232 I236 I513 Q200 - Q219 Q248 - Q249 Q258 - Q259 Q288 - Q289 Q897 - Q898
<b>P711</b> Other neonatal hypocalcaemia	<b>Q201</b> Double outlet right ventricle
<b>P712</b> Neonatal hypomagnesemia	<b>Q202</b> Double outlet left ventricle
<b>P713</b> Neonatal tetany w/o calc or magn defic	<b>Q203</b> Discordant ventriculoarterial connectn
<b>P714</b> Transit neonatal hypoparathyroidism	<b>Q204</b> Double inlet ventricle
<b>P718</b> Oth transit neonatl dis calc & magn metab	<b>Q205</b> Discordant atrioventricular connection
<b>P719</b> Transit neonatl dis calc & magn metab unspec	<b>Q210</b> Ventricular septal defect
<b>P720</b> Neonatal goitre, NEC	<b>Q212</b> Atrioventricular septal defect
<b>P740</b> Late metabolic acidosis of newborn	<b>Q213</b> Tetralogy of Fallot
<b>P741</b> Dehydration of newborn	<b>Q214</b> Aortopulm septal defect the same as Q200
<b>P742</b> Disturb of sodium balance of newbrn	<b>Q220</b> Pulm valve atresia Q220 - Q223 Q226 - Q228 Q248 - Q249 Q258 - Q259 Q288 - Q289 Q897 - Q898
<b>P743</b> Disturb of potassium balance of newbrn	<b>Q221</b> Congen pulm valve stenosis
<b>P744</b> Oth transitory e'lyte disturbnce of newborn the same as P702	<b>Q222</b> Congen pulm valve insufficiency
<b>P762</b> Intestnl obstructn d/t inspissated milk P760 - P789 P968 - P969	<b>Q223</b> Oth congen malformations of pulm valve the same as Q220

<b>Q224</b>	<b>Congenital tricuspid stenosis</b>	<b>R049</b>	<b>Hemorrhage from respiratory passages, unspecified</b>
Q224 - Q239	Q248 - Q249	Q258 - Q259	the same as R042
Q288 - Q289	Q897 - Q898		
<b>Q225</b>	<b>Ebstein's anomaly</b>	<b>R18</b>	<b>Ascites</b>
	the same as Q224	R18 - R190	
<b>Q226</b>	<b>Hypoplastic right heart syndrome</b>	<b>R31</b>	<b>Unspecified haematuria</b>
<b>Q228</b>	<b>Other congenital malformation of tricuspid valve</b>	N020 - N029	N200 - N219
	the same as Q220	N288 - N289	N324 - N328
<b>Q229</b>	<b>Congenital malformation of tricuspid valve, unspecified</b>	N368 - N369	N398 - N399
Q224 - Q229	Q233	Q248 - Q249	R31
Q258 - Q259	Q288 - Q289	Q897 - Q898	
<b>Q230</b>	<b>Congenital stenosis of aortic valve</b>	<b>R32</b>	<b>Unspecified urinary incontinence</b>
<b>Q231</b>	<b>Congenital insufficiency of aortic valve</b>	N393	N394
<b>Q232</b>	<b>Congenital mitral stenosis</b>	R32	
<b>Q233</b>	<b>Congenital mitral insufficiency</b>	<b>R33</b>	<b>Retention of urine</b>
<b>Q234</b>	<b>Hypoplastic left heart syndrome</b>	N134 - N135	N138 - N139
<b>Q238</b>	<b>Other congenital malformation of aortic and mitral valves</b>	N310 - N320	N328 - N329
<b>Q239</b>	<b>Congenital malformation of aortic and mitral valves, unspecified</b>	N40 - N422	N428 - N429
	the same as Q224	Q600 - Q639	Q641 - Q649
<b>Q242</b>	<b>Cor triatriatum</b>	R33	R391 - R398
Q226 - Q229	Q238 - Q239	Q242 - Q244	
Q248 - Q249	Q258 - Q259	Q288 - Q289	Q897 - Q898
<b>Q243</b>	<b>Pulmonary infundibular stenosis</b>	<b>R402</b>	<b>Coma, unspecified</b>
<b>Q244</b>	<b>Congenital subaortic stenosis</b>	B150 - B199	E100 - E162
	the same as Q242	G938 - G939	G968 - G969
<b>Q246</b>	<b>Congenital heart block</b>	I600 - I629	K720 - K729
Q226 - Q229	Q238 - Q239	Q246 - Q249	R400 - R409
Q258 - Q259	Q288 - Q289	Q897 - Q898	R411 - R42
<b>Q251</b>	<b>Coarctation of aorta</b>	S020 - S0211	S027 - S0281
Q251	Q258 - Q259	Q288 - Q289	S0600 - S0691
Q897 - Q898			T020 - T0201
<b>Q252</b>	<b>Atresia of aorta</b>	<b>R470</b>	<b>Dysphasia and aphasia</b>
Q251 - Q254	Q258 - Q259	Q288 - Q289	F800 - F808
Q897 - Q898			F985 - F989
<b>Q253</b>	<b>Stenosis of aorta</b>	R470 - R478	R490 - R498
	the same as Q252		
<b>Q330</b>	<b>Congenital cystic lung</b>	<b>R471</b>	<b>Dysarthria and anarthria</b>
Q330 - Q339	Q348 - Q349	<b>R478</b>	<b>Other and unspecified speech disturbances</b>
<b>Q332</b>	<b>Sequestration of lung</b>		the same as R470
<b>Q333</b>	<b>Agenesis of lung</b>	<b>R560</b>	<b>Febrile convulsions</b>
	the same as Q330	G400 - G419	G938 - G939
<b>Q334</b>	<b>Congenital bronchiectasis</b>	G968 - G969	R560 - R568
J442 - J449	J684 - J689	Q334	
<b>Q336</b>	<b>Hypoplasia and dysplasia of lung</b>	<b>R568</b>	<b>Other and unspecified convulsions</b>
	the same as Q330		the same as R560
<b>R042</b>	<b>Hemoptysis</b>	<b>R570</b>	<b>Cardiogenic shock</b>
R042 - R049	R093 - R098	A910	R570 - R579
<b>R048</b>	<b>Hemorrhage from other sites in respiratory passages</b>	R651	R653
		<b>R571</b>	<b>Hypovolemic shock</b>
			the same as R570
		<b>R572</b>	<b>Septic shock</b>
		A241	A244
		A279	A392 - A394
		A400 - A419	A483 - A499
		A910	B377
		B948 - B9688	R572
		R651	R653
		<b>R578</b>	<b>Other shock</b>
		<b>R579</b>	<b>Shock, unspecified</b>
			the same as R570
		<b>R58</b>	<b>Hemorrhage, NEC</b>
		I878 - I879	R58
		<b>R650</b>	<b>Systemic Inflammatory Response Syndrome of infectious origin without organ failure</b>
		A241	A244
		A279	A391 - A394
		A400 - A419	B377
		R572	R650 - R659
		<b>R651</b>	<b>Systemic Inflammatory Response Syndrome of infectious origin with organ failure</b>
		A418 - A419	A910
		R570 - R579	R650 - R659

<b>R652</b>	<b>Systemic Inflammatory Response Syndrome of non-infectious origin without organ</b> the same as R650	<b>S02601</b>	<b>Closed fracture of body of mandible (TM)</b>
<b>R653</b>	<b>Systemic Inflammatory Response Syndrome of non-infectious origin with organ fai</b> the same as R651	<b>S02602</b>	<b>Closed fracture of condyle (TM)</b>
<b>R659</b>	<b>Systemic Inflammatory Response Syndrome, unspecified</b> the same as R650	<b>S02603</b>	<b>Closed fracture of coronoid process (TM)</b>
<b>R820</b>	<b>Chyluria</b> R820 - R821 R827 - R829	<b>S02604</b>	<b>Closed fracture of ramus (TM)</b>
<b>R821</b>	<b>Myoglobinuria</b> the same as R820	<b>S02605</b>	<b>Closed fracture of symphysis (TM)</b>
<b>S020</b>	<b>Fracture of vault of skull</b> S017 - S0211 S027 - S0281 S0600 - S079 S088 - S089 S097 - S099 S170 - S179 T018 - T0201 T0280 - T0291 T048 - T049 T068 - T07 T141 - T1421 T147 - T149 T798 - T799	<b>S02606</b>	<b>Closed fracture of angle (TM)</b>
<b>S0200</b>	<b>Fracture of vault of skull: closed</b>	<b>S02607</b>	<b>Multiple closed fractures of mandible (TM)</b>
<b>S0201</b>	<b>Fracture of vault of skull: open</b>	<b>S02609</b>	<b>Closed fracture of mandible, part unspecified (TM)</b>
<b>S021</b>	<b>Fracture of base of skull</b>	<b>S0261</b>	<b>Fracture of mandible: open</b>
<b>S0210</b>	<b>Fracture of base of skull: closed</b>	<b>S02610</b>	<b>Open fracture of alveolar process (TM)</b>
<b>S0211</b>	<b>Fracture of base of skull: open</b> the same as S020	<b>S02611</b>	<b>Open fracture of body of mandible (TM)</b>
<b>S023</b>	<b>Fracture of orbital floor</b> S017 - S0211 S023 - S0231 S027 - S0291 S0600 - S079 S088 - S089 S097 - S099 S170 - S179 T018 - T0201 T0280 - T0291 T048 - T049 T068 - T07 T141 - T1421 T147 - T149 T798 - T799	<b>S02612</b>	<b>Open fracture of condyle (TM)</b>
<b>S0230</b>	<b>Fracture of orbital floor: closed</b>	<b>S02613</b>	<b>Open fracture of coronoid process (TM)</b>
<b>S0231</b>	<b>Fracture of orbital floor: open</b> the same as S023	<b>S02614</b>	<b>Open fracture of ramus (TM)</b>
<b>S024</b>	<b>Fracture of malar &amp; maxillary bones</b> S017 - S0211 S024 - S02417 S026 - S030 S0600 - S079 S088 - S089 S097 - S099 S170 - S179 T018 - T0201 T0280 - T0291 T048 - T049 T068 - T07 T141 - T1421 T147 - T149 T798 - T799	<b>S02615</b>	<b>Open fracture of symphysis (TM)</b>
<b>S0240</b>	<b>Fracture of malar &amp; maxillary bones: closed</b>	<b>S02616</b>	<b>Open fracture of angle (TM)</b>
<b>S02400</b>	<b>Closed fracture of maxillary alveolar process (TM)</b>	<b>S02617</b>	<b>Multiple open fractures of mandible (TM)</b>
<b>S02401</b>	<b>Closed fracture of malar bone [zygoma] (TM)</b>	<b>S02619</b>	<b>Open fracture of mandible, part unspecified (TM)</b> the same as S024
<b>S02402</b>	<b>Closed fracture of maxillary bones (TM)</b>	<b>S0271</b>	<b>Mult fractures involv skull &amp; facial bones: open</b>
<b>S02407</b>	<b>Multiple closed fx of malar and maxillary bones (TM)</b>	<b>S0280</b>	<b>Fractures of oth skull &amp; facial bones: closed</b>
<b>S0241</b>	<b>Fracture of malar &amp; maxillary bones: open</b>	<b>S0281</b>	<b>Fractures of oth skull &amp; facial bones: open</b> the same as S020
<b>S02410</b>	<b>Open fracture of maxillary alveolar process (TM)</b>	<b>S029</b>	<b>Fracture of skull &amp; facial bones, part unspec</b>
<b>S02411</b>	<b>Open fracture of malar bone [zygoma] (TM)</b>	<b>S0290</b>	<b>Fx of skull or facial bones, part unspec: closed</b>
<b>S02412</b>	<b>Open fracture of maxillary bones (TM)</b>	<b>S0291</b>	<b>Fx of skull or facial bones, part unspec: open</b> the same as S023
<b>S02417</b>	<b>Multiple open fx of malar and maxillary bones (TM)</b>	<b>S052</b>	<b>Ocular lacn &amp; rupt w prolapse or loss intraoc tiss</b> S050 - S059 T018 - T019 T048 - T049 T068 - T07 T147 - T149 T798 - T799
<b>S026</b>	<b>Fracture of mandible</b>	<b>S053</b>	<b>Ocular lacn w/o prolapse or loss of intraoc tiss</b>
<b>S0260</b>	<b>Fracture of mandible: closed</b>	<b>S054</b>	<b>Penetrating wound of orbit w or w/o f-b</b>
<b>S02600</b>	<b>Closed fracture of alveolar process (TM)</b>	<b>S057</b>	<b>Avulsion of eye</b>
		<b>S058</b>	<b>Other Inj of eye and orbit</b> the same as S052
		<b>S0600</b>	<b>Concussion: w/o open intracranial wound</b> S017 - S0211 S027 - S0281 S060 - S079 S088 - S089 S097 - S099 S170 - S179 T018 - T0201 T048 - T049 T068 - T07 T147 - T149 T798 - T799
		<b>S0601</b>	<b>Concussion: w open intracranial wound</b>
		<b>S0610</b>	<b>Traum cerebral edema: w/o open intracr wnd</b>
		<b>S0611</b>	<b>Traum cerebral edema: w open intracr wnd</b>
		<b>S062</b>	<b>Diffuse brain inj</b>
		<b>S0620</b>	<b>Diffuse brain inj: w/o open intracr wound</b>
		<b>S0621</b>	<b>Diffuse brain inj: w open intracr wound</b>
		<b>S063</b>	<b>Focal brain inj</b>
		<b>S0630</b>	<b>Focal brain inj: w/o open intracr wound</b>
		<b>S0631</b>	<b>Focal brain inj: w open intracr wound</b>
		<b>S064</b>	<b>Epidural hemorrhage</b>
		<b>S0640</b>	<b>Epidural hemorrhage: w/o open intracr wound</b>
		<b>S0641</b>	<b>Epidural hemorrhage: w open intracr wound</b>

- S065** Traum subdural hemorrhage
- S0650** Traum subdural hemorr: w/o open intracr wnd
- S0651** Traum subdural hemorr: w open intracran wnd
- S066** Traum subarachnoid hemorrhage
- S0660** Traum subarach hemorrh: w/o open intracr wnd
- S0661** Traum subarach hemorrh: w open intracr wnd
- S0680** Oth intracranial inj: w/o open intracranial wnd
- S0681** Oth intracranial inj: w open intracranial wnd
- S0690** Intracranial inj, unspec: w/o open intracra wnd  
the same as S0600
- S070** Crushing Inj of face  
S017 - S019 S070 - S079 S088 - S089  
S097 - S098 S170 - S179 S197 - S199  
T040 T048 - T049 T068 - T07  
T147 - T149 T798 - T799
- S071** Crushing Inj of skull
- S078** Crushing Inj of oth prt of head
- S079** Crushing Inj of head, part unspec  
the same as S070
- S088** Traumatic amputation of oth prt of head  
S001 - S0157 S088 S090 - S099 S152  
T018 - T019 T068 - T07 T147 - T149  
T798 - T799
- S090** Inj of blood vessels of head, NEC  
S090 S151 - S159 T048 - T049  
T068 - T07 T147 - T149 T798 - T799
- S110** Open wound involv larynx & trachea  
S110 S117 - S119 T018 - T019  
T048 - T049 T068 - T07 T147 - T149  
T798 - T799
- S120** Fracture of first cervical vertebra  
S120 - S1271 S129 - S134 S136 - S141  
T018 - T019 T0280 - T030 T038 - T039  
T048 - T049 T059 - T062 T068 - T081  
T092 - T093 T098 - T099 T141 - T143  
T146 - T149 T798 - T799
- S1200** Fracture of first cervical vertebra: closed
- S1201** Fracture of first cervical vertebra: open
- S121** Fracture of second cervical vertebra
- S1210** Fracture of second cervical vertebra: closed
- S1211** Fracture of second cervical vertebra: open
- S122** Fracture of oth spec cervical vertebra
- S1220** Fracture of oth spec cervical vertebra: closed
- S12200** Closed fracture of 3rd cervical vertebra (TM)
- S12201** Closed fracture of 4th cervical vertebra (TM)
- S12202** Closed fracture of 5th cervical vertebra (TM)
- S12203** Closed fracture of 6th cervical vertebra (TM)
- S12204** Closed fracture of 7th cervical vertebra (TM)
- S12208** Closed fracture of other cervical vertebra (TM)
- S1221** Fracture of oth spec cervical vertebra: open
- S12210** Open fracture of 3rd cervical vertebra (TM)
- S12211** Open fracture of 4th cervical vertebra (TM)
- S12212** Open fracture of 5th cervical vertebra (TM)
- S12213** Open fracture of 6th cervical vertebra (TM)
- S12214** Open fracture of 7th cervical vertebra (TM)
- S12218** Open fracture of other cervical vertebra (TM)
- S127** Mult fx of cervical spine
- S1270** Mult fx of cervical spine: closed
- S1271** Mult fx of cervical spine: open  
the same as S120
- S128** Fracture of oth prt of neck  
S128 - S1281 S222 - S2221 S225  
T018 - T019 T0280 - T0291 T048 - T049  
T068 - T07 T141 - T143 T146 - T149  
T798 - T799
- S1280** Fracture of oth prt of neck: closed
- S1281** Fracture of oth prt of neck: open  
the same as S128
- S129** Fracture of neck, part unspecified
- S1290** Fracture of neck, part unspec: closed
- S1291** Fracture of neck, part unspec: open  
the same as S120
- S130** Traum rupture of cerv intervertebral disc  
S120 - S1271 S129 - S134 S136 - S141  
T018 - T019 T048 - T049 T068 - T07  
T146 - T149 T798 - T799
- S131** Dislocation of cervical vertebra
- S1310** Dislocation of C1/C2 vertebra (TM)
- S1311** Dislocation of C2/C3 vertebra (TM)
- S1312** Dislocation of C3/C4 vertebra (TM)
- S1313** Dislocation of C4/C5 vertebra (TM)
- S1314** Dislocation of C5/C6 vertebra (TM)
- S1315** Dislocation of C6/C7 vertebra (TM)
- S1316** Dislocation of C7/T1 vertebra (TM)
- S1318** Dislocation of other,cervical vertebra (TM)
- S1319** Dislocation of cervical vertebra, part unspec (TM)
- S132** Dislocation of oth & unspec parts of neck
- S133** Multiple dislocations of neck  
the same as S130
- S140** Concussion & edema of cerv spinal cord  
S120 - S1271 S129 - S133 S140 - S141  
T038 - T039 T060 - T062 T068 - T081  
T092 - T093 T098 - T099 T148 - T149  
T798 - T799
- S141** Oth & unspec Inj of cervical spinal cord  
the same as S140
- S142** Inj of nerve root of cervical spine  
S142 - S143 S242 S342 S344  
T068 - T07 T094 T148 - T149  
T798 - T799
- S143** Inj of brachial plexus  
the same as S142
- S150** Inj of carotid artery  
S150 - S152 S157 - S159 T048 - T049  
T068 - T07 T147 - T149 T798 - T799
- S151** Inj of vertebral artery
- S152** Inj of external jugular vein

S153	Inj of internal jugular vein	S22112	Multiple open fxs of thoracic & lumbar spine [T & L spine] (TM)
S157	Inj of multiple blood vessels at neck level	S22118	Multiple open fxs of thoracic spine, other spec (TM)
S158	Inj of other blood vessels at neck level	S22119	Multiple open fxs of thoracic spine, unspec (TM)
S159	Inj of unspec blood vessel at neck level the same as S090	S222	Fracture of sternum
S170	Crushing inj of larynx & trachea	S2220	Fracture of sternum: closed
S178	Crushing inj of oth prt of neck	S2221	Fracture of sternum: open the same as S128
S179	Crushing inj of neck, part unspec the same as S070	S224	Multiple fractures of ribs
S220	Fracture of thoracic vertebra S220 - S22119 S230 - S231 S235 - S241 S290 - S299 T018 - T019 T0280 - T0291 T038 - T039 T044 - T047 T059 - T062 T068 - T081 T092 - T095 T098 - T099 T141 - T143 T146 - T149 T798 - T799 T911 - T913	S2231 - S2251	T018 - T019 T0240 - T0291 T044 - T049 T068 - T07 T141 - T143 T146 - T149 T798 - T799
S2200	Fracture of thoracic vertebra: closed	S2240	Mult fx of ribs: closed
S22000	Closed fx of thoracic vertebra, compression type (TM)	S2241	Mult fx of ribs: open the same as S224
S22001	Closed fx of thoracic vertebra, burst type (TM)	S225	Flail chest the same as S128
S22002	Closed fx of thoracic vertebra, seat-belt type (TM)	S2250	Flail chest: closed
S22003	Closed fx of thoracic vertebra, flexion-rotation type (TM)	S222 - S2251	T018 - T019 T0280 - T0291 T044 - T049 T068 - T07 T141 - T143 T146 - T149 T798 - T799
S22004	Closed fx of thoracic vertebra, shear type (TM)	S2251	Flail chest: open the same as S2250
S22005	Closed fx of thoracic vertebra, flexion-distraction type (TM)	S240	Concussion & edema of thoracic spinal cord
S22009	Closed fx of thoracic vertebra, mechanism unspec (TM)	S240 - S241	S297 - S299 S398 - S399 T034 - T039 T060 - T061 T068 - T081 T092 - T093 T098 - T099 T148 - T149 T798 - T799 T911 - T912
S2201	Fracture of thoracic vertebra: open	S241	Oth & unspec inj of thoracic spinal cord the same as S240
S22010	Open fx of thoracic vertebra, compression type (TM)	S242	Inj of nerve root of thoracic spine the same as S142
S22011	Open fracture of thoracic vertebra, burst type (TM)	S250	Inj of thoracic aorta
S22012	Open fx of thoracic vertebra, seat-belt type (TM)	S250 - S254	S257 T047 - T049 T068 - T07 T147 - T149 T798 - T799
S22013	Open fx of thoracic vertebra, flexion-rotation type (TM)	S251	Inj of innominate or subclavian artery
S22014	Open fracture of thoracic vertebra, shear type (TM)	S252	Inj of superior vena cava
S22015	Open fx of thoracic vertebra, flexion-distraction type (TM)	S253	Inj of innominate or subclavian vein
S22019	Open fx of thoracic vertebra, mechanism unspec (TM)	S254	Inj of pulm blood vessels
S221	Mult fx of thoracic spine	S257	Inj of multiple blood vessels of thorax the same as S250
S2210	Mult fx of thoracic spine: closed	S260	Inj of heart w hemopericardium
S22100	Multiple closed fxs of thoracic spine, T1-T6 level (TM)	S211 - S219	S260 - S2691 S278 - S281 T018 - T019 T047 - T049 T068 - T07 T147 - T149 T797 - T799
S22101	Multiple closed fxs of thoracic spine, T7-T12 level (TM)	S2600	Inj of hart w hemopericard: w/o opn wnd into thor cav
S22102	Multiple closed fxs of thoracic & lumbar spine [T & L spine] (TM)	S2601	Inj of hart w hemopericard: w opn wnd into thor cav
S22108	Multiple closed fxs of thoracic spine, oth spec (TM)	S268	Other inj of heart
S22109	Multiple closed fxs of thoracic spine, unspec (TM)	S2680	Oth inj of heart: w/o open wnd into thor cav
S2211	Mult fx of thoracic spine: open	S2681	Oth inj of heart: w open wnd into thor cav
S22110	Multiple open fxs of thoracic spine, T1-T6 level (TM)		
S22111	Multiple open fxs of thoracic spine, T7-T12 level (TM)		

**S269** Inj of heart, unspecified  
**S2690** Inj of heart, unspec: w/o open wnd into thor cav

**S2691** Inj of heart, unspec: w open wnd into thor cav  
the same as S260

**S270** Traumatic pneumothorax  
S211 - S219 S270 - S2731 S278 - S281  
T018 - T019 T047 - T049 T068 - T07  
T147 - T149 T797 - T799

**S2700** Traum pneumothorax: w/o open wnd into thoracic  
cav

**S2701** Traum pneumothorax: w open wnd into thor cav

**S271** Traum hemothorax

**S2710** Traum hemothorax: w/o open wnd into thoracic cav

**S2711** Traum hemothorax: w open wnd into thoracic cav

**S272** Traum hemopneumothorax

**S2720** Traum hemopneumothor: w/o open wnd into thor  
cav

**S2721** Traum hemopneumothor: w open wnd into thor cav  
the same as S270

**S273** Other inj of lung  
S211 - S219 S273 - S2731 S278 - S281  
T018 - T019 T047 - T049 T068 - T07  
T147 - T149 T797 - T799

**S2730** Oth inj of lung: w/o open wnd into thoracic cav

**S2731** Oth inj of lung: w open wnd into thor cav  
the same as S273

**S274** Inj of bronchus  
S211 - S219 S274 - S2751 S278 - S281  
T018 - T019 T047 - T049 T068 - T07  
T147 - T149 T797 - T799

**S2740** Inj of bronchus: w/o open wnd into thoracic cav

**S2741** Inj of bronchus: w open wnd into thoracic cav  
the same as S274

**S275** Inj of thoracic trachea  
S211 - S219 S275 - S281 T018 - T019  
T047 - T049 T068 - T07 T147 - T149  
T797 - T799

**S2750** Inj of thor trachea: w/o open wnd into thor cav

**S2751** Inj of thor trachea: w open wnd into thor cav

**S276** Inj of pleura

**S2760** Inj of pleura: w/o open wnd into thor cavity

**S2761** Inj of pleura: w open wnd into thor cavity

**S278** Inj of oth spec intrathoracic organs

**S2780** Inj of oth spec intrathor org: w/o opn wnd into thor  
cav

**S2781** Inj of oth spec intrathor org: w opn wnd into thor cav

**S281** Traumatic amputation of part of thorax  
the same as S275

**S320** Fracture of lumbar vertebra  
S320 - S32019 S32600 - S32619 S328 - S331  
S340 - S341 S398 - S399 T018 - T019  
T0280 - T0291 T038 - T039 T047 - T049

T059 - T061 T068 - T081 T092 - T093  
T098 - T099 T141 - T143 T146 - T149  
T798 - T799 T911 - T912

**S3200** Fracture of lumbar vertebra: closed  
**S32000** Closed fx of lumbar vertebra, compression type  
(TM)

**S32001** Closed fracture of lumbar vertebra, burst type (TM)

**S32002** Closed fx of lumbar vertebra, seat-belt type (TM)

**S32003** Closed fx of lumbar vertebra, flexion-rotation type  
(TM)

**S32004** Closed fracture of lumbar vertebra, shear type (TM)

**S32005** Closed fx of lumbar vertebra, flexion-distraction type  
(TM)

**S32009** Closed fx of lumbar vertebra, mechanism unspec  
(TM)

**S3201** Fracture of lumbar vertebra: open  
**S32010** Open fx of lumbar vertebra, compression type (TM)

**S32011** Open fracture of lumbar vertebra, burst type (TM)

**S32012** Open fx of lumbar vertebra, seat-belt type (TM)

**S32013** Open fx of lumbar vertebra, flexion-rotation type  
(TM)

**S32014** Open fracture of lumbar vertebra, shear type (TM)

**S32015** Open fx of lumbar vertebra, flexion-distraction type  
(TM)

**S32019** Open fx of lumbar vertebra, mechanism unspec  
(TM)  
the same as S320

**S321** Fracture of sacrum  
S321 - S3221 S332 - S333 S335 - S337  
S341 - S343 S398 - S399 T018 - T019  
T0280 - T0291 T038 - T039 T047 - T049  
T059 - T061 T068 - T081 T092 - T093  
T098 - T099 T141 - T143 T146 - T149  
T798 - T799 T911 - T912

**S322** Fracture of coccyx  
the same as S321

**S324** Fracture of acetabulum  
M4840 - M4859 M4950 - M4959 M8430 - M8449  
S324 S32600 - S32619 S328 - S3281  
S333 - S337 S760 - S767 S797 - S799  
T018 - T019 T0210 - T0211 T0280 - T0291  
T047 - T049 T068 - T07 T141 - T143  
T146 - T149 T798 - T799

**S325** Fracture of pubis  
M4840 - M4859 M4950 - M4959 M8430 - M8449  
S325 - S3281 S333 - S337 S760 - S767  
S797 - S799 T018 - T019 T0210 - T0211  
T0280 - T0291 T047 - T049 T068 - T07  
T141 - T143 T146 - T149 T798 - T799

**S328** Fx of oth & unspec parts of lumbar spine & pelv  
M4840 - M4859 M4950 - M4959 M8430 - M8449  
S3200 - S32019 S323 - S331 S333 - S341  
S398 - S399 S760 - S767 S797 - S799  
T018 - T019 T0210 - T0211 T0280 - T0291  
T038 - T039 T047 - T049 T059 - T061  
T068 - T081 T092 - T093 T098 - T099  
T141 - T143 T146 - T149 T798 - T799  
T911 - T912

- S340 Concussion & edema of lumbar spinal cord**  
S340 - S341 S398 - S399 T038 - T039  
T068 - T081 T092 - T093 T098 - T099  
T148 - T149 T798 - T799 T911 - T912
- S341 Other Inj of lumbar spinal cord**  
the same as S340
- S342 Inj of nerve root of lumbar & sacral spine**  
the same as S142
- S343 Inj of cauda equina**  
S341 - S343 S398 - S399 T038 - T039  
T068 - T081 T092 - T093 T098 - T099  
T148 - T149 T798 - T799 T911 - T912
- S344 Inj of lumbosacral plexus**  
the same as S142
- S350 Inj of abdominal aorta**  
S350 - S354 S357 - S359 T047 - T049  
T068 - T07 T147 - T149 T798 - T799
- S351 Inj of inferior vena cava**
- S352 Inj of cellac or mesenteric artery**
- S353 Inj of portal or splenic vein**
- S354 Inj of renal blood vessels**  
the same as S350
- S355 Inj of iliac blood vessels**  
S355 - S359 T047 - T049 T068 - T07  
T147 - T149 T798 - T799
- S357 Inj multi bld vessels abdom lwr back & pelv lev**  
the same as S350
- S360 Inj of spleen**  
S317 - S318 S360 - S3601 S368 - S3691  
T018 - T019 T047 - T049 T058 - T059  
T065 - T07 T147 - T149 T798 - T799
- S3600 Inj of spleen: w/o open wnd into cavity**
- S3601 Inj of spleen: w open wnd into cavity**  
the same as S360
- S361 Inj of liver or gallbladder**  
S317 - S318 S361 - S3611 S368 - S3691  
T018 - T019 T047 - T049 T058 - T059  
T065 - T07 T147 - T149 T798 - T799
- S3610 Inj of liver or gallbladder: w/o open wnd into cav**  
S317 - S318 S3610 - S3611 S368 - S3691  
T018 - T019 T047 - T049 T058 - T059  
T065 - T07 T147 - T149 T798 - T799
- S3611 Inj of liver or gallbladder: w open wnd into cav**  
the same as S3610
- S368 Inj of other Intra-abdominal organs**  
S317 - S318 S368 - S3691 S3780 S3781  
S397 T018 - T019 T047 - T049  
T058 - T059 T065 - T07 T147 - T149  
T798 - T799
- S3680 Inj of oth Intra-abd org: w/o open wnd into cav**
- S3681 Inj of oth Intra-abd org: w open wnd into cav**
- S369 Inj of unspec Intra-abd org**
- S3690 Inj of unspec Intra-abd org: w/o open wnd into cav**
- S3691 Inj of unspec Intra-abd org: w open wnd into cav**  
the same as S368
- S370 Inj of kidney**  
S317 - S318 S368 - S3701 T018 - T019  
T047 - T049 T058 - T059 T065 - T07  
T147 - T149 T798 - T799
- S3700 Inj of kidney: w/o open wnd into cav**
- S3701 Inj of kidney: w open wnd into cav**  
the same as S370
- S371 Inj of ureter**  
S317 - S318 S368 - S3691 S371 - S3711  
S374 - S3751 S377 - S3770 S3771  
S378 - S3780 S3781 S379 - S3790 S3791  
S396 - S397 T018 - T019 T047 - T049  
T058 - T059 T065 - T07 T147 - T149  
T798 - T799
- S3710 Inj of ureter: w/o open wnd into cav**
- S3711 Inj of ureter: w open wnd into cav**  
the same as S371
- S372 Inj of bladder**  
S317 - S318 S368 - S3691 S372 - S3751  
S378 - S3780 S3781 S379 - S3790 S3791  
S396 - S397 T018 - T019 T047 - T049  
T058 - T059 T065 - T07 T147 - T149  
T798 - T799
- S3720 Inj of bladder: w/o open wnd into cav**
- S3721 Inj of bladder: w open wnd into cavi**
- S373 Inj of urethra**
- S3730 Inj of urethra: w/o open wnd into cav**
- S3731 Inj of urethra: w open wnd into cav**  
the same as S372
- S374 Inj of ovary**
- S3740 Inj of ovary: w/o open wnd into cavity**
- S3741 Inj of ovary: w open wnd into cavity**
- S375 Inj of fallopian tube**
- S3750 Inj of fallopian t: w/o open wnd into cavity**
- S3751 Inj of fallopian t: w open wnd into cavity**  
the same as S371
- S376 Inj of uterus**  
S317 - S318 S368 - S3691 S374 - S3770  
S3771 S378 - S3780 S3781 S379 - S3790  
S3791 S396 - S397 T018 - T019  
T047 - T049 T058 - T059 T065 - T07  
T147 - T149 T798 - T799
- S3760 Inj of uterus: w/o open wnd into cavity**
- S3761 Inj of uterus: w open wnd into cavity**  
the same as S376
- S377 Inj of multiple pelvic organs**
- S3770 Inj of mult pelv org: w/o open wnd into cav**
- S3771 Inj of mult pelv org: w open wnd into cav**
- S378 Inj of other pelvic organs**  
the same as S371
- S3780 Inj of oth pelv org: w/o open wnd into cav**
- S3781 Inj of oth pelv org: w open wnd into cav**  
the same as S368

- S379** Inj of unspecified pelvic organ
- S3790** Inj of unspec pelv org: w/o open wnd into cav
- S3791** Inj of unspec pelv org: w open wnd into cav
- S396** Inj of intra-abdom organ(s) w pelv organ(s)  
the same as S371
- S397** Oth multiple inj of abdom, lwr back & pelv  
the same as S368
- S422** Fracture of upr end of humerus  
S422 - S42219 S429 - S431 S433 - S435  
S460 - S469 S497 - S499 T118 - T119
- S4220** Fracture of upr end of humerus: closed
- S42200** Closed fx of proximal humerus, non-displaced (TM)
- S42201** Closed fracture of proximal humerus, 2 parts (TM)
- S42202** Closed fracture of proximal humerus, 3 parts (TM)
- S42203** Closed fracture of proximal humerus, 4 parts (TM)
- S42204** Closed fx of prox humerus, w articular involvement (TM)
- S42205** Closed fx of epiphysis of proximal humerus (TM)
- S42208** Closed fracture of proximal humerus, others (TM)
- S42209** Closed fracture of proximal humerus, unspec (TM)
- S4221** Fracture of upr end of humerus: open
- S42210** Open fx of proximal humerus, non-displaced (TM)
- S42211** Open fracture of proximal humerus, 2 parts (TM)
- S42212** Open fracture of proximal humerus, 3 parts (TM)
- S42213** Open fracture of proximal humerus, 4 parts (TM)
- S42214** Open fx of prox humerus, w articular involvement (TM)
- S42215** Open fracture of epiphysis of proximal humerus (TM)
- S42218** Open fracture of proximal humerus, others (TM)
- S42219** Open fracture of proximal humerus, unspecified (TM)  
the same as S422
- S480** Traum amputatn at shldr joint  
S410 - S418 S480 - S499 S510 - S519  
S580 - S599 S610 - S619 S680 - S689  
T048 - T052 T056 - T058 T068 - T07  
T116 T147 - T149 T798 - T799
- S481** Traum amputatn at lev b'tween shldr & elbow
- S489** Traum amputatn of shldr & upr arm lev unspec
- S580** Traumatic amputation at elbow level
- S581** Traum amputatn at level b'twn elbow & wrist
- S582** Traumatic amputation of elbow and forearm, level unspecified (TM)
- S589** Traum amputatn of forearm, level unspec
- S683** Comb traum amput (part) fing(s) w oth prts wrist/hand
- S684** Traum amputatn of hand at wrist level
- S688** Traum amputatn of oth parts of wrist & hand
- S689** Traum amputatn of wrist & hand, level unspec  
the same as S480
- S720** Fracture of neck of femur  
M4840 - M4859 M8430 - M8449 S720 - S7291  
S760 - S767 S797 - S799 T018 - T019  
T0230 - T0231 T0250 - T0261 T0280 - T0291  
T044 - T049 T068 - T07 T120 - T121  
T141 - T143 T146 - T149 T798 - T799
- S7200** Fracture of neck of femur: closed
- S72000** Closed fx of neck of femur, undisplaced intracaps fx (TM)
- S72001** Closed fx of neck of femur, displaced intracaps fx (TM)
- S72002** Closed fx of neck of femur, impacted intracaps fx (TM)
- S72003** Closed fx of neck of femur, midcervical shear fx (TM)
- S72004** Closed fx of neck of femur, base of neck (cervicotrochant) (TM)
- S72005** Closed fracture of head of femur (TM)
- S72006** Closed fracture of epiphysis of upper femur (TM)
- S72007** Closed fracture of neck of femur, multiple (TM)
- S72008** Closed fracture of neck of femur, others (TM)
- S72009** Closed fracture of neck of femur, unspecified (TM)
- S7201** Fracture of neck of femur: open
- S72010** Open fx of neck of femur, undisplaced intracaps fx (TM)
- S72011** Open fx of neck of femur, displaced intracaps fx (TM)
- S72012** Open fx of neck of femur, impacted intracaps fx (TM)
- S72013** Open fx of neck of femur, midcervical shear fx (TM)
- S72014** Open fx of neck of femur, base of neck (cervicotrochant) (TM)
- S72015** Open fracture of head of femur (TM)
- S72016** Open fracture of epiphysis of upper femur (TM)
- S72017** Open fracture of neck of femur, multiple (TM)
- S72018** Open fracture of neck of femur, others (TM)
- S72019** Open fracture of neck of femur, unspecified (TM)
- S721** Petrochanteric fracture
- S7210** Petrochanteric fracture: closed
- S72100** Closed intertroch fx of femur, stable type (TM)
- S72101** Closed intertroch fx of femur, unstable type (TM)
- S72108** Closed fx of trochanteric region of femur, oths (TM)
- S72109** Closed intertroch fx of femur, stable type (TM)
- S7211** Petrochanteric fracture: open
- S72110** Open intertroch fracture of femur, stable type (TM)
- S72111** Open intertroch fx of femur, unstable type (TM)
- S72118** Open fx of trochanteric region of femur, others (TM)
- S72119** Open intertroch fracture of femur, stable type (TM)
- S722** Subtrochanteric fracture
- S7220** Subtrochanteric fracture: closed
- S7221** Subtrochanteric fracture: open
- S723** Fracture of shaft of femur
- S7230** Fracture of shaft of femur: closed

<b>S72300</b> Closed fx of shaft of femur, simple fracture (TM)	<b>T055</b> Traum amputation of both legs the same as S780
<b>S72301</b> Closed fx of shaft of femur, butterfly fracture (TM)	
<b>S72302</b> Closed fx of shaft of femur, comminuted fx (TM)	<b>T056</b> Traum amputation of upr & lwr limbs S410 - S418 S480 - S499 S510 - S519 S580 - S599 S610 - S619 S680 - S689 S710 - S718 S780 - S789 S810 - S819 S880 - S889 S910 - S919 S980 - S984 T012 - T016 T044 - T058 T068 - T07 T147 - T149 T798 - T799
<b>S72307</b> Closed fx of shaft of femur, bifocal & segmental & (TM)	
<b>S72309</b> Closed fracture of shaft of femur, unspecified (TM)	<b>T060</b> Inj brain & cran n w inj nerv & spinal cord neck lev S297 - S299 S398 - S399 T030 - T031 T038 - T039 T060 - T061 T068 - T081 T092 - T093 T098 - T099 T148 - T149 T798 - T799 T911 - T912
<b>S7231</b> Fracture of shaft of femur: open	
<b>S72310</b> Open fx of shaft of femur, simple fracture (TM)	<b>T061</b> Inj nerves & spinal cord involv oth mult body regn the same as T060
<b>S72311</b> Open fx of shaft of femur, butterfly fracture (TM)	
<b>S72312</b> Open fx of shaft of femur, comminuted fracture (TM)	<b>T065</b> Inj intrathor org w intra-abdom & pelvic orgs the same as S368
<b>S72317</b> Open fx of shaft of femur, bifocal & segmental & (TM)	
<b>S72319</b> Open fracture of shaft of femur, unspecified (TM)	<b>T08</b> Fracture of spine, level unspecified M4840 - M4859 M8430 - M8449 S120 - S1271 S129 - S134 S136 - S141 S2200 - S22119 S230 - S231 S235 - S241 S290 - S299 S3200 - S3221 S32600 - S32619 S328 - S343 S398 - S399 T010 - T011 T018 - T019 T0280 - T031 T038 - T039 T047 - T049 T059 - T061 T068 - T081 T092 - T093 T098 - T099 T141 - T143 T146 - T149 T798 - T799 T911 - T912
<b>S728</b> Fractures of oth prt of femur the same as S720	<b>T080</b> Fracture of spine, level unspec: closed
<b>S780</b> Traum amputation at hip joint S710 - S718 S780 - S789 S810 - S819 S880 - S889 S910 - S919 S980 - S984 T044 - T049 T053 - T056 T068 - T07 T136 T147 - T149 T798 - T799	<b>T081</b> Fracture of spine, level unspec: open the same as T08
<b>S781</b> Traum amputation at level between hip & knee	<b>T093</b> Inj of spinal cord, level unspec the same as T060
<b>S789</b> Traum amputation of hip & thigh, level unspec	<b>T094</b> inj unspec nerve spinal nerve root & plexus trunk the same as S142
<b>S880</b> Traum amputation at knee level	<b>T116</b> Traum amputatn of up limb, level unspec the same as S480
<b>S881</b> Traum amputatn at level b'tween knee & ankle	<b>T136</b> Traumatic amputation of lwr limb, lev unspec the same as S780
<b>S889</b> Traum amputatn of lwr leg, level unspec	<b>T790</b> Air embollism (traumatic) T068 - T07 T148 - T149 T790 T798 - T800 T818 - T819 T888 - T889
<b>S980</b> Traum amputation of foot at ankle level	<b>T791</b> Fat embollism (traumatic) T068 - T07 T148 - T149 T791 - T794 T798 - T799 T818 - T819 T888 - T889
<b>S983</b> Traum amputation of oth prt of foot	<b>T793</b> Post-traumatic wound inf, NEC
<b>S984</b> Traum amputation of foot, level unspec the same as S780	<b>T794</b> Traumatic shock the same as T791
<b>T020</b> Fractures involv head w neck	<b>T795</b> Traumatic anuria T068 - T07 T148 - T149 T795 T798 - T799 T810 - T811 T818 - T819 T888 - T889
<b>T0200</b> Fractures involv head w neck: closed	<b>T797</b> Traumatic subcutaneous emphysema S211 - S219 S270 - S281 T068 - T07 T148 - T149 T797 - T799 T818 - T819 T888 - T889
<b>T0201</b> Fractures involv head w neck: open the same as S020	
<b>T040</b> Crushing inj involv head w neck the same as S070	
<b>T044</b> Crush inj invol mult reg of upr limb(s) w lwr limb(s) T042 - T044 T048 - T049 T068 - T07 T147 - T149 T798 - T799	
<b>T047</b> Crush inj thor w abdo lwr back & pelv w limb(s) the same as S250	
<b>T048</b> Crush inj involv oth comb of body reg S070 - S079 S170 - S179 S380 S381 S570 - S579 S670 - S678 S770 - S772 S870 - S879 S970 - S978 T040 - T049 T068 - T07 T147 - T149 T798 - T799	
<b>T049</b> Multiple crushing inj, unspec the same as T048	
<b>T050</b> Traum amputation of both hands	
<b>T051</b> Traum amputation of one hand & oth arm	
<b>T052</b> Traum amputation of both arms the same as S480	
<b>T053</b> Traum amputation of both feet	
<b>T054</b> Traum amputation of one foot & oth leg	

<b>T800</b> Air embolism flw infusn transfusn & therap inject T790 - T791 T800 T808 - T809 T817 - T819 T888 - T889	<b>T826</b> Infect & inflamm reactn d/t cardiac valve pros T818 - T829 T855 - T856 T858 - T859 T888 - T889
<b>T801</b> Vasc comps flw infusn transfusn & therap inject T801 - T805 T808 - T809 T880 T886	<b>T827</b> Inf inflamm reac d/t oth card vasc dev implnt & grft the same as T826
<b>T802</b> Infectn flw infus/transfusn & therap inject	<b>T828</b> Oth comp of card vasc prosth dev implnt & grfts T818 - T820 T823 - T829 T855 - T856 T858 - T859 T888 - T889
<b>T803</b> ABO incompatibility reaction	<b>T831</b> Mech'l compl of oth urinary dev & implnt T818 - T819 T831 - T832 T834 - T839 T888 - T889
<b>T804</b> Rh incompatibility reaction	<b>T832</b> Mech'l compl of graft of urin org
<b>T805</b> Anaphylactic shock d/t serum the same as T801	<b>T834</b> Mech'l compl oth prosth dev implnt & grft genit trct the same as T831
<b>T806</b> Other serum reactions T806 - T809	<b>T835</b> Infect inflam react d/t pros dev implnt & grft urin sys T818 - T819 T831 - T832 T834 - T839 T855 - T859 T888 - T889
<b>T808</b> Oth comps flw infusn transfusn & therap inject the same as T801	<b>T836</b> Inf inflam react d/t pros dev implnt grft in genit trct
<b>T810</b> Hemorr & hematoma complic a proced NEC K920 - K922 P540 - P543 T810 - T811 T818 - T819 T888 - T889	<b>T838</b> Oth comps g-u prosth dev implnt & grft
<b>T811</b> Shock dur or resulting frm a proced NEC T810 - T811 T818 - T819 T882 T888 - T889	<b>T839</b> Unspec comp g-u prosth dev implnt & grft the same as T835
<b>T812</b> Accidental puncture & laceratn dur a proced NEC T812 - T816 T818 - T819 T821 - T823 T825 T850 - T851 T870 - T872 T888 - T889	<b>T840</b> Mech'l compl of internal joint prosthesis M966 - M969 T818 - T819 T840 - T849 T888 - T889
<b>T813</b> Disruption of operation wound, NEC	<b>T841</b> Mech'l compl of internal fixatn dev of bones of limb
<b>T814</b> Infection following a procedure, NEC	<b>T842</b> Mech'l compl of internal fixatn dev of oth bones
<b>T815</b> FB accidt left in body cav or op wnd flw a proced	<b>T843</b> Mech'l compl oth bone dev implnt & graft
<b>T8150</b> Amalgam tattoo (TM)	<b>T844</b> Mech'l compl oth internl orthop'd dev implnt & grft the same as T840
<b>T8158</b> Other spec FB accidnt'ly left in body cav or op wound (TM)	<b>T845</b> Infect & inflam reaction d/t internal joint pros
<b>T8159</b> Unspec FB accid'tly left in body cavity or op wound	<b>T846</b> Infect & inflam react d/t int fixation dev
<b>T816</b> Ac reactn to foreign subst accident left dur a proc the same as T812	<b>T847</b> Infect inflam reac d/t oth int orth prosth dev implnt & grft
<b>T817</b> Vascular complications flw a procedure T817 - T819 T888 - T889	<b>T848</b> Oth compl internl orthop'd prosth dev implnt & graft the same as M969
<b>T818</b> Other complications of procedures, NEC	<b>T850</b> Mech comp of ventric intracrnl (communicat') shunt
<b>T819</b> Unspecified complication of procedure the same as T812	<b>T851</b> Mech comp implnt elect'nc stimulator of nerv sys the same as T812
<b>T820</b> Mech'l compl of heart valve prosthesis T818 - T820 T888 - T889	<b>T852</b> Mech comp of intraocular lens T852 - T853 T888 - T889
<b>T821</b> Mech'l compl of cardiac electronic device	<b>T853</b> Mech comp oth ocular prosth dev implnt & graft the same as T852
<b>T822</b> Mech'l compl of coronary art bypss & valve grfts	<b>T854</b> Mech comp of breast prosthesis & implant T854 T860 - T861 T864 - T869 T883 - T884 T886 T888 - T889
<b>T823</b> Mech'l compl of oth vascular grafts the same as T812	<b>T855</b> Mech comp gatroinst'nl prosth devs implnt & grfts T855 - T856 T858 - T859 T888 - T889
<b>T824</b> Mech'l compl of vascular dialysis catheter T818 - T819 T823 - T824 T828 - T829 T888 - T889	<b>T856</b> Mech comp oth spec int prosth devs implnt & grfts the same as T855
<b>T825</b> Mech'l compl of oth card & vasc dev & implnt the same as T812	<b>T857</b> Inf inflamm react d/t oth int prosth dev implnt & grfts M966 - M969 T818 - T829 T831 - T832 T834 - T859 T888 - T889

<b>T858</b>	<b>Oth comps int prosth dev implnt &amp; grafts NEC</b> the same as T857	<b>T884</b>	<b>Failed or difficult intubation</b> the same as T854
<b>T860</b>	<b>Bone-marrow transplant rejection</b> N165 T854 T860 - T861 T864 - T869 T883 - T884 T886 T888 - T889	<b>T886</b>	<b>Anaphyl shock d/t adv eff correct drg or med prop admin</b> the same as T801
<b>T861</b>	<b>Kidney transplant failure &amp; rejection</b> the same as T854	<b>T889</b>	<b>Complic of surgical &amp; medical care, unspec</b> the same as T812
<b>T862</b>	<b>Heart transplant failure &amp; rejection</b> N165 T862 - T863 T888 - T889	<b>Z430</b>	<b>Attention to tracheostomy</b> Z430 - Z439 Z930 Z938 - Z939
<b>T863</b>	<b>Heart-lung transplant failure &amp; rejection</b> the same as T862	<b>Z510</b>	<b>Radiotherapy session</b> Z510 Z515
<b>T864</b>	<b>Liver transplant failure &amp; rejection</b>	<b>Z511</b>	<b>Chemotherapy session for neoplasm</b> Z511 - Z512 Z515
<b>T868</b>	<b>Failure &amp; reject of oth transplanted org &amp; tiss</b>	<b>Z930</b>	<b>Tracheostomy status</b> the same as Z430
<b>T869</b>	<b>Failure &amp; reject of unspec transplanted org &amp; tiss</b> the same as T860	<b>Z940</b>	<b>Kidney transplant status</b> Z940 Z944 Z948 - Z949
<b>T870</b>	<b>Complic of reattached (part of) upr extremity</b>	<b>Z941</b>	<b>Heart transplant status</b> T862 - T863 Z941 Z948 - Z949
<b>T871</b>	<b>Complic of reattached (part of) lwr extremity</b>	<b>Z942</b>	<b>Lung transplant status</b> Z942 - Z943 Z948 - Z949
<b>T872</b>	<b>Complic of oth reattached body part</b> the same as T812	<b>Z943</b>	<b>Heart &amp; lungs transplant status</b> T862 - T863 Z941 - Z943 Z948 - Z949
<b>T874</b>	<b>Infection of amputation stump</b> T818 - T819 T874 - T876 T888 - T889	<b>Z944</b>	<b>Liver transplant status</b> the same as Z940
<b>T875</b>	<b>Necrosis of amputation stump</b> the same as T874	<b>Z948</b>	<b>Oth transplanted organ &amp; tissue status</b> T868 - T869 Z948 - Z949
<b>T880</b>	<b>Infection following immunization</b> the same as T801		
<b>T882</b>	<b>Shock d/t anesthesia</b> the same as T811		
<b>T883</b>	<b>Malignant hyperthermia d/t anesthesia</b>		



## Appendix G

### List of DRG and Relative Weight

DRG	RW	WTLOS	OT		Description
00019	51.4610	29.36	97	0.00	Liver transplant, w or wo CC
00029	41.3156	53.00	99	0.00	Heart and/or lung transplant, w or wo CC
00049	48.9040	38.03	98	0.00	Bone marrow transplant, w or wo CC
01010	3.9029	6.64	17	0.00	Craniotomy for trauma, no CC
01011	4.2439	7.96	21	0.00	Craniotomy for trauma, w mild CC
01012	5.1576	9.33	23	0.00	Craniotomy for trauma, w mod CC
01013	6.2971	10.01	25	0.00	Craniotomy for trauma, w severe CC
01014	8.6872	11.38	31	0.00	Craniotomy for trauma, w catas CC
01020	5.2934	9.38	26	0.00	Craniotomy except for trauma, no CC
01022	6.9334	11.02	32	0.00	Craniotomy except for trauma, w mild to mod CC
01023	8.8684	12.23	38	0.00	Craniotomy except for trauma, w severe CC
01024	10.4282	16.81	55	0.00	Craniotomy except for trauma, w catas CC
01030	4.0971	9.92	30	0.00	Spinal procedures, no CC
01032	5.1779	12.17	38	0.00	Spinal procedures, w mild to mod CC
01033	7.0138	17.56	47	0.00	Spinal procedures, w severe CC
01034	9.1856	29.26	75	0.00	Spinal procedures, w catas CC
01040	2.3947	6.74	24	0.00	Ventricular shunt revision, no CC
01042	3.4467	11.90	45	0.00	Ventricular shunt revision, w mild to mod CC
01043	4.2552	14.50	54	0.00	Ventricular shunt revision, w severe CC
01044	6.4857	18.11	74	0.00	Ventricular shunt revision, w catas CC
01050	3.1580	5.33	15	0.00	Extracranial vascular procedures, no CC
01052	5.3274	8.50	32	0.00	Extracranial vascular procedures, w mild to mod CC
01053	7.1444	13.61	40	0.00	Extracranial vascular procedures, w severe CC
01054	10.3977	21.07	60	0.00	Extracranial vascular procedures, w catas CC
01060	1.9224	4.42	14	0.00	Peripheral & cranial nerve & other NS proc, no CC
01061	2.1682	6.25	20	0.00	Peripheral & cranial nerve & other NS proc, w mild CC
01062	3.7813	8.45	25	0.00	Peripheral & cranial nerve & other NS proc, w mod CC
01063	4.2645	10.94	40	0.00	Peripheral & cranial nerve & other NS proc, w severe CC
01064	6.5413	21.40	71	0.00	Peripheral & cranial nerve & other NS proc, w catas CC
01079	0.6105	1.81	6	0.00	Carpal tunnel release, w or wo CC
01080	10.9561	12.78	23	0.00	Intracranial vasc proc for PDx intracranial h'ge, no CC
01082	12.0307	13.09	25	0.00	Intracranial vasc proc for PDx intracranial h'ge, w mild to mod CC
01083	13.7177	16.61	41	0.00	Intracranial vasc proc for PDx intracranial h'ge, w severe CC
01084	15.9951	17.92	62	0.00	Intracranial vasc proc for PDx intracranial h'ge, w catas CC
01090	9.6495	5.53	15	0.00	Intracranial vascular procedures, no CC
01093	12.7813	14.64	51	0.00	Intracranial vascular procedures, w mild to sev CC
01094	15.0145	20.55	57	0.00	Intracranial vascular procedures, w catas CC
01109	17.3209	17.85	43	0.00	Intracran vasc w endovasc proc for intracran h'ge, w or wo CC
01120	6.9138	11.11	31	0.00	Craniotomy (multiple) for trauma, no CC
01122	8.7453	13.27	32	0.00	Craniotomy (multiple) for trauma, w mild to mod CC
01123	10.8629	16.53	36	0.00	Craniotomy (multiple) for trauma, w severe CC
01124	14.4059	20.56	70	0.00	Craniotomy (multiple) for trauma, w catas CC
01130	9.7234	18.91	58	0.00	Craniotomy (multiple), no CC
01132	11.9051	21.65	63	0.00	Craniotomy (multiple), w mild to mod CC
01133	13.6358	24.16	82	0.00	Craniotomy (multiple), w severe CC
01134	17.9224	30.13	94	0.00	Craniotomy (multiple), w catas CC
01140	9.1107	3.28	12	0.00	Endovascular procedures, no CC
01142	10.6811	6.33	14	0.00	Endovascular procedures, w mild to mod CC
01143	13.4530	7.73	32	0.00	Endovascular procedures, w severe CC
01144	14.3498	10.67	53	0.00	Endovascular procedures, w catas CC
01150	18.5639	26.25	70	0.00	Trach for NS disease w mech vent 96+ hr, no CC
01152	20.1659	31.09	79	0.00	Trach for NS disease w mech vent 96+ hr, w mild to mod CC
01153	22.5935	36.57	83	0.00	Trach for NS disease w mech vent 96+ hr, w severe CC
01154	24.0480	44.82	96	0.00	Trach for NS disease w mech vent 96+ hr, w catas CC
01160	18.2866	38.35	85	0.00	Trach for NS disease, no CC
01163	20.9284	40.46	138	0.00	Trach for NS disease, w mild to sev CC
01164	23.2187	47.44	152	0.00	Trach for NS disease, w catas CC
01170	12.8689	19.63	49	0.00	Plasmapheresis for neurologic disease, no CC
01174	16.1470	20.30	68	0.00	Plasmapheresis for neurologic disease, w mild to cat CC
01500	0.9364	6.30	31	0.00	Spinal disorders and injuries, no CC
01501	1.8047	6.91	34	0.00	Spinal disorders and injuries, w mild CC
01502	2.2407	8.81	37	0.00	Spinal disorders and injuries, w mod CC
01503	3.1244	14.60	60	0.00	Spinal disorders and injuries, w severe CC
01504	4.2982	18.73	93	0.00	Spinal disorders and injuries, w catas CC
01510	0.9923	5.63	27	0.00	Cerebral palsy, no CC
01514	1.5286	7.30	29	0.00	Cerebral palsy, w mild to cat CC

01520	0.7611	3.97	15	0.00	Nervous system neoplasms, no CC
01522	1.0976	4.73	19	0.00	Nervous system neoplasms, w mild to mod CC
01523	1.6306	6.14	27	0.00	Nervous system neoplasms, w severe CC
01524	3.5262	10.02	50	0.00	Nervous system neoplasms, w catas CC
01530	0.7609	4.71	23	0.00	Degenerative nervous system disorders, no CC
01531	0.9409	5.94	26	0.00	Degenerative nervous system disorders, w mild CC
01532	1.2330	8.79	40	0.00	Degenerative nervous system disorders, w mod CC
01533	2.1340	12.34	46	0.00	Degenerative nervous system disorders, w severe CC
01534	4.6565	15.47	65	0.00	Degenerative nervous system disorders, w catas CC
01540	1.8001	5.51	21	0.00	Multiple sclerosis and cerebellar ataxia, no CC
01541	2.0741	6.75	28	0.00	Multiple sclerosis and cerebellar ataxia, w mild CC
01542	3.3132	8.94	31	0.00	Multiple sclerosis and cerebellar ataxia, w mod CC
01543	4.2407	13.37	52	0.00	Multiple sclerosis and cerebellar ataxia, w severe CC
01544	5.4683	19.17	63	0.00	Multiple sclerosis and cerebellar ataxia, w catas CC
01550	1.0563	3.60	12	0.00	Specific cerebrovascular disorders exc TIA, not transferred, no CC
01551	1.3330	4.33	15	0.00	Specific cerebrovascular disorders exc TIA, not transferred, w mild CC
01552	1.4058	4.48	16	0.00	Specific cerebrovascular disorders exc TIA, not transferred, w mod CC
01553	2.2846	6.38	24	0.00	Specific cerebrovascular disorders exc TIA, not transferred, w severe CC
01554	5.2774	11.36	44	0.00	Specific cerebrovascular disorders exc TIA, not transferred, w catas CC
01560	0.5478	2.05	6	0.00	TIA and precerebral occlusions, no CC
01561	0.6931	2.43	7	0.00	TIA and precerebral occlusions, w mild CC
01562	0.8525	2.91	10	0.00	TIA and precerebral occlusions, w mod CC
01563	1.3167	3.76	14	0.00	TIA and precerebral occlusions, w severe CC
01564	3.6201	10.02	45	0.00	TIA and precerebral occlusions, w catas CC
01570	0.6099	2.79	10	0.00	Nonspecific cerebrovascular disorders, no CC
01571	0.8016	3.29	11	0.00	Nonspecific cerebrovascular disorders, w mild CC
01572	0.8840	3.50	14	0.00	Nonspecific cerebrovascular disorders, w mod CC
01573	1.4502	5.20	21	0.00	Nonspecific cerebrovascular disorders, w severe CC
01574	3.9456	10.01	44	0.00	Nonspecific cerebrovascular disorders, w catas CC
01580	0.6641	3.26	13	0.00	Cranial and peripheral nerve disorders, no CC
01581	0.7597	3.96	15	0.00	Cranial and peripheral nerve disorders, w mild CC
01582	1.0027	5.15	17	0.00	Cranial and peripheral nerve disorders, w mod CC
01583	1.4241	7.90	25	0.00	Cranial and peripheral nerve disorders, w severe CC
01584	2.1853	14.12	70	0.00	Cranial and peripheral nerve disorders, w catas CC
01590	0.9852	4.89	16	0.00	Nervous syst infection exc viral meningitis, not transferred, no CC
01591	1.6333	7.92	22	0.00	Nervous syst infection exc viral meningitis, not transferred, w mild CC
01592	1.9879	9.23	25	0.00	Nervous syst infection exc viral meningitis, not transferred, w mod CC
01593	3.0120	11.26	29	0.00	Nervous syst infection exc viral meningitis, not transferred, w severe CC
01594	5.8048	14.17	49	0.00	Nervous syst infection exc viral meningitis, not transferred, w catas CC
01600	0.6681	3.75	10	0.00	Viral meningitis, no CC
01601	1.1528	5.61	16	0.00	Viral meningitis, w mild CC
01602	1.3641	6.15	18	0.00	Viral meningitis, w mod CC
01603	3.2965	8.23	27	0.00	Viral meningitis, w severe CC
01604	5.2845	12.50	39	0.00	Viral meningitis, w catas CC
01610	0.4390	1.85	6	0.00	Nontraumatic stupor and coma, no CC
01611	0.5308	2.25	7	0.00	Nontraumatic stupor and coma, w mild CC
01612	0.6384	2.48	9	0.00	Nontraumatic stupor and coma, w mod CC
01613	0.9532	3.45	13	0.00	Nontraumatic stupor and coma, w severe CC
01614	2.8339	7.38	29	0.00	Nontraumatic stupor and coma, w catas CC
01620	0.2622	2.44	5	0.00	Febrile convulsions, no CC
01621	0.3475	2.78	6	0.00	Febrile convulsions, w mild CC
01622	0.4229	3.10	7	0.00	Febrile convulsions, w mod CC
01623	0.6149	3.82	8	0.00	Febrile convulsions, w severe CC
01624	0.9497	5.05	12	0.00	Febrile convulsions, w catas CC
01630	0.3723	1.89	5	0.00	Seizure disorders, no CC
01631	0.5046	2.24	7	0.00	Seizure disorders, w mild CC
01632	0.6324	2.72	11	0.00	Seizure disorders, w mod CC
01633	1.1527	3.84	15	0.00	Seizure disorders, w severe CC
01634	4.0302	8.10	32	0.00	Seizure disorders, w catas CC
01640	0.2444	1.85	5	0.00	Headache, no CC
01641	0.3635	2.18	6	0.00	Headache, w mild CC
01642	0.4435	2.23	7	0.00	Headache, w mod CC
01643	0.6537	2.74	9	0.00	Headache, w severe CC
01644	0.7631	3.83	13	0.00	Headache, w catas CC
01650	1.0973	3.98	13	0.00	Intracranial injury, no CC
01651	1.9688	6.11	19	0.00	Intracranial injury, w mild CC
01652	2.4030	7.01	22	0.00	Intracranial injury, w mod CC
01653	3.5308	8.06	28	0.00	Intracranial injury, w severe CC
01654	5.1985	12.15	40	0.00	Intracranial injury, w catas CC
01660	0.6732	2.79	9	0.00	Skull fractures, no CC
01661	1.1306	3.72	11	0.00	Skull fractures, w mild CC
01662	1.4276	4.78	14	0.00	Skull fractures, w mod CC

01663	2.3464	6.36	20	0.00	Skull fractures, w severe CC
01664	5.0183	13.19	33	0.00	Skull fractures, w catas CC
01670	0.2727	1.55	4	0.00	Other head injury, no CC
01671	0.5009	2.17	8	0.00	Other head injury, w mild CC
01672	0.5986	2.54	10	0.00	Other head injury, w mod CC
01673	1.1008	3.93	16	0.00	Other head injury, w severe CC
01674	3.7701	8.58	36	0.00	Other head injury, w catas CC
01680	0.3037	2.46	10	0.00	Other disorders of nervous system, no CC
01681	0.7099	3.25	16	0.00	Other disorders of nervous system, w mild CC
01682	0.9613	4.20	21	0.00	Other disorders of nervous system, w mod CC
01683	1.8922	7.93	29	0.00	Other disorders of nervous system, w severe CC
01684	2.9975	14.04	59	0.00	Other disorders of nervous system, w catas CC
01690	4.9284	5.58	16	0.00	Guillain-Barre syndrome, no CC
01692	6.1124	6.03	18	0.00	Guillain-Barre syndrome, w mild to mod CC
01693	9.4700	10.43	38	0.00	Guillain-Barre syndrome, w severe CC
01694	11.0870	17.38	56	0.00	Guillain-Barre syndrome, w catas CC
01700	9.9149	22.23	75	0.00	Nervous system neoplasms with chemo- and radiotherapy, no CC
01704	12.4488	25.95	82	0.00	Nervous system neoplasms with chemo- and radiotherapy, w mild to cat CC
01710	1.7775	2.95	8	0.00	Nervous system neoplasms with chemotherapy, no CC
01711	2.2810	3.46	10	0.00	Nervous system neoplasms with chemotherapy, w mild CC
01712	3.2272	4.40	15	0.00	Nervous system neoplasms with chemotherapy, w mod CC
01713	4.7316	6.98	23	0.00	Nervous system neoplasms with chemotherapy, w severe CC
01714	7.2784	10.50	45	0.00	Nervous system neoplasms with chemotherapy, w catas CC
01720	2.7188	15.79	46	0.00	Nervous system neoplasms with radiotherapy, no CC
01721	3.1708	16.45	51	0.00	Nervous system neoplasms with radiotherapy, w mild CC
01722	5.0632	22.25	53	0.00	Nervous system neoplasms with radiotherapy, w mod CC
01723	6.6706	24.14	56	0.00	Nervous system neoplasms with radiotherapy, w severe CC
01724	8.3942	28.40	84	0.00	Nervous system neoplasms with radiotherapy, w catas CC
01730	1.4346	4.25	15	0.00	Nervous system neoplasms with diag proc, no CC
01732	1.8820	5.24	17	0.00	Nervous system neoplasms with diag proc, w mild to mod CC
01733	2.4276	6.87	27	0.00	Nervous system neoplasms with diag proc, w severe CC
01734	4.7285	10.15	39	0.00	Nervous system neoplasms with diag proc, w catas CC
01740	0.8646	3.40	12	0.00	NS neoplasms with blood transfusion, no CC
01743	2.0845	5.10	23	0.00	NS neoplasms with blood transfusion, w mild to sev CC
01744	4.1702	9.51	37	0.00	NS neoplasms with blood transfusion, w catas CC
01750	0.8459	2.25	8	0.00	Specific cerebrovascular disorders exc TIA, transferred, no CC
01751	1.1165	2.97	10	0.00	Specific cerebrovascular disorders exc TIA, transferred, w mild CC
01752	1.5477	3.56	13	0.00	Specific cerebrovascular disorders exc TIA, transferred, w mod CC
01753	1.7310	4.45	15	0.00	Specific cerebrovascular disorders exc TIA, transferred, w severe CC
01754	2.7443	10.08	31	0.00	Specific cerebrovascular disorders exc TIA, transferred, w catas CC
01760	0.7276	3.03	11	0.00	Nervous syst infection exc viral meningitis, transferred, no CC
01761	1.0550	4.24	15	0.00	Nervous syst infection exc viral meningitis, transferred, w mild CC
01762	1.1698	4.34	15	0.00	Nervous syst infection exc viral meningitis, transferred, w mod CC
01763	1.5972	5.38	19	0.00	Nervous syst infection exc viral meningitis, transferred, w severe CC
01764	3.2698	7.23	26	0.00	Nervous syst infection exc viral meningitis, transferred, w catas CC
02010	2.0986	3.47	11	0.00	Retinal procedures, no CC
02012	2.3543	4.25	13	0.00	Retinal procedures, w mild to mod CC
02013	2.6833	5.42	19	0.00	Retinal procedures, w severe CC
02014	5.0470	10.64	38	0.00	Retinal procedures, w catas CC
02020	1.5156	4.98	16	0.00	Enucleation and orbital procedures, no CC
02022	2.2940	7.43	25	0.00	Enucleation and orbital procedures, w mild to mod CC
02023	2.7023	8.40	26	0.00	Enucleation and orbital procedures, w severe CC
02024	5.5358	13.65	46	0.00	Enucleation and orbital procedures, w catas CC
02039	2.5995	5.51	14	0.00	Proc for major eye injury, w or wo CC
02050	1.2211	4.25	13	0.00	Intraocular proc except lens & retina, no CC
02052	1.4343	4.98	20	0.00	Intraocular proc except lens & retina, w mild to mod CC
02053	1.8019	6.07	30	0.00	Intraocular proc except lens & retina, w severe CC
02054	3.0883	13.48	46	0.00	Intraocular proc except lens & retina, w catas CC
02060	1.3469	2.15	4	0.00	Major lens procedures, no CC
02061	1.4647	2.30	5	0.00	Major lens procedures, w mild CC
02062	1.5755	2.40	6	0.00	Major lens procedures, w mod CC
02063	1.6961	2.60	8	0.00	Major lens procedures, w severe CC
02064	2.0396	2.95	11	0.00	Major lens procedures, w catas CC
02070	1.1816	2.42	5	0.00	Other lens procedures, no CC
02071	1.2405	2.74	6	0.00	Other lens procedures, w mild CC
02072	1.2955	2.87	7	0.00	Other lens procedures, w mod CC
02073	1.3819	3.43	8	0.00	Other lens procedures, w severe CC
02074	1.8001	4.10	15	0.00	Other lens procedures, w catas CC
02080	0.7398	2.21	9	0.00	Other eye procedures, no CC
02082	1.3829	5.54	21	0.00	Other eye procedures, w mild to mod CC
02083	1.6334	7.01	27	0.00	Other eye procedures, w severe CC
02084	1.8646	10.63	42	0.00	Other eye procedures, w catas CC

02090	2.4658	7.06	27	0.00	Keratoplasty, no CC
02092	3.3641	10.78	37	0.00	Keratoplasty, w mild to mod CC
02094	4.4424	11.14	55	0.00	Keratoplasty, w sev to cat CC
02109	6.9425	8.14	30	0.00	Enucleation and orbital proc for eye malignancy, w or wo CC
02110	1.8778	3.13	9	0.00	Multiple major lens procedures, no CC
02112	2.1036	4.29	14	0.00	Multiple major lens procedures, w mild to mod CC
02114	2.6244	4.91	24	0.00	Multiple major lens procedures, w sev to cat CC
02120	1.5885	3.28	9	0.00	Multiple other lens procedures, no CC
02124	2.0649	4.42	11	0.00	Multiple other lens procedures, w mild to cat CC
02139	1.9293	2.22	5	0.00	Major proc for lacrimal system, w or wo CC
02149	28.3490	53.96	150	0.00	Trach for eye diseases w mech vent 96+ hr, w or wo CC
02159	26.3253	53.52	177	0.00	Trach for eye diseases, w or wo CC
02500	0.3039	2.87	8	0.00	HypHEMA and medically managed trauma, no CC
02501	0.3942	3.30	10	0.00	HypHEMA and medically managed trauma, w mild CC
02502	0.5431	4.02	13	0.00	HypHEMA and medically managed trauma, w mod CC
02504	0.8903	4.52	17	0.00	HypHEMA and medically managed trauma, w sev to cat CC
02510	0.8956	6.89	18	0.00	Acute and major eye infections age > 54, no CC
02512	1.0325	8.19	21	0.00	Acute and major eye infections age > 54, w mild to mod CC
02513	1.7594	9.87	36	0.00	Acute and major eye infections age > 54, w severe CC
02514	4.2535	10.58	38	0.00	Acute and major eye infections age > 54, w catas CC
02520	0.6405	4.79	17	0.00	Acute and major eye infections age < 55, no CC
02522	0.8108	5.76	20	0.00	Acute and major eye infections age < 55, w mild to mod CC
02524	1.8394	7.31	36	0.00	Acute and major eye infections age < 55, w sev to cat CC
02530	1.2158	3.02	9	0.00	Neurological and vasc disor of the eye, no CC
02532	1.5221	4.02	11	0.00	Neurological and vasc disor of the eye, w mild to mod CC
02534	1.7340	4.87	14	0.00	Neurological and vasc disor of the eye, w sev to cat CC
02540	0.3824	2.45	8	0.00	Other disorders of the eye, no CC
02541	0.6045	2.88	10	0.00	Other disorders of the eye, w mild CC
02542	0.8966	3.43	13	0.00	Other disorders of the eye, w mod CC
02543	1.2383	4.31	14	0.00	Other disorders of the eye, w severe CC
02544	1.5930	9.82	22	0.00	Other disorders of the eye, w catas CC
02550	1.2795	2.85	9	0.00	Malignant neoplasm of the eye, no CC
02551	1.4977	3.48	13	0.00	Malignant neoplasm of the eye, w mild CC
02552	1.8984	4.62	15	0.00	Malignant neoplasm of the eye, w mod CC
02553	3.0398	8.40	31	0.00	Malignant neoplasm of the eye, w severe CC
02554	5.9967	15.50	64	0.00	Malignant neoplasm of the eye, w catas CC
03010	3.4207	7.73	19	0.00	Major head and neck proc, no CC
03012	4.7769	10.56	32	0.00	Major head and neck proc, w mild to mod CC
03013	5.7817	14.78	48	0.00	Major head and neck proc, w severe CC
03014	8.2365	22.05	73	0.00	Major head and neck proc, w catas CC
03020	1.2382	3.67	8	0.00	Surgical repair for cleft lip or palate, no CC
03022	1.4250	4.56	10	0.00	Surgical repair for cleft lip or palate, w mild to mod CC
03024	1.8694	7.43	24	0.00	Surgical repair for cleft lip or palate, w sev to cat CC
03030	2.0194	5.59	13	0.00	Maxillo surgery, no CC
03031	2.5731	7.12	17	0.00	Maxillo surgery, w mild CC
03032	2.6518	8.14	18	0.00	Maxillo surgery, w mod CC
03033	3.1893	9.33	32	0.00	Maxillo surgery, w severe CC
03034	5.0117	11.45	34	0.00	Maxillo surgery, w catas CC
03040	1.7918	4.22	9	0.00	Salivary procedures, no CC
03042	2.2215	5.37	13	0.00	Salivary procedures, w mild to mod CC
03044	2.9401	8.53	36	0.00	Salivary procedures, w sev to cat CC
03050	1.5085	3.51	8	0.00	Minor nose & sinus procedures, no CC
03054	2.2646	5.89	21	0.00	Minor nose & sinus procedures, w mild to cat CC
03060	0.9955	3.34	9	0.00	Mouth procedures, no CC
03062	1.6472	5.35	17	0.00	Mouth procedures, w mild to mod CC
03063	2.8279	7.68	30	0.00	Mouth procedures, w severe CC
03064	4.8948	11.35	50	0.00	Mouth procedures, w catas CC
03070	1.0954	2.83	8	0.00	Misc ear, nose, mouth & throat proc, no CC
03074	2.4704	5.94	21	0.00	Misc ear, nose, mouth & throat proc, w mild to cat CC
03080	1.4125	3.21	7	0.00	Rhinoplasty w or wo turbinectomy, no CC
03084	2.1862	6.58	32	0.00	Rhinoplasty w or wo turbinectomy, w mild to cat CC
03090	1.1023	2.71	5	0.00	Tonsillectomy & adenoidectomy, no CC
03092	1.2106	3.13	8	0.00	Tonsillectomy & adenoidectomy, w mild to mod CC
03094	1.7539	3.94	12	0.00	Tonsillectomy & adenoidectomy, w sev to cat CC
03100	1.2108	3.49	13	0.00	Other ear, nose, mouth & throat procedures, no CC
03102	1.9436	4.90	19	0.00	Other ear, nose, mouth & throat procedures, w mild to mod CC
03103	2.8318	8.94	41	0.00	Other ear, nose, mouth & throat procedures, w severe CC
03104	3.7407	12.97	60	0.00	Other ear, nose, mouth & throat procedures, w catas CC
03119	0.7862	1.79	5	0.00	Myringotomy with tube insertion, w or wo CC
03120	0.7683	3.26	8	0.00	Dental extractions and restorations, no CC
03122	0.9274	3.61	9	0.00	Dental extractions and restorations, w mild to mod CC
03124	1.6670	4.78	14	0.00	Dental extractions and restorations, w sev to cat CC

03130	1.1828	2.43	7	0.00	Pharyngeal and laryngeal procedures, no CC
03132	1.3295	2.98	10	0.00	Pharyngeal and laryngeal procedures, w mild to mod CC
03133	2.9389	6.13	30	0.00	Pharyngeal and laryngeal procedures, w severe CC
03134	3.5095	10.90	52	0.00	Pharyngeal and laryngeal procedures, w catas CC
03140	1.3070	5.03	13	0.00	Minor head and neck procedures, no CC
03142	1.8701	6.66	17	0.00	Minor head and neck procedures, w mild to mod CC
03143	3.3863	9.57	24	0.00	Minor head and neck procedures, w severe CC
03144	5.8431	14.27	47	0.00	Minor head and neck procedures, w catas CC
03150	1.9300	3.30	8	0.00	Mastoidectomy & inner ear procedures, no CC
03152	2.1117	3.86	9	0.00	Mastoidectomy & inner ear procedures, w mild to mod CC
03154	3.3448	8.74	32	0.00	Mastoidectomy & inner ear procedures, w sev to cat CC
03160	2.0410	3.58	7	0.00	Major sinus procedures, no CC
03162	3.1137	6.42	19	0.00	Major sinus procedures, w mild to mod CC
03163	4.5322	7.61	32	0.00	Major sinus procedures, w severe CC
03164	7.4115	15.20	60	0.00	Major sinus procedures, w catas CC
03170	1.0456	2.41	5	0.00	Tympanoplasty and other ear procedures, no CC
03174	1.4022	2.63	9	0.00	Tympanoplasty and other ear procedures, w mild to cat CC
03189	23.3260	58.67	257	0.00	Trach for ENT diseases w mech vent 96+ hr, w or wo CC
03199	13.6924	35.46	80	0.00	Trach for ENT diseases, w or wo CC
03200	5.8205	15.60	32	0.00	Laryngectomy, no CC
03202	7.9312	18.25	37	0.00	Laryngectomy, w mild to mod CC
03203	8.3125	18.77	39	0.00	Laryngectomy, w severe CC
03204	9.8638	26.23	95	0.00	Laryngectomy, w catas CC
03210	5.2097	11.06	28	0.00	Major head and neck proc w reconstruction, no CC
03213	8.7545	17.72	47	0.00	Major head and neck proc w reconstruction, w mild to sev CC
03214	11.8451	26.43	78	0.00	Major head and neck proc w reconstruction, w catas CC
03220	5.1195	13.45	31	0.00	Trach w other proc for upper airway obstruction, no CC
03222	7.5288	16.43	53	0.00	Trach w other proc for upper airway obstruction, w mild to mod CC
03223	9.0659	20.01	62	0.00	Trach w other proc for upper airway obstruction, w severe CC
03224	13.6805	29.30	90	0.00	Trach w other proc for upper airway obstruction, w catas CC
03230	2.0838	6.75	21	0.00	Trach for upper airway obstruction, no CC
03232	3.3753	9.25	26	0.00	Trach for upper airway obstruction, w mild to mod CC
03233	5.8304	15.68	58	0.00	Trach for upper airway obstruction, w severe CC
03234	7.0372	21.05	70	0.00	Trach for upper airway obstruction, w catas CC
03500	0.6747	3.89	13	0.00	Ear, nose, mouth and throat malignancy, no CC
03501	0.7119	4.37	16	0.00	Ear, nose, mouth and throat malignancy, w mild CC
03502	0.8706	5.48	17	0.00	Ear, nose, mouth and throat malignancy, w mod CC
03503	1.3260	7.19	23	0.00	Ear, nose, mouth and throat malignancy, w severe CC
03504	2.2006	8.82	43	0.00	Ear, nose, mouth and throat malignancy, w catas CC
03510	0.1998	1.70	4	0.00	Dysequilibrium, no CC
03511	0.2843	2.03	5	0.00	Dysequilibrium, w mild CC
03512	0.3029	2.17	6	0.00	Dysequilibrium, w mod CC
03513	0.3770	2.45	7	0.00	Dysequilibrium, w severe CC
03514	0.7996	3.92	16	0.00	Dysequilibrium, w catas CC
03520	0.3878	2.21	7	0.00	Epistaxis, no CC
03521	0.5925	2.49	8	0.00	Epistaxis, w mild CC
03522	0.6945	2.65	9	0.00	Epistaxis, w mod CC
03523	0.7889	2.94	10	0.00	Epistaxis, w severe CC
03524	0.9124	5.52	27	0.00	Epistaxis, w catas CC
03530	0.2591	2.30	5	0.00	Otitis media and URI, no CC
03531	0.3480	2.51	6	0.00	Otitis media and URI, w mild CC
03532	0.4071	2.66	7	0.00	Otitis media and URI, w mod CC
03533	0.5626	3.28	9	0.00	Otitis media and URI, w severe CC
03534	1.0117	7.50	35	0.00	Otitis media and URI, w catas CC
03540	0.5482	3.59	8	0.00	Epiglottitis and cellulitis of face & neck, no CC
03541	0.7944	4.50	11	0.00	Epiglottitis and cellulitis of face & neck, w mild CC
03542	0.8035	4.95	13	0.00	Epiglottitis and cellulitis of face & neck, w mod CC
03543	1.6611	6.96	18	0.00	Epiglottitis and cellulitis of face & neck, w severe CC
03544	3.8752	8.92	28	0.00	Epiglottitis and cellulitis of face & neck, w catas CC
03550	0.5852	2.09	6	0.00	Nasal trauma and deformity, no CC
03551	0.6887	2.81	9	0.00	Nasal trauma and deformity, w mild CC
03552	0.9688	4.11	11	0.00	Nasal trauma and deformity, w mod CC
03554	1.5704	4.69	12	0.00	Nasal trauma and deformity, w sev to cat CC
03560	0.6453	2.61	8	0.00	Other ear, nose, mouth and throat diagnoses, no CC
03561	0.8960	3.61	13	0.00	Other ear, nose, mouth and throat diagnoses, w mild CC
03562	1.0510	4.21	15	0.00	Other ear, nose, mouth and throat diagnoses, w mod CC
03563	1.9866	5.49	22	0.00	Other ear, nose, mouth and throat diagnoses, w severe CC
03564	4.1751	10.98	34	0.00	Other ear, nose, mouth and throat diagnoses, w catas CC
03570	0.4533	2.63	7	0.00	Dental & oral disorders, no CC
03571	0.6738	3.20	9	0.00	Dental & oral disorders, w mild CC
03572	0.7194	3.47	10	0.00	Dental & oral disorders, w mod CC
03573	1.1107	4.21	13	0.00	Dental & oral disorders, w severe CC

03574	2.3952	6.44	21	0.00	Dental & oral disorders, w catas CC
03580	4.5671	15.69	50	0.00	ENT & mouth malignancy with chemo- and radiother, no CC
03581	5.1439	18.58	56	0.00	ENT & mouth malignancy with chemo- and radiother, w mild CC
03582	6.3088	20.32	60	0.00	ENT & mouth malignancy with chemo- and radiother, w mod CC
03583	8.2486	26.61	67	0.00	ENT & mouth malignancy with chemo- and radiother, w severe CC
03584	10.6900	33.73	71	0.00	ENT & mouth malignancy with chemo- and radiother, w catas CC
03590	1.2912	4.69	7	0.00	ENT & mouth malignancy with chemotherapy, no CC
03591	1.6477	5.60	8	0.00	ENT & mouth malignancy with chemotherapy, w mild CC
03592	1.7228	6.12	13	0.00	ENT & mouth malignancy with chemotherapy, w mod CC
03593	2.2498	7.50	16	0.00	ENT & mouth malignancy with chemotherapy, w severe CC
03594	5.2194	11.62	39	0.00	ENT & mouth malignancy with chemotherapy, w catas CC
03600	3.8146	21.27	52	0.00	ENT & mouth malignancy with radiotherapy, no CC
03601	4.0292	22.80	54	0.00	ENT & mouth malignancy with radiotherapy, w mild CC
03602	4.2207	24.58	57	0.00	ENT & mouth malignancy with radiotherapy, w mod CC
03603	5.7325	27.96	62	0.00	ENT & mouth malignancy with radiotherapy, w severe CC
03604	7.3112	32.32	72	0.00	ENT & mouth malignancy with radiotherapy, w catas CC
03610	1.0362	2.84	11	0.00	ENT & mouth malignancy with diagnostic proc, no CC
03612	1.2649	3.48	13	0.00	ENT & mouth malignancy with diagnostic proc, w mild to mod CC
03613	2.3142	7.18	24	0.00	ENT & mouth malignancy with diagnostic proc, w severe CC
03614	5.0136	12.13	59	0.00	ENT & mouth malignancy with diagnostic proc, w catas CC
03620	1.3078	6.70	25	0.00	ENT & mouth malignancy with blood transfusion, no CC
03622	1.8571	7.37	34	0.00	ENT & mouth malignancy with blood transfusion, w mild to mod CC
03623	2.1718	9.95	35	0.00	ENT & mouth malignancy with blood transfusion, w severe CC
03624	4.5705	13.36	62	0.00	ENT & mouth malignancy with blood transfusion, w catas CC
04010	5.2204	10.52	26	0.00	Major chest procedures, no CC
04012	6.9274	14.34	39	0.00	Major chest procedures, w mild to mod CC
04013	8.3237	15.27	44	0.00	Major chest procedures, w severe CC
04014	9.2466	22.20	63	0.00	Major chest procedures, w catas CC
04020	2.2263	6.39	22	0.00	Other resp system procedures, no CC
04022	3.0662	8.41	31	0.00	Other resp system procedures, w mild to mod CC
04023	4.5740	11.88	36	0.00	Other resp system procedures, w severe CC
04024	6.3777	17.79	64	0.00	Other resp system procedures, w catas CC
04030	2.4218	5.75	20	0.00	Ventilator support, no CC
04031	2.8741	6.26	23	0.00	Ventilator support, w mild CC
04032	3.6361	7.57	28	0.00	Ventilator support, w mod CC
04033	3.8822	9.29	34	0.00	Ventilator support, w severe CC
04034	6.7637	10.82	39	0.00	Ventilator support, w catas CC
04050	21.2237	45.08	101	0.00	Trach for resp diseases w mech vent 96+ hr, no CC
04051	24.4403	46.14	124	0.00	Trach for resp diseases w mech vent 96+ hr, w mild CC
04053	26.6714	51.05	131	0.00	Trach for resp diseases w mech vent 96+ hr, w mod to sev CC
04054	28.6967	57.18	175	0.00	Trach for resp diseases w mech vent 96+ hr, w catas CC
04060	16.0138	38.00	66	0.00	Trach for resp diseases, no CC
04062	18.1708	41.97	84	0.00	Trach for resp diseases, w mild to mod CC
04063	20.5893	45.79	101	0.00	Trach for resp diseases, w severe CC
04064	23.0413	49.93	115	0.00	Trach for resp diseases, w catas CC
04070	1.9263	5.71	22	0.00	Noninvasive ventilation, no CC
04072	3.2183	9.25	29	0.00	Noninvasive ventilation, w mild to mod CC
04073	3.9531	10.68	30	0.00	Noninvasive ventilation, w severe CC
04074	5.6583	16.13	61	0.00	Noninvasive ventilation, w catas CC
04080	1.2050	2.54	8	0.00	Other minor resp system procedures, no CC
04082	1.8594	8.12	36	0.00	Other minor resp system procedures, w mild to mod CC
04083	2.5667	9.45	43	0.00	Other minor resp system procedures, w severe CC
04084	3.7240	12.23	55	0.00	Other minor resp system procedures, w catas CC
04509	1.0958	5.29	10	0.00	Cystic fibrosis, w or wo CC
04510	2.1030	6.57	18	0.00	Pulmonary embolism, no CC
04512	2.7578	7.44	20	0.00	Pulmonary embolism, w mild to mod CC
04513	3.1445	8.17	26	0.00	Pulmonary embolism, w severe CC
04514	4.7735	9.90	45	0.00	Pulmonary embolism, w catas CC
04520	0.5449	3.81	11	0.00	Respiratory infection/inflammation, no CC
04521	0.8752	4.74	14	0.00	Respiratory infection/inflammation, w mild CC
04522	0.9361	5.05	15	0.00	Respiratory infection/inflammation, w mod CC
04523	1.4948	6.33	20	0.00	Respiratory infection/inflammation, w severe CC
04524	3.2261	9.20	34	0.00	Respiratory infection/inflammation, w catas CC
04530	0.6077	1.19	4	0.00	Sleep apnea, no CC
04534	1.1707	3.72	18	0.00	Sleep apnea, w mild to cat CC
04540	0.7310	3.18	10	0.00	Pulmonary edema and respiratory failure, not transferred, no CC
04542	0.7576	3.53	11	0.00	Pulmonary edema and respiratory failure, not transferred, w mild to mod CC
04543	1.1576	4.37	16	0.00	Pulmonary edema and respiratory failure, not transferred, w severe CC
04544	3.3122	7.88	34	0.00	Pulmonary edema and respiratory failure, not transferred, w catas CC
04550	0.5398	3.04	9	0.00	Chronic obstructive pulmonary disease, no CC
04551	0.7725	3.65	11	0.00	Chronic obstructive pulmonary disease, w mild CC
04552	0.8072	3.78	12	0.00	Chronic obstructive pulmonary disease, w mod CC

04553	0.9515	4.30	14	0.00	Chronic obstructive pulmonary disease, w severe CC
04554	1.6506	5.91	21	0.00	Chronic obstructive pulmonary disease, w catas CC
04560	0.4514	2.80	9	0.00	Major chest trauma, no CC
04561	0.7250	4.36	13	0.00	Major chest trauma, w mild CC
04562	1.0662	6.25	15	0.00	Major chest trauma, w mod CC
04563	1.6795	8.07	21	0.00	Major chest trauma, w severe CC
04564	4.3048	15.11	71	0.00	Major chest trauma, w catas CC
04570	0.3913	2.23	7	0.00	Respiratory signs and symptoms, no CC
04571	0.4492	2.41	8	0.00	Respiratory signs and symptoms, w mild CC
04572	0.5340	2.76	9	0.00	Respiratory signs and symptoms, w mod CC
04573	0.7232	3.29	10	0.00	Respiratory signs and symptoms, w severe CC
04574	1.2624	4.45	17	0.00	Respiratory signs and symptoms, w catas CC
04580	1.0645	6.25	16	0.00	Pneumothorax, no CC
04581	1.3613	7.47	17	0.00	Pneumothorax, w mild CC
04582	1.5792	8.29	21	0.00	Pneumothorax, w mod CC
04583	1.7095	8.58	24	0.00	Pneumothorax, w severe CC
04584	2.6114	10.73	34	0.00	Pneumothorax, w catas CC
04590	0.3678	2.56	6	0.00	Bronchitis and ssthma, no CC
04591	0.4997	3.18	8	0.00	Bronchitis and ssthma, w mild CC
04592	0.5842	3.34	9	0.00	Bronchitis and ssthma, w mod CC
04593	0.8151	4.08	10	0.00	Bronchitis and ssthma, w severe CC
04594	1.3349	5.74	17	0.00	Bronchitis and ssthma, w catas CC
04600	0.3683	2.75	6	0.00	Whooping cough and acute bronchiolitis, no CC
04601	0.4864	3.34	7	0.00	Whooping cough and acute bronchiolitis, w mild CC
04602	0.5776	3.83	8	0.00	Whooping cough and acute bronchiolitis, w mod CC
04603	0.7918	4.51	11	0.00	Whooping cough and acute bronchiolitis, w severe CC
04604	1.1668	9.63	45	0.00	Whooping cough and acute bronchiolitis, w catas CC
04610	0.8482	3.85	14	0.00	Respiratory neoplasms, no CC
04611	0.8801	4.32	15	0.00	Respiratory neoplasms, w mild CC
04612	1.0769	4.87	19	0.00	Respiratory neoplasms, w mod CC
04613	1.1678	5.01	20	0.00	Respiratory neoplasms, w severe CC
04614	1.7890	7.29	27	0.00	Respiratory neoplasms, w catas CC
04620	0.8061	3.79	13	0.00	Pleural effusion, not transferred, no CC
04622	0.9921	4.47	15	0.00	Pleural effusion, not transferred, w mild to mod CC
04623	1.3095	5.70	20	0.00	Pleural effusion, not transferred, w severe CC
04624	2.4381	8.49	34	0.00	Pleural effusion, not transferred, w catas CC
04630	0.6914	3.66	12	0.00	Interstitial lung disease, no CC
04631	0.8017	3.75	13	0.00	Interstitial lung disease, w mild CC
04632	1.0448	4.63	17	0.00	Interstitial lung disease, w mod CC
04633	1.3412	5.05	19	0.00	Interstitial lung disease, w severe CC
04634	1.8977	6.88	22	0.00	Interstitial lung disease, w catas CC
04640	0.4225	2.44	7	0.00	Other respiratory system diagnoses, no CC
04641	0.5962	2.80	10	0.00	Other respiratory system diagnoses, w mild CC
04642	0.7561	3.33	12	0.00	Other respiratory system diagnoses, w mod CC
04643	1.1255	4.60	18	0.00	Other respiratory system diagnoses, w severe CC
04644	2.7862	8.89	41	0.00	Other respiratory system diagnoses, w catas CC
04650	3.2593	8.33	33	0.00	Respiratory neoplasms with chemo- and radiother, no CC
04652	4.8811	13.54	39	0.00	Respiratory neoplasms with chemo- and radiother, w mild to mod CC
04653	5.8129	21.18	53	0.00	Respiratory neoplasms with chemo- and radiother, w severe CC
04654	8.8363	26.28	85	0.00	Respiratory neoplasms with chemo- and radiother, w catas CC
04660	2.1933	2.55	7	0.00	Respiratory neoplasms with chemotherapy, no CC
04661	2.2749	2.75	8	0.00	Respiratory neoplasms with chemotherapy, w mild CC
04662	2.7484	3.64	13	0.00	Respiratory neoplasms with chemotherapy, w mod CC
04663	2.9754	4.05	20	0.00	Respiratory neoplasms with chemotherapy, w severe CC
04664	4.8669	7.51	37	0.00	Respiratory neoplasms with chemotherapy, w catas CC
04670	2.8703	13.66	40	0.00	Respiratory neoplasms with radiotherapy, no CC
04671	3.0265	14.81	42	0.00	Respiratory neoplasms with radiotherapy, w mild CC
04672	3.7550	15.12	43	0.00	Respiratory neoplasms with radiotherapy, w mod CC
04673	4.4603	17.32	47	0.00	Respiratory neoplasms with radiotherapy, w severe CC
04674	7.0028	20.48	59	0.00	Respiratory neoplasms with radiotherapy, w catas CC
04680	1.3399	4.68	16	0.00	Respiratory neoplasms with diag proc, no CC
04681	1.6654	6.00	17	0.00	Respiratory neoplasms with diag proc, w mild CC
04682	1.7325	6.46	18	0.00	Respiratory neoplasms with diag proc, w mod CC
04683	2.3593	7.87	24	0.00	Respiratory neoplasms with diag proc, w severe CC
04684	4.5223	14.05	53	0.00	Respiratory neoplasms with diag proc, w catas CC
04690	1.1359	4.77	16	0.00	Respiratory neoplasms with blood transfusion, no CC
04691	1.2272	5.81	21	0.00	Respiratory neoplasms with blood transfusion, w mild CC
04692	1.5606	6.02	24	0.00	Respiratory neoplasms with blood transfusion, w mod CC
04693	1.8233	8.09	25	0.00	Respiratory neoplasms with blood transfusion, w severe CC
04694	3.9277	11.30	43	0.00	Respiratory neoplasms with blood transfusion, w catas CC
04700	2.3605	10.32	24	0.00	Pyothorax, no CC
04701	2.7489	10.66	27	0.00	Pyothorax, w mild CC

04702	2.9527	11.84	34	0.00	Pyothorax, w mod CC
04703	3.1922	12.16	36	0.00	Pyothorax, w severe CC
04704	5.9030	15.57	43	0.00	Pyothorax, w catas CC
04710	0.4161	1.88	7	0.00	Pulmonary edema and respiratory failure, transferred, no CC
04712	0.5021	2.04	8	0.00	Pulmonary edema and respiratory failure, transferred, w mild to mod CC
04713	0.6679	2.43	9	0.00	Pulmonary edema and respiratory failure, transferred, w severe CC
04714	1.0335	3.87	17	0.00	Pulmonary edema and respiratory failure, transferred, w catas CC
04720	0.6857	3.25	10	0.00	Pleural effusion, transferred, no CC
04721	0.7621	3.63	13	0.00	Pleural effusion, transferred, w mild CC
04722	0.8087	4.25	14	0.00	Pleural effusion, transferred, w mod CC
04723	0.9818	4.77	15	0.00	Pleural effusion, transferred, w severe CC
04724	1.4829	5.98	25	0.00	Pleural effusion, transferred, w catas CC
05010	13.1528	23.65	42	0.00	Valve replacement and open valvuloplasty w cath, no CC
05013	15.5647	25.69	54	0.00	Valve replacement and open valvuloplasty w cath, w mild to sev CC
05014	18.4982	26.91	78	0.00	Valve replacement and open valvuloplasty w cath, w catas CC
05020	10.7413	12.09	27	0.00	Valve replacement and open valvuloplasty, no CC
05023	12.6746	13.11	34	0.00	Valve replacement and open valvuloplasty, w mild to sev CC
05024	14.2476	16.28	63	0.00	Valve replacement and open valvuloplasty, w catas CC
05039	28.7603	26.67	74	0.00	Coronary bypass with PTCA, w or wo CC
05040	17.4215	22.84	42	0.00	Coronary bypass with cath, no CC
05042	18.6681	25.08	44	0.00	Coronary bypass with cath, w mild to mod CC
05043	19.7059	26.72	55	0.00	Coronary bypass with cath, w severe CC
05044	22.3994	31.28	92	0.00	Coronary bypass with cath, w catas CC
05050	14.0427	11.78	27	0.00	Coronary bypass, no CC
05052	15.4742	13.26	28	0.00	Coronary bypass, w mild to mod CC
05053	16.2848	14.82	33	0.00	Coronary bypass, w severe CC
05054	19.2688	19.88	51	0.00	Coronary bypass, w catas CC
05060	8.2295	7.85	21	0.00	Other cardiothoracic proc, no CC
05062	9.0421	9.42	39	0.00	Other cardiothoracic proc, w mild to mod CC
05063	10.1408	10.39	42	0.00	Other cardiothoracic proc, w severe CC
05064	13.1115	14.65	53	0.00	Other cardiothoracic proc, w catas CC
05079	29.9997	20.00	66	0.00	Thoracoabdominal proc combination, w or wo CC
05080	6.3021	6.86	21	0.00	Major cardiovascular proc, no CC
05082	7.7450	10.06	28	0.00	Major cardiovascular proc, w mild to mod CC
05083	9.4241	11.12	38	0.00	Major cardiovascular proc, w severe CC
05084	11.6451	16.08	53	0.00	Major cardiovascular proc, w catas CC
05090	3.5749	12.50	44	0.00	Major amputation, no CC
05092	4.8673	15.54	63	0.00	Major amputation, w mild to mod CC
05093	5.8041	17.66	70	0.00	Major amputation, w severe CC
05094	7.1023	23.35	75	0.00	Major amputation, w catas CC
05109	8.2628	13.00	28	0.00	Perm pacemaker proc comb for AMI, HF, Shock, w or wo CC
05110	3.2789	4.46	12	0.00	Perm pacemaker proc comb, no CC
05112	4.8380	7.38	15	0.00	Perm pacemaker proc comb, w mild to mod CC
05114	6.9312	7.59	23	0.00	Perm pacemaker proc comb, w sev to cat CC
05120	2.9957	3.78	14	0.00	Automat cardioverter proc, no CC
05123	4.0073	6.41	28	0.00	Automat cardioverter proc, w mild to sev CC
05124	6.3659	13.04	50	0.00	Automat cardioverter proc, w catas CC
05130	8.1899	8.89	20	0.00	Simple cardiothoracic proc, no CC
05133	9.0513	9.38	22	0.00	Simple cardiothoracic proc, w mild to sev CC
05134	9.6817	11.40	32	0.00	Simple cardiothoracic proc, w catas CC
05140	7.0465	1.61	5	0.00	Cardiac electrophysiologic proc, no CC
05142	7.9030	2.96	11	0.00	Cardiac electrophysiologic proc, w mild to mod CC
05143	8.9273	3.45	17	0.00	Cardiac electrophysiologic proc, w severe CC
05144	11.7667	7.75	27	0.00	Cardiac electrophysiologic proc, w catas CC
05150	4.9357	7.65	30	0.00	Other vascular proc, no CC
05152	6.7714	10.57	42	0.00	Other vascular proc, w mild to mod CC
05153	7.8116	12.03	51	0.00	Other vascular proc, w severe CC
05154	9.5737	17.06	75	0.00	Other vascular proc, w catas CC
05160	1.6097	6.15	23	0.00	Minor amputation, no CC
05162	2.6018	7.63	28	0.00	Minor amputation, w mild to mod CC
05163	3.2443	8.96	37	0.00	Minor amputation, w severe CC
05164	4.8568	12.11	42	0.00	Minor amputation, w catas CC
05170	2.8238	7.70	38	0.00	Pacemaker revision exc device repl, no CC
05173	3.4074	8.97	44	0.00	Pacemaker revision exc device repl, w mild to sev CC
05174	4.8570	16.27	66	0.00	Pacemaker revision exc device repl, w catas CC
05180	3.2516	6.15	16	0.00	Pacemaker device replacement, no CC
05183	4.3509	7.08	20	0.00	Pacemaker device replacement, w mild to sev CC
05184	5.9187	10.15	40	0.00	Pacemaker device replacement, w catas CC
05190	1.4967	3.42	8	0.00	Vein ligation and stripping, no CC
05193	2.0620	3.94	11	0.00	Vein ligation and stripping, w mild to sev CC
05194	3.6664	11.30	55	0.00	Vein ligation and stripping, w catas CC
05200	2.1703	8.68	34	0.00	Other circ system OR proc, no CC

05202	3.1039	10.27	43	0.00	Other circ system OR proc, w mild to mod CC
05203	4.2591	12.55	45	0.00	Other circ system OR proc, w severe CC
05204	5.9763	17.85	63	0.00	Other circ system OR proc, w catas CC
05210	2.1340	2.32	9	0.00	Cardiac cath/angiography for complex Dx, no CC
05212	2.7251	4.97	19	0.00	Cardiac cath/angiography for complex Dx, w mod CC
05213	3.3935	5.49	24	0.00	Cardiac cath/angiography for complex Dx, w severe CC
05214	5.4038	13.14	45	0.00	Cardiac cath/angiography for complex Dx, w catas CC
05220	2.0013	2.07	6	0.00	Cardiac cath/angiography, no CC
05221	2.3911	2.62	7	0.00	Cardiac cath/angiography, w mild CC
05222	2.5054	3.01	9	0.00	Cardiac cath/angiography, w mod CC
05223	2.9497	3.40	13	0.00	Cardiac cath/angiography, w severe CC
05224	3.4538	8.45	37	0.00	Cardiac cath/angiography, w catas CC
05230	5.9513	2.12	6	0.00	Percut cardiovas proc w stent insertion, no CC
05232	6.3990	2.68	8	0.00	Percut cardiovas proc w stent insertion, w mild to mod CC
05233	8.2232	3.22	11	0.00	Percut cardiovas proc w stent insertion, w severe CC
05234	9.3431	7.91	32	0.00	Percut cardiovas proc w stent insertion, w catas CC
05240	5.6990	2.36	7	0.00	Percut cardiovas proc, no CC
05243	6.9674	3.00	8	0.00	Percut cardiovas proc, w mild to sev CC
05244	8.7663	5.46	27	0.00	Percut cardiovas proc, w catas CC
05259	28.6108	15.10	37	0.00	Acute MI w CAB or VSD repair w PTCA, w or wo CC
05260	17.7717	16.41	46	0.00	Acute MI w CAB or VSD repair wo PTCA, no CC
05264	22.8978	23.64	68	0.00	Acute MI w CAB or VSD repair wo PTCA, w mild to cat CC
05270	9.4565	3.57	11	0.00	Acute MI w multiple vessel PTCA w stent, no CC
05272	10.4060	7.00	13	0.00	Acute MI w multiple vessel PTCA w stent, w mild to mod CC
05273	12.0765	8.61	16	0.00	Acute MI w multiple vessel PTCA w stent, w severe CC
05274	14.0653	9.71	30	0.00	Acute MI w multiple vessel PTCA w stent, w catas CC
05289	12.7019	7.55	37	0.00	Acute MI w multiple vessel PTCA wo stent, w or wo CC
05290	8.9868	3.65	9	0.00	Acute MI w single vessel PTCA w stent, no CC
05293	10.1568	4.77	13	0.00	Acute MI w single vessel PTCA w stent, w mild to sev CC
05294	12.2680	8.63	33	0.00	Acute MI w single vessel PTCA w stent, w catas CC
05300	8.4338	3.92	9	0.00	Acute MI w single vessel PTCA wo stent, no CC
05303	9.5509	5.36	14	0.00	Acute MI w single vessel PTCA wo stent, w mild to sev CC
05304	11.5507	7.04	20	0.00	Acute MI w single vessel PTCA wo stent, w catas CC
05310	5.5362	2.51	12	0.00	Peripheral stent insertion, no CC
05314	9.6290	8.84	44	0.00	Peripheral stent insertion, w mild to cat CC
05320	18.8231	29.33	63	0.00	Multiple cardiac valve proc with cardiac cath, no CC
05324	21.6514	30.88	86	0.00	Multiple cardiac valve proc with cardiac cath, w mild to cat CC
05330	14.3303	18.53	48	0.00	Multiple cardiac valve procedures, no CC
05334	16.0743	20.21	80	0.00	Multiple cardiac valve procedures, w mild to cat CC
05340	35.6757	58.00	142	0.00	Trach for CVS diseases w mech vent 96+ hr, no CC
05344	37.9863	60.13	146	0.00	Trach for CVS diseases w mech vent 96+ hr, w mild to cat CC
05359	35.4421	57.92	143	0.00	Trach for CVS diseases, w or wo CC
05360	4.6152	18.83	64	0.00	Multiple wound debridement, no CC
05362	5.6097	21.88	65	0.00	Multiple wound debridement, w mild to mod CC
05363	6.4373	23.30	73	0.00	Multiple wound debridement, w severe CC
05364	9.4472	30.09	92	0.00	Multiple wound debridement, w catas CC
05370	11.3439	12.37	60	0.00	Complex cardiothoracic procedures, no CC
05373	14.3489	13.77	64	0.00	Complex cardiothoracic procedures, w mild to sev CC
05374	17.7742	21.57	79	0.00	Complex cardiothoracic procedures, w catas CC
05500	2.5437	5.10	9	0.00	Acute MI w major comp w thrombol inj, no CC
05502	2.8930	5.79	15	0.00	Acute MI w major comp w thrombol inj, w mild to mod CC
05503	3.3629	6.33	16	0.00	Acute MI w major comp w thrombol inj, w severe CC
05504	5.8168	8.64	27	0.00	Acute MI w major comp w thrombol inj, w catas CC
05510	2.4461	4.26	8	0.00	Acute MI w thrombol inj, no CC
05511	2.6611	4.61	9	0.00	Acute MI w thrombol inj, w mild CC
05514	3.0457	5.73	14	0.00	Acute MI w thrombol inj, w mod to cat CC
05520	1.7823	2.74	9	0.00	Acute MI w major comp, not transferred, no CC
05522	2.1063	4.52	11	0.00	Acute MI w major comp, not transferred, w mild to mod CC
05523	3.7439	5.49	17	0.00	Acute MI w major comp, not transferred, w severe CC
05524	4.8868	8.61	30	0.00	Acute MI w major comp, not transferred, w catas CC
05530	1.2944	3.82	8	0.00	Acute MI, not transferred, no CC
05531	1.4666	4.27	9	0.00	Acute MI, not transferred, w mild CC
05532	1.6695	4.29	11	0.00	Acute MI, not transferred, w mod CC
05533	2.1609	5.02	14	0.00	Acute MI, not transferred, w severe CC
05534	2.8609	7.27	26	0.00	Acute MI, not transferred, w catas CC
05540	1.5157	10.38	35	0.00	Infective endocarditis, no CC
05542	2.5079	11.82	36	0.00	Infective endocarditis, w mild to mod CC
05543	3.4549	12.62	37	0.00	Infective endocarditis, w severe CC
05544	6.2330	17.85	50	0.00	Infective endocarditis, w catas CC
05550	0.5965	3.07	8	0.00	Heart failure and shock, no CC
05551	0.7723	3.45	10	0.00	Heart failure and shock, w mild CC
05552	0.9048	3.90	11	0.00	Heart failure and shock, w mod CC

05553	1.5375	4.33	13	0.00	Heart failure and shock, w severe CC
05554	3.2508	7.13	26	0.00	Heart failure and shock, w catas CC
05560	1.1454	5.65	15	0.00	Venous thrombosis, no CC
05561	1.5584	6.74	17	0.00	Venous thrombosis, w mild CC
05562	1.8530	7.35	18	0.00	Venous thrombosis, w mod CC
05563	2.4985	8.05	26	0.00	Venous thrombosis, w severe CC
05564	3.8003	9.87	30	0.00	Venous thrombosis, w catas CC
05579	1.3721	7.05	35	0.00	Skin ulcers for circulatory disorders, w or wo CC
05580	0.8263	5.10	18	0.00	Peripheral vascular disorders, not transferred, no CC
05581	1.1217	5.78	22	0.00	Peripheral vascular disorders, not transferred, w mild CC
05582	1.9867	6.29	23	0.00	Peripheral vascular disorders, not transferred, w mod CC
05583	2.5013	6.70	26	0.00	Peripheral vascular disorders, not transferred, w severe CC
05584	4.3475	10.40	47	0.00	Peripheral vascular disorders, not transferred, w catas CC
05590	0.4424	2.21	6	0.00	Coronary atherosclerosis, no CC
05591	0.6228	2.76	9	0.00	Coronary atherosclerosis, w mild CC
05592	0.7920	2.90	10	0.00	Coronary atherosclerosis, w mod CC
05593	0.9937	3.71	13	0.00	Coronary atherosclerosis, w severe CC
05594	2.6531	7.10	29	0.00	Coronary atherosclerosis, w catas CC
05600	0.2632	1.86	5	0.00	Hypertension, no CC
05601	0.3681	2.25	6	0.00	Hypertension, w mild CC
05602	0.4210	2.42	7	0.00	Hypertension, w mod CC
05603	0.5853	2.90	9	0.00	Hypertension, w severe CC
05604	2.0436	6.32	26	0.00	Hypertension, w catas CC
05610	0.6438	2.56	9	0.00	Congenital heart disease, no CC
05611	0.9614	3.14	11	0.00	Congenital heart disease, w mild CC
05612	1.2863	3.52	14	0.00	Congenital heart disease, w mod CC
05613	2.6140	7.05	29	0.00	Congenital heart disease, w severe CC
05614	4.2956	10.88	52	0.00	Congenital heart disease, w catas CC
05620	0.5463	2.61	10	0.00	Valvular disorders, no CC
05621	0.6138	2.98	12	0.00	Valvular disorders, w mild CC
05622	0.6773	3.09	14	0.00	Valvular disorders, w mod CC
05623	1.0726	4.05	17	0.00	Valvular disorders, w severe CC
05624	3.1212	7.54	25	0.00	Valvular disorders, w catas CC
05630	0.6857	2.15	7	0.00	Major arrhythmia and cardiac arrest, no CC
05631	1.0171	2.55	10	0.00	Major arrhythmia and cardiac arrest, w mild CC
05632	1.4290	2.68	12	0.00	Major arrhythmia and cardiac arrest, w mod CC
05633	1.8767	3.35	14	0.00	Major arrhythmia and cardiac arrest, w severe CC
05634	3.2644	6.04	30	0.00	Major arrhythmia and cardiac arrest, w catas CC
05640	0.4013	1.74	4	0.00	Non-major arrhythmia and conduction dis, no CC
05641	0.4998	2.13	6	0.00	Non-major arrhythmia and conduction dis, w mild CC
05642	0.5578	2.30	7	0.00	Non-major arrhythmia and conduction dis, w mod CC
05643	0.8132	2.98	9	0.00	Non-major arrhythmia and conduction dis, w severe CC
05644	2.0801	5.49	20	0.00	Non-major arrhythmia and conduction dis, w catas CC
05650	0.6218	2.45	6	0.00	Unstable angina, no CC
05651	0.7573	2.82	7	0.00	Unstable angina, w mild CC
05652	1.0486	3.10	8	0.00	Unstable angina, w mod CC
05653	1.3552	3.77	10	0.00	Unstable angina, w severe CC
05654	3.1212	6.86	22	0.00	Unstable angina, w catas CC
05660	0.2705	1.52	4	0.00	Syncope and collapse, no CC
05661	0.3538	1.79	5	0.00	Syncope and collapse, w mild CC
05662	0.4279	1.94	6	0.00	Syncope and collapse, w mod CC
05663	0.5356	2.38	8	0.00	Syncope and collapse, w severe CC
05664	1.1098	4.43	14	0.00	Syncope and collapse, w catas CC
05670	0.3468	1.66	4	0.00	Chest pain, no CC
05671	0.4183	1.90	5	0.00	Chest pain, w mild CC
05672	0.5273	1.98	6	0.00	Chest pain, w mod CC
05673	0.6179	2.17	7	0.00	Chest pain, w severe CC
05674	0.7234	3.40	16	0.00	Chest pain, w catas CC
05680	0.5576	2.42	8	0.00	Other circulatory system diagnoses, no CC
05681	0.7314	3.11	10	0.00	Other circulatory system diagnoses, w mild CC
05682	0.9431	3.60	13	0.00	Other circulatory system diagnoses, w mod CC
05683	1.4694	4.78	18	0.00	Other circulatory system diagnoses, w severe CC
05684	4.2324	8.54	34	0.00	Other circulatory system diagnoses, w catas CC
05690	0.7040	1.90	6	0.00	Acute MI, transferred, no CC
05691	1.0503	2.49	8	0.00	Acute MI, transferred, w mild CC
05692	1.3691	2.88	9	0.00	Acute MI, transferred, w mod CC
05693	1.6650	3.00	11	0.00	Acute MI, transferred, w severe CC
05694	2.9275	5.57	22	0.00	Acute MI, transferred, w catas CC
05700	0.7860	3.49	13	0.00	Peripheral vascular disorders, transferred, no CC
05701	1.0724	3.50	14	0.00	Peripheral vascular disorders, transferred, w mild CC
05702	1.9135	3.55	16	0.00	Peripheral vascular disorders, transferred, w mod CC
05703	2.4536	4.07	17	0.00	Peripheral vascular disorders, transferred, w severe CC

05704	3.3987	5.99	23	0.00	Peripheral vascular disorders, transferred, w catas CC
06010	4.3094	12.89	36	0.00	Stomach, esophagus & duodenal proc for malig, no CC
06011	5.2772	15.01	41	0.00	Stomach, esophagus & duodenal proc for malig, w mild CC
06012	7.4225	20.82	59	0.00	Stomach, esophagus & duodenal proc for malig, w mod CC
06013	8.5942	21.17	60	0.00	Stomach, esophagus & duodenal proc for malig, w severe CC
06014	10.8795	32.18	94	0.00	Stomach, esophagus & duodenal proc for malig, w catas CC
06020	2.3509	6.38	13	0.00	Stomach, esophagus & duodenal procedure, no CC
06021	2.6733	7.68	18	0.00	Stomach, esophagus & duodenal procedure, w mild CC
06022	3.4104	8.20	21	0.00	Stomach, esophagus & duodenal procedure, w mod CC
06023	4.2424	9.94	26	0.00	Stomach, esophagus & duodenal procedure, w severe CC
06024	6.5409	13.50	45	0.00	Stomach, esophagus & duodenal procedure, w catas CC
06030	3.5408	9.19	22	0.00	Major small & large bowel procedure, no CC
06031	3.7271	10.74	29	0.00	Major small & large bowel procedure, w mild CC
06032	4.8825	11.47	32	0.00	Major small & large bowel procedure, w mod CC
06033	5.1396	11.91	35	0.00	Major small & large bowel procedure, w severe CC
06034	9.8907	17.51	54	0.00	Major small & large bowel procedure, w catas CC
06040	5.0255	11.86	25	0.00	Rectal resection, no CC
06042	6.1154	14.16	31	0.00	Rectal resection, w mild to mod CC
06043	7.3494	16.06	35	0.00	Rectal resection, w severe CC
06044	8.9257	22.43	49	0.00	Rectal resection, w catas CC
06050	2.0961	6.82	14	0.00	Peritoneal adhesiolysis, no CC
06052	2.9373	8.53	19	0.00	Peritoneal adhesiolysis, w mild to mod CC
06053	3.8648	10.31	27	0.00	Peritoneal adhesiolysis, w severe CC
06054	6.6502	12.73	33	0.00	Peritoneal adhesiolysis, w catas CC
06070	1.1468	2.95	5	0.00	Appendectomy, no CC
06071	1.2512	3.62	8	0.00	Appendectomy, w mild CC
06072	1.4377	3.70	9	0.00	Appendectomy, w mod CC
06073	2.3621	4.41	12	0.00	Appendectomy, w severe CC
06074	3.3052	7.26	27	0.00	Appendectomy, w catas CC
06080	2.3747	7.60	17	0.00	Minor small & large bowel procedure, no CC
06082	2.7375	8.32	21	0.00	Minor small & large bowel procedure, w mild to mod CC
06083	3.5062	9.99	29	0.00	Minor small & large bowel procedure, w severe CC
06084	5.9459	13.48	37	0.00	Minor small & large bowel procedure, w catas CC
06090	0.9227	2.92	8	0.00	Anal & stomal procedure, no CC
06091	1.0824	3.87	9	0.00	Anal & stomal procedure, w mild CC
06092	1.1790	4.39	12	0.00	Anal & stomal procedure, w mod CC
06093	1.5317	5.35	18	0.00	Anal & stomal procedure, w severe CC
06094	4.4797	9.14	28	0.00	Anal & stomal procedure, w catas CC
06100	1.1193	2.78	6	0.00	Inguinal & femoral hernia procedure age > 14, no CC
06101	1.2445	3.37	7	0.00	Inguinal & femoral hernia procedure age > 14, w mild CC
06102	1.3592	3.54	10	0.00	Inguinal & femoral hernia procedure age > 14, w mod CC
06103	1.5326	4.04	12	0.00	Inguinal & femoral hernia procedure age > 14, w severe CC
06104	2.3560	6.23	23	0.00	Inguinal & femoral hernia procedure age > 14, w catas CC
06110	1.4765	4.00	11	0.00	Hernia proc, exc ing & femoral age > 14, no CC
06112	1.8386	4.99	16	0.00	Hernia proc, exc ing & femoral age > 14, w mild to mod CC
06113	2.5813	7.41	21	0.00	Hernia proc, exc ing & femoral age > 14, w severe CC
06114	3.9659	9.15	30	0.00	Hernia proc, exc ing & femoral age > 14, w catas CC
06120	0.8691	2.00	4	0.00	Hernia procedure age < 15, no CC
06122	1.3010	3.70	14	0.00	Hernia procedure age < 15, w mild to mod CC
06124	1.5580	4.52	15	0.00	Hernia procedure age < 15, w sev to cat CC
06130	2.9016	8.53	26	0.00	Other digestive system OR proc for malig, no CC
06132	3.5633	10.09	33	0.00	Other digestive system OR proc for malig, w mild to mod CC
06133	5.3902	12.62	41	0.00	Other digestive system OR proc for malig, w severe CC
06134	8.1824	17.99	88	0.00	Other digestive system OR proc for malig, w catas CC
06140	1.7765	5.57	13	0.00	Other digestive system OR procedure, no CC
06141	2.2039	7.03	15	0.00	Other digestive system OR procedure, w mild CC
06142	3.1849	7.12	19	0.00	Other digestive system OR procedure, w mod CC
06143	4.2213	9.62	26	0.00	Other digestive system OR procedure, w severe CC
06144	6.4552	13.94	45	0.00	Other digestive system OR procedure, w catas CC
06159	2.0286	6.24	12	0.00	Pyloromyotomy procedure, w or wo CC
06160	2.2751	4.13	10	0.00	Complex therapeutic gastro for maj dig dis, no CC
06161	2.7641	4.39	11	0.00	Complex therapeutic gastro for maj dig dis, w mild CC
06162	3.2006	4.56	16	0.00	Complex therapeutic gastro for maj dig dis, w mod CC
06163	4.3201	5.20	19	0.00	Complex therapeutic gastro for maj dig dis, w severe CC
06164	6.4796	8.16	29	0.00	Complex therapeutic gastro for maj dig dis, w catas CC
06170	1.7995	3.07	12	0.00	Compl thera gastrosc for non-major dig dis, not same day, no CC
06172	2.1333	3.38	15	0.00	Compl thera gastrosc for non-major dig dis, not same day, w mild to mod CC
06173	3.4619	5.38	16	0.00	Compl thera gastrosc for non-major dig dis, not same day, w severe CC
06174	5.9463	8.57	27	0.00	Compl thera gastrosc for non-major dig dis, not same day, w catas CC
06190	1.3009	3.72	9	0.00	Other gastroscopy for major dig dis, not same day, no CC
06191	1.3543	3.97	10	0.00	Other gastroscopy for major dig dis, not same day, w mild CC
06192	1.9123	4.51	13	0.00	Other gastroscopy for major dig dis, not same day, w mod CC

06193	2.3822	5.10	15	0.00	Other gastroscopy for major dig dis, not same day, w severe CC
06194	5.4606	8.47	29	0.00	Other gastroscopy for major dig dis, not same day, w catas CC
06209	0.7567	1.00	1	0.00	Other gastroscopy for major dig dis, same day, w or wo CC
06210	0.9326	2.80	9	0.00	Other gastroscopy for non-major dig dis, not same day, no CC
06211	1.3344	3.93	11	0.00	Other gastroscopy for non-major dig dis, not same day, w mild CC
06212	1.6371	4.34	15	0.00	Other gastroscopy for non-major dig dis, not same day, w mod CC
06213	2.1575	5.29	17	0.00	Other gastroscopy for non-major dig dis, not same day, w severe CC
06214	4.8560	10.25	33	0.00	Other gastroscopy for non-major dig dis, not same day, w catas CC
06229	0.3493	1.00	1	0.00	Other gastroscopy for non-major dig dis, same day, w or wo CC
06230	2.0698	2.49	7	0.00	Complex therapeutic colonoscopy, no CC
06232	3.7341	3.27	12	0.00	Complex therapeutic colonoscopy, w mild to mod CC
06234	5.9564	7.57	35	0.00	Complex therapeutic colonoscopy, w sev to cat CC
06240	0.8906	2.92	10	0.00	Other colonoscopy, not same day, no CC
06241	1.4374	4.82	14	0.00	Other colonoscopy, not same day, w mild CC
06242	1.6164	4.97	18	0.00	Other colonoscopy, not same day, w mod CC
06243	2.7579	8.21	32	0.00	Other colonoscopy, not same day, w severe CC
06244	5.1569	14.45	56	0.00	Other colonoscopy, not same day, w catas CC
06259	0.5278	1.00	1	0.00	Other colonoscopy, same day, w or wo CC
06269	2.4461	6.20	18	0.00	Dilation of intestine, w or wo CC
06279	10.8611	9.59	43	0.00	Lap stomach, esophagus & duodenal proc, w or wo CC
06280	3.5733	7.84	16	0.00	Lap peritoneal adhesiolysis, no CC
06282	4.2912	9.33	19	0.00	Lap peritoneal adhesiolysis, w mild to mod CC
06284	7.3018	11.59	57	0.00	Lap peritoneal adhesiolysis, w sev to cat CC
06299	2.0125	4.10	9	0.00	Laparoscopic appendectomy, w or wo CC
06300	6.8372	14.55	34	0.00	Stomach, esophagus & duodenal resect for malig, no CC
06301	8.7684	16.45	38	0.00	Stomach, esophagus & duodenal resect for malig, w mild CC
06303	10.2599	19.50	41	0.00	Stomach, esophagus & duodenal resect for malig, w mod to sev CC
06304	14.6433	26.45	62	0.00	Stomach, esophagus & duodenal resect for malig, w catas CC
06310	4.9286	11.13	24	0.00	Stomach, esophagus & duodenal resection, no CC
06311	6.5375	13.03	42	0.00	Stomach, esophagus & duodenal resection, w mild CC
06313	9.8931	17.94	53	0.00	Stomach, esophagus & duodenal resection, w mod to sev CC
06314	12.3407	23.69	69	0.00	Stomach, esophagus & duodenal resection, w catas CC
06320	1.4891	4.86	10	0.00	Appendectomy for complicate Dx, no CC
06322	1.9805	5.80	15	0.00	Appendectomy for complicate Dx, w mild to mod CC
06323	2.3784	7.72	18	0.00	Appendectomy for complicate Dx, w severe CC
06324	4.7145	10.66	34	0.00	Appendectomy for complicate Dx, w catas CC
06330	32.4192	42.86	72	0.00	Trach for digestive system diseases w mech vent 96+ hr, no CC
06334	35.4071	50.49	118	0.00	Trach for digestive system diseases w mech vent 96+ hr, w mild to cat CC
06349	31.0046	49.78	125	0.00	Trach for digestive system diseases, w or wo CC
06500	0.9300	3.87	14	0.00	Digestive malignancy, not transferred, no CC
06501	1.1989	4.83	16	0.00	Digestive malignancy, not transferred, w mild CC
06502	1.3630	5.13	19	0.00	Digestive malignancy, not transferred, w mod CC
06503	1.4709	7.14	23	0.00	Digestive malignancy, not transferred, w severe CC
06504	2.2840	8.18	38	0.00	Digestive malignancy, not transferred, w catas CC
06510	0.5905	2.84	7	0.00	G.I. hemorrhage, age > 64, no CC
06511	0.7214	3.05	8	0.00	G.I. hemorrhage, age > 64, w mild CC
06512	0.9780	3.34	9	0.00	G.I. hemorrhage, age > 64, w mod CC
06513	1.7104	3.69	10	0.00	G.I. hemorrhage, age > 64, w severe CC
06514	3.6982	5.73	22	0.00	G.I. hemorrhage, age > 64, w catas CC
06520	0.5887	2.37	5	0.00	G.I. hemorrhage, age < 65, no CC
06521	0.7264	2.82	6	0.00	G.I. hemorrhage, age < 65, w mild CC
06522	0.9703	2.94	7	0.00	G.I. hemorrhage, age < 65, w mod CC
06523	1.5014	3.46	9	0.00	G.I. hemorrhage, age < 65, w severe CC
06524	3.7879	4.34	16	0.00	G.I. hemorrhage, age < 65, w catas CC
06530	0.5584	2.66	9	0.00	Complicated peptic ulcer, no CC
06532	0.7916	3.43	12	0.00	Complicated peptic ulcer, w mild to mod CC
06533	0.9731	3.57	13	0.00	Complicated peptic ulcer, w severe CC
06534	3.4093	5.85	24	0.00	Complicated peptic ulcer, w catas CC
06540	0.2552	1.96	5	0.00	Uncomplicated peptic ulcer, no CC
06541	0.4280	2.42	6	0.00	Uncomplicated peptic ulcer, w mild CC
06542	0.5356	2.61	7	0.00	Uncomplicated peptic ulcer, w mod CC
06543	0.7027	3.10	9	0.00	Uncomplicated peptic ulcer, w severe CC
06544	1.2189	5.22	16	0.00	Uncomplicated peptic ulcer, w catas CC
06550	0.6344	3.01	8	0.00	Inflammatory bowel disease, no CC
06552	1.7374	5.38	18	0.00	Inflammatory bowel disease, w mild to mod CC
06554	1.8468	6.59	24	0.00	Inflammatory bowel disease, w sev to cat CC
06560	0.5192	3.31	8	0.00	G.I. obstruction, not transferred, no CC
06561	0.6835	3.79	10	0.00	G.I. obstruction, not transferred, w mild CC
06562	0.7478	4.15	11	0.00	G.I. obstruction, not transferred, w mod CC
06563	1.1757	5.22	16	0.00	G.I. obstruction, not transferred, w severe CC
06564	3.0002	8.17	36	0.00	G.I. obstruction, not transferred, w catas CC
06570	0.2238	1.80	4	0.00	Gastroenteritis age > 9, no CC

06571	0.4100	2.62	6	0.00	Gastroenteritis age > 9, w mild CC
06572	0.6544	2.89	7	0.00	Gastroenteritis age > 9, w mod CC
06573	1.0796	3.39	9	0.00	Gastroenteritis age > 9, w severe CC
06574	1.2392	4.61	16	0.00	Gastroenteritis age > 9, w catas CC
06580	0.2225	2.14	5	0.00	Gastroenteritis age < 10, no CC
06581	0.2884	2.51	6	0.00	Gastroenteritis age < 10, w mild CC
06582	0.5234	2.60	7	0.00	Gastroenteritis age < 10, w mod CC
06583	0.9271	3.45	9	0.00	Gastroenteritis age < 10, w severe CC
06584	1.6191	9.46	40	0.00	Gastroenteritis age < 10, w catas CC
06600	0.5619	2.88	9	0.00	Other digestive system diagnoses, not transferred, no CC
06601	0.7645	3.19	11	0.00	Other digestive system diagnoses, not transferred, w mild CC
06602	0.9947	4.62	14	0.00	Other digestive system diagnoses, not transferred, w mod CC
06603	1.5448	5.59	18	0.00	Other digestive system diagnoses, not transferred, w severe CC
06604	3.8577	7.95	28	0.00	Other digestive system diagnoses, not transferred, w catas CC
06610	0.2486	1.71	4	0.00	Abdominal pain or mesenteric adenitis, no CC
06611	0.3899	2.30	7	0.00	Abdominal pain or mesenteric adenitis, w mild CC
06612	0.4355	2.42	8	0.00	Abdominal pain or mesenteric adenitis, w mod CC
06613	0.5700	2.84	9	0.00	Abdominal pain or mesenteric adenitis, w severe CC
06614	1.3108	4.21	16	0.00	Abdominal pain or mesenteric adenitis, w catas CC
06620	0.3704	2.58	7	0.00	Intestinal helminthiasis age > 9, no CC
06621	0.5849	3.30	8	0.00	Intestinal helminthiasis age > 9, w mild CC
06622	0.6101	3.67	11	0.00	Intestinal helminthiasis age > 9, w mod CC
06623	0.8897	4.45	12	0.00	Intestinal helminthiasis age > 9, w severe CC
06624	1.7172	6.00	14	0.00	Intestinal helminthiasis age > 9, w catas CC
06630	0.2752	2.50	6	0.00	Intestinal helminthiasis age < 10, no CC
06634	0.7120	3.56	17	0.00	Intestinal helminthiasis age < 10, w mild to cat CC
06640	0.2395	1.77	4	0.00	Oesophagitis, gastritis and dyspepsia age > 9, no CC
06641	0.3404	2.10	5	0.00	Oesophagitis, gastritis and dyspepsia age > 9, w mild CC
06642	0.3568	2.26	6	0.00	Oesophagitis, gastritis and dyspepsia age > 9, w mod CC
06643	0.4667	2.64	7	0.00	Oesophagitis, gastritis and dyspepsia age > 9, w severe CC
06644	0.7875	3.59	11	0.00	Oesophagitis, gastritis and dyspepsia age > 9, w catas CC
06650	0.1905	1.76	4	0.00	Oesophagitis, gastritis and dyspepsia age < 10, no CC
06651	0.2248	1.84	5	0.00	Oesophagitis, gastritis and dyspepsia age < 10, w mild CC
06652	0.2495	2.05	6	0.00	Oesophagitis, gastritis and dyspepsia age < 10, w mod CC
06654	0.4161	2.92	10	0.00	Oesophagitis, gastritis and dyspepsia age < 10, w sev to cat CC
06660	0.4408	2.48	8	0.00	Miscellaneous digestive disorders age > 9, no CC
06661	0.5224	3.42	10	0.00	Miscellaneous digestive disorders age > 9, w mild CC
06662	0.6029	3.84	11	0.00	Miscellaneous digestive disorders age > 9, w mod CC
06663	1.0603	4.67	15	0.00	Miscellaneous digestive disorders age > 9, w severe CC
06664	2.6699	7.22	33	0.00	Miscellaneous digestive disorders age > 9, w catas CC
06670	0.1970	1.62	4	0.00	Miscellaneous digestive disorders age < 10, no CC
06671	0.3390	2.50	9	0.00	Miscellaneous digestive disorders age < 10, w mild CC
06672	0.4751	2.95	11	0.00	Miscellaneous digestive disorders age < 10, w mod CC
06674	1.5558	6.10	25	0.00	Miscellaneous digestive disorders age < 10, w sev to cat CC
06680	3.4056	11.33	44	0.00	Digest malignancy w chemo- and radiotherapy, no CC
06682	4.8036	21.20	51	0.00	Digest malignancy w chemo- and radiotherapy, w mild to mod CC
06683	6.3496	27.74	53	0.00	Digest malignancy w chemo- and radiotherapy, w severe CC
06684	9.9188	34.35	75	0.00	Digest malignancy w chemo- and radiotherapy, w catas CC
06690	2.7118	3.36	6	0.00	Digest malignancy w chemotherapy, no CC
06691	3.1259	3.70	7	0.00	Digest malignancy w chemotherapy, w mild CC
06692	3.7276	4.04	11	0.00	Digest malignancy w chemotherapy, w mod CC
06693	4.3399	4.56	16	0.00	Digest malignancy w chemotherapy, w severe CC
06694	6.5308	7.16	35	0.00	Digest malignancy w chemotherapy, w catas CC
06700	3.0179	18.35	48	0.00	Digest malignancy w radiotherapy, no CC
06701	3.3757	20.29	49	0.00	Digest malignancy w radiotherapy, w mild CC
06702	3.5571	21.80	63	0.00	Digest malignancy w radiotherapy, w mod CC
06704	5.6576	22.88	70	0.00	Digest malignancy w radiotherapy, w sev to cat CC
06710	1.1648	4.59	17	0.00	Digest malignancy w diag proc, no CC
06711	1.4211	5.92	19	0.00	Digest malignancy w diag proc, w mild CC
06712	1.6507	7.64	23	0.00	Digest malignancy w diag proc, w mod CC
06713	1.7725	7.99	27	0.00	Digest malignancy w diag proc, w severe CC
06714	3.5030	12.92	48	0.00	Digest malignancy w diag proc, w catas CC
06720	1.1680	4.95	18	0.00	Digest malignancy w blood transfusion, no CC
06722	1.5978	5.53	20	0.00	Digest malignancy w blood transfusion, w mild to mod CC
06723	2.5700	6.62	30	0.00	Digest malignancy w blood transfusion, w severe CC
06724	3.9994	10.99	43	0.00	Digest malignancy w blood transfusion, w catas CC
06730	0.6678	3.36	12	0.00	Digestive malignancy, transferred, no CC
06732	0.7211	3.80	14	0.00	Digestive malignancy, transferred, w mild to mod CC
06733	1.0526	4.63	18	0.00	Digestive malignancy, transferred, w severe CC
06734	1.6408	5.35	22	0.00	Digestive malignancy, transferred, w catas CC
06740	0.3924	1.70	5	0.00	G.I. obstruction, transferred, no CC
06741	0.5039	2.25	6	0.00	G.I. obstruction, transferred, w mild CC

06742	0.5541	2.30	8	0.00	G.I. obstruction, transferred, w mod CC
06743	0.6062	2.48	10	0.00	G.I. obstruction, transferred, w severe CC
06744	0.8248	3.09	12	0.00	G.I. obstruction, transferred, w catas CC
06750	0.2553	1.20	3	0.00	Other digestive system diagnoses, transferred, no CC
06751	0.4462	1.81	8	0.00	Other digestive system diagnoses, transferred, w mild CC
06752	0.4780	1.91	9	0.00	Other digestive system diagnoses, transferred, w mod CC
06753	0.7358	2.59	11	0.00	Other digestive system diagnoses, transferred, w severe CC
06754	1.4475	4.37	19	0.00	Other digestive system diagnoses, transferred, w catas CC
07010	6.3840	9.60	24	0.00	Pancreas, liver & shunt proc, no CC
07012	8.2081	12.89	31	0.00	Pancreas, liver & shunt proc, w mild to mod CC
07013	9.6674	13.78	34	0.00	Pancreas, liver & shunt proc, w severe CC
07014	11.2450	15.09	52	0.00	Pancreas, liver & shunt proc, w catas CC
07020	4.9707	13.20	27	0.00	Biliary tract procedures for malignancy, no CC
07022	5.6541	13.72	33	0.00	Biliary tract procedures for malignancy, w mild to mod CC
07023	7.2648	16.67	43	0.00	Biliary tract procedures for malignancy, w severe CC
07024	10.1411	19.80	74	0.00	Biliary tract procedures for malignancy, w catas CC
07030	3.4611	9.15	20	0.00	Biliary tract procedures, no CC
07032	4.5605	10.62	25	0.00	Biliary tract procedures, w mild to mod CC
07033	5.5911	12.87	36	0.00	Biliary tract procedures, w severe CC
07034	8.6318	16.58	50	0.00	Biliary tract procedures, w catas CC
07040	4.8127	12.78	29	0.00	Opened cholecystectomy w closed CDE, no CC
07042	5.5956	13.32	32	0.00	Opened cholecystectomy w closed CDE, w mild to mod CC
07043	7.2615	15.00	34	0.00	Opened cholecystectomy w closed CDE, w severe CC
07044	12.7066	28.62	72	0.00	Opened cholecystectomy w closed CDE, w catas CC
07050	1.9548	5.56	12	0.00	Opened cholecystectomy, no CC
07051	2.4399	7.60	18	0.00	Opened cholecystectomy, w mild CC
07052	3.0130	8.00	19	0.00	Opened cholecystectomy, w mod CC
07053	4.1756	9.75	22	0.00	Opened cholecystectomy, w severe CC
07054	6.6788	12.72	36	0.00	Opened cholecystectomy, w catas CC
07060	3.0555	7.48	22	0.00	Hepatobiliary diagnostic proc, no CC
07062	4.0483	8.94	26	0.00	Hepatobiliary diagnostic proc, w mild to mod CC
07063	5.4502	10.66	45	0.00	Hepatobiliary diagnostic proc, w severe CC
07064	6.2878	15.71	62	0.00	Hepatobiliary diagnostic proc, w catas CC
07070	3.0360	7.91	25	0.00	Oth hepatobil and pancreas OR procedure, no CC
07072	4.8882	10.83	38	0.00	Oth hepatobil and pancreas OR procedure, w mild to mod CC
07073	5.7960	14.88	56	0.00	Oth hepatobil and pancreas OR procedure, w severe CC
07074	7.4613	20.65	62	0.00	Oth hepatobil and pancreas OR procedure, w catas CC
07080	2.6458	4.41	15	0.00	ERCP with therapeutic procedure, no CC
07082	3.5371	6.77	22	0.00	ERCP with therapeutic procedure, w mild to mod CC
07083	5.3160	8.24	26	0.00	ERCP with therapeutic procedure, w severe CC
07084	8.4737	13.75	46	0.00	ERCP with therapeutic procedure, w catas CC
07090	4.6404	9.69	20	0.00	Laparoscopic cholecystectomy w closed CDE, no CC
07092	5.8358	10.23	24	0.00	Laparoscopic cholecystectomy w closed CDE, w mild to mod CC
07094	7.1010	13.95	41	0.00	Laparoscopic cholecystectomy w closed CDE, w sev to cat CC
07100	2.2225	3.78	8	0.00	Laparoscopic cholecystectomy, no CC
07102	2.4859	4.59	13	0.00	Laparoscopic cholecystectomy, w mild to mod CC
07103	2.8489	5.39	14	0.00	Laparoscopic cholecystectomy, w severe CC
07104	5.6660	10.89	35	0.00	Laparoscopic cholecystectomy, w catas CC
07110	3.1621	7.63	20	0.00	Pancreas and liver procedures except resection, no CC
07112	4.0603	9.46	26	0.00	Pancreas and liver procedures except resection, w mild to mod CC
07113	5.2531	10.59	31	0.00	Pancreas and liver procedures except resection, w severe CC
07114	7.9904	13.96	48	0.00	Pancreas and liver procedures except resection, w catas CC
07129	40.0223	50.95	131	0.00	Trach for hepatobiliary diseases w mech vent 96+ hr, w or wo CC
07139	36.7534	51.35	96	0.00	Trach for hepatobiliary diseases, w or wo CC
07500	0.5595	2.95	9	0.00	Cirrhosis & alcoholic hepatitis, no CC
07501	0.6387	3.11	10	0.00	Cirrhosis & alcoholic hepatitis, w mild CC
07502	0.7880	3.54	11	0.00	Cirrhosis & alcoholic hepatitis, w mod CC
07503	1.1351	4.26	14	0.00	Cirrhosis & alcoholic hepatitis, w severe CC
07504	3.2242	6.72	26	0.00	Cirrhosis & alcoholic hepatitis, w catas CC
07510	0.9432	3.94	14	0.00	Malig of hepatobil syst/pancreas, not transferred, no CC
07511	1.2022	4.38	15	0.00	Malig of hepatobil syst/pancreas, not transferred, w mild CC
07512	1.7336	4.41	17	0.00	Malig of hepatobil syst/pancreas, not transferred, w mod CC
07513	2.5704	5.10	18	0.00	Malig of hepatobil syst/pancreas, not transferred, w severe CC
07514	4.5274	7.12	30	0.00	Malig of hepatobil syst/pancreas, not transferred, w catas CC
07530	0.8707	4.02	10	0.00	Disorders of pancreas, except malignancy, no CC
07531	1.1300	4.69	13	0.00	Disorders of pancreas, except malignancy, w mild CC
07532	1.6462	5.37	16	0.00	Disorders of pancreas, except malignancy, w mod CC
07533	2.3248	6.39	19	0.00	Disorders of pancreas, except malignancy, w severe CC
07534	4.5451	8.13	26	0.00	Disorders of pancreas, except malignancy, w catas CC
07540	0.6876	3.47	12	0.00	Dis of liver, except malignancy, cirrhosis, alc hepatitis, no CC
07541	0.8907	4.50	14	0.00	Dis of liver, except malignancy, cirrhosis, alc hepatitis, w mild CC
07542	0.9535	4.91	15	0.00	Dis of liver, except malignancy, cirrhosis, alc hepatitis, w mod CC

07543	1.3329	5.93	17	0.00	Dis of liver, except malignancy, cirrhosis, alc hepatitis, w severe CC
07544	2.8240	7.52	26	0.00	Dis of liver, except malignancy, cirrhosis, alc hepatitis, w catas CC
07550	0.7484	3.74	9	0.00	Disorder of biliary tract, no CC
07551	0.9777	4.55	12	0.00	Disorder of biliary tract, w mild CC
07552	1.0282	4.60	13	0.00	Disorder of biliary tract, w mod CC
07553	1.4911	5.50	16	0.00	Disorder of biliary tract, w severe CC
07554	3.5351	8.01	25	0.00	Disorder of biliary tract, w catas CC
07560	3.9149	13.23	37	0.00	Hepatobil mal with chemo- and radiotherapy, no CC
07564	5.9586	14.90	39	0.00	Hepatobil mal with chemo- and radiotherapy, w mild to cat CC
07570	2.3256	3.59	7	0.00	Hepatobiliary malignancy with chemotherapy, no CC
07571	2.8233	4.04	9	0.00	Hepatobiliary malignancy with chemotherapy, w mild CC
07572	3.2117	4.57	10	0.00	Hepatobiliary malignancy with chemotherapy, w mod CC
07573	4.1859	4.84	14	0.00	Hepatobiliary malignancy with chemotherapy, w severe CC
07574	5.6721	6.09	26	0.00	Hepatobiliary malignancy with chemotherapy, w catas CC
07580	3.3377	13.13	32	0.00	Hepatobiliary malignancy with radiotherapy, no CC
07584	5.7866	14.98	50	0.00	Hepatobiliary malignancy with radiotherapy, w mild to cat CC
07590	1.7208	4.83	16	0.00	Hepatobiliary malignancy with diagnostic procedure, no CC
07591	2.0342	5.15	18	0.00	Hepatobiliary malignancy with diagnostic procedure, w mild CC
07592	2.6435	6.23	21	0.00	Hepatobiliary malignancy with diagnostic procedure, w mod CC
07593	3.4435	7.44	24	0.00	Hepatobiliary malignancy with diagnostic procedure, w severe CC
07594	5.5201	10.90	35	0.00	Hepatobiliary malignancy with diagnostic procedure, w catas CC
07600	1.2146	4.33	12	0.00	Hepatobiliary malignancy with blood transfusion, no CC
07601	1.4023	4.67	13	0.00	Hepatobiliary malignancy with blood transfusion, w mild CC
07602	2.1143	5.49	22	0.00	Hepatobiliary malignancy with blood transfusion, w mod CC
07603	3.2143	6.51	25	0.00	Hepatobiliary malignancy with blood transfusion, w severe CC
07604	4.8939	7.83	27	0.00	Hepatobiliary malignancy with blood transfusion, w catas CC
07610	0.6877	3.14	10	0.00	Malig of hepatobil syst/pancreas, transferred, no CC
07612	0.7576	3.50	12	0.00	Malig of hepatobil syst/pancreas, transferred, w mild to mod CC
07613	0.8520	3.70	13	0.00	Malig of hepatobil syst/pancreas, transferred, w severe CC
07614	1.2169	4.25	14	0.00	Malig of hepatobil syst/pancreas, transferred, w catas CC
08010	5.8256	13.13	41	0.00	Bilateral or multiple major joint proc of lower ext, no CC
08011	7.1195	16.37	50	0.00	Bilateral or multiple major joint proc of lower ext, w mild CC
08014	9.4088	21.67	83	0.00	Bilateral or multiple major joint proc of lower ext, w mod to cat CC
08020	3.6184	10.19	25	0.00	Total hip replacement, no CC
08021	3.9378	11.16	30	0.00	Total hip replacement, w mild CC
08023	4.4821	13.37	38	0.00	Total hip replacement, w mod to sev CC
08024	7.3718	20.05	54	0.00	Total hip replacement, w catas CC
08030	3.5015	9.51	20	0.00	Knee replacement, no CC
08031	3.7548	10.29	21	0.00	Knee replacement, w mild CC
08033	4.2813	12.72	30	0.00	Knee replacement, w mod to sev CC
08034	6.8585	18.95	46	0.00	Knee replacement, w catas CC
08049	4.5482	11.13	31	0.00	Oth maj jt repl & limb reattach of low/up ext, w or wo CC
08050	4.3222	11.44	28	0.00	Spinal fusion, no CC
08051	5.0397	12.25	29	0.00	Spinal fusion, w mild CC
08052	5.7637	14.23	35	0.00	Spinal fusion, w mod CC
08053	6.3219	16.56	45	0.00	Spinal fusion, w severe CC
08054	9.7949	24.81	76	0.00	Spinal fusion, w catas CC
08060	3.1821	9.66	25	0.00	Back & neck procedure except spinal fusion, no CC
08062	4.3780	13.40	37	0.00	Back & neck procedure except spinal fusion, w mild to mod CC
08063	5.9433	20.35	53	0.00	Back & neck procedure except spinal fusion, w severe CC
08064	8.9338	31.50	94	0.00	Back & neck procedure except spinal fusion, w catas CC
08070	2.8483	9.65	32	0.00	Amputation for MS & CT disorders, no CC
08071	3.8896	11.74	34	0.00	Amputation for MS & CT disorders, w mild CC
08072	4.7209	14.93	35	0.00	Amputation for MS & CT disorders, w mod CC
08073	6.3366	18.20	55	0.00	Amputation for MS & CT disorders, w severe CC
08074	9.2445	25.37	86	0.00	Amputation for MS & CT disorders, w catas CC
08080	2.3290	7.65	30	0.00	Biopsies of MS & CT disorders, no CC
08082	3.6322	12.78	40	0.00	Biopsies of MS & CT disorders, w mild to mod CC
08083	4.6711	15.71	49	0.00	Biopsies of MS & CT disorders, w severe CC
08084	8.7038	20.14	70	0.00	Biopsies of MS & CT disorders, w catas CC
08090	2.0334	8.94	32	0.00	Skin graft except hand for MS&CT, no CC
08092	3.3351	15.26	42	0.00	Skin graft except hand for MS&CT, w mild to mod CC
08094	6.2057	21.00	76	0.00	Skin graft except hand for MS&CT, w sev to cat CC
08100	2.7872	10.51	25	0.00	Hip & femur proc exc replacement age >17, no CC
08101	3.1033	12.44	29	0.00	Hip & femur proc exc replacement age >17, w mild CC
08102	3.3581	13.37	35	0.00	Hip & femur proc exc replacement age >17, w mod CC
08103	4.2198	15.62	38	0.00	Hip & femur proc exc replacement age >17, w severe CC
08104	6.8754	22.72	67	0.00	Hip & femur proc exc replacement age >17, w catas CC
08110	2.2588	7.81	19	0.00	Hip & femur proc exc replacement age 0-17, no CC
08111	2.5701	10.14	21	0.00	Hip & femur proc exc replacement age 0-17, w mild CC
08112	2.8875	11.19	24	0.00	Hip & femur proc exc replacement age 0-17, w mod CC
08113	3.7577	12.21	34	0.00	Hip & femur proc exc replacement age 0-17, w severe CC

08114	7.4607	18.58	50	0.00	Hip & femur proc exc replacement age 0-17, w catas CC
08120	2.3167	6.05	19	0.00	Knee procedures except replacement, no CC
08122	3.3458	12.54	37	0.00	Knee procedures except replacement, w mild to mod CC
08123	4.2877	14.38	43	0.00	Knee procedures except replacement, w severe CC
08124	7.4172	21.87	63	0.00	Knee procedures except replacement, w catas CC
08130	1.5230	3.77	10	0.00	Shoulder, elbow & forearm proc exc replacement, no CC
08131	1.7077	6.19	14	0.00	Shoulder, elbow & forearm proc exc replacement, w mild CC
08132	2.3860	7.69	16	0.00	Shoulder, elbow & forearm proc exc replacement, w mod CC
08133	2.9436	9.23	25	0.00	Shoulder, elbow & forearm proc exc replacement, w severe CC
08134	3.4636	15.49	57	0.00	Shoulder, elbow & forearm proc exc replacement, w catas CC
08140	2.0354	6.73	18	0.00	Humerus, tibia,fib & ankle proc exc repl age >17, no CC
08141	2.3379	9.79	24	0.00	Humerus, tibia,fib & ankle proc exc repl age >17, w mild CC
08142	2.6053	11.27	29	0.00	Humerus, tibia,fib & ankle proc exc repl age >17, w mod CC
08143	3.2502	13.30	34	0.00	Humerus, tibia,fib & ankle proc exc repl age >17, w severe CC
08144	5.2460	17.34	53	0.00	Humerus, tibia,fib & ankle proc exc repl age >17, w catas CC
08150	1.4594	3.74	11	0.00	Humerus, tibia,fib & ankle proc ex repl age 0-17, no CC
08151	1.9833	6.18	17	0.00	Humerus, tibia,fib & ankle proc ex repl age 0-17, w mild CC
08152	2.3165	7.10	26	0.00	Humerus, tibia,fib & ankle proc ex repl age 0-17, w mod CC
08154	2.8135	9.69	29	0.00	Humerus, tibia,fib & ankle proc ex repl age 0-17, w sev to cat CC
08160	0.9319	2.41	7	0.00	Wrist & hand procedure except replacement, no CC
08161	1.2109	3.63	10	0.00	Wrist & hand procedure except replacement, w mild CC
08162	1.3558	4.08	12	0.00	Wrist & hand procedure except replacement, w mod CC
08163	1.9780	6.96	22	0.00	Wrist & hand procedure except replacement, w severe CC
08164	2.8644	9.19	29	0.00	Wrist & hand procedure except replacement, w catas CC
08170	1.1869	3.65	13	0.00	Foot procedures, no CC
08172	1.7683	6.34	22	0.00	Foot procedures, w mild to mod CC
08173	2.1118	9.00	25	0.00	Foot procedures, w severe CC
08174	2.7771	10.48	37	0.00	Foot procedures, w catas CC
08180	1.2223	3.84	10	0.00	Loc exc & remov of int fix dev of hip & femur, no CC
08181	1.8098	6.14	26	0.00	Loc exc & remov of int fix dev of hip & femur, w mild CC
08182	2.3926	8.32	30	0.00	Loc exc & remov of int fix dev of hip & femur, w mod CC
08184	3.7220	13.72	60	0.00	Loc exc & remov of int fix dev of hip & femur, w sev to cat CC
08190	1.0368	3.06	9	0.00	Loc exc & remov of int fix dev exc hip & femur, no CC
08191	1.4510	6.38	31	0.00	Loc exc & remov of int fix dev exc hip & femur, w mild CC
08192	1.9941	7.67	34	0.00	Loc exc & remov of int fix dev exc hip & femur, w mod CC
08193	2.7761	10.77	48	0.00	Loc exc & remov of int fix dev exc hip & femur, w severe CC
08194	3.8419	17.38	68	0.00	Loc exc & remov of int fix dev exc hip & femur, w catas CC
08200	1.1795	3.43	11	0.00	Soft tissue procedures, no CC
08201	1.8103	7.06	21	0.00	Soft tissue procedures, w mild CC
08202	2.2957	8.93	29	0.00	Soft tissue procedures, w mod CC
08203	2.6011	9.56	30	0.00	Soft tissue procedures, w severe CC
08204	3.9997	14.41	55	0.00	Soft tissue procedures, w catas CC
08210	1.8922	4.76	14	0.00	Arthroscopy, no CC
08211	2.9787	7.55	17	0.00	Arthroscopy, w mild CC
08212	3.3782	9.95	28	0.00	Arthroscopy, w mod CC
08213	5.0336	12.34	43	0.00	Arthroscopy, w severe CC
08214	8.7139	20.86	47	0.00	Arthroscopy, w catas CC
08220	2.0612	7.28	21	0.00	Other MS & CT OR procedures, no CC
08221	2.7458	10.66	31	0.00	Other MS & CT OR procedures, w mild CC
08222	3.8768	12.42	36	0.00	Other MS & CT OR procedures, w mod CC
08223	4.4999	14.11	49	0.00	Other MS & CT OR procedures, w severe CC
08224	6.6340	22.02	79	0.00	Other MS & CT OR procedures, w catas CC
08230	3.1557	12.61	28	0.00	Partial hip replacement, no CC
08231	3.3710	14.33	29	0.00	Partial hip replacement, w mild CC
08232	3.7239	15.44	38	0.00	Partial hip replacement, w mod CC
08233	4.6747	17.58	40	0.00	Partial hip replacement, w severe CC
08234	7.5355	25.47	61	0.00	Partial hip replacement, w catas CC
08240	4.7340	14.62	57	0.00	Total hip revision, no CC
08242	6.2084	21.12	61	0.00	Total hip revision, w mild to mod CC
08244	7.5487	29.24	81	0.00	Total hip revision, w sev to cat CC
08250	3.7853	15.07	30	0.00	Total knee revision, no CC
08254	7.0868	20.24	70	0.00	Total knee revision, w mild to cat CC
08269	5.6689	16.86	52	0.00	Partial knee revision, w or wo CC
08279	6.3638	21.08	44	0.00	Partial hip revision, w or wo CC
08280	6.7520	31.22	79	0.00	Mult (2-4) wound debride w skin graft exc hand for MS&CT, no CC
08281	8.5076	38.47	108	0.00	Mult (2-4) wound debride w skin graft exc hand for MS&CT, w mild CC
08282	10.3520	49.04	110	0.00	Mult (2-4) wound debride w skin graft exc hand for MS&CT, w mod CC
08283	11.5939	52.04	124	0.00	Mult (2-4) wound debride w skin graft exc hand for MS&CT, w severe CC
08284	15.3487	55.08	128	0.00	Mult (2-4) wound debride w skin graft exc hand for MS&CT, w catas CC
08290	5.7549	27.92	73	0.00	Wound debride w skin graft except hand for MS&CT, no CC
08292	7.8380	37.13	90	0.00	Wound debride w skin graft except hand for MS&CT, w mild to mod CC
08293	8.1601	39.39	95	0.00	Wound debride w skin graft except hand for MS&CT, w severe CC

08294	11.1477	42.66	97	0.00	Wound debride w skin graft except hand for MS&CT, w catas CC
08300	3.6586	14.82	43	0.00	Multiple (2-4) wound debridement for MS&CT, no CC
08301	4.5672	16.38	47	0.00	Multiple (2-4) wound debridement for MS&CT, w mild CC
08302	5.7840	17.28	50	0.00	Multiple (2-4) wound debridement for MS&CT, w mod CC
08303	6.8247	22.40	73	0.00	Multiple (2-4) wound debridement for MS&CT, w severe CC
08304	9.6954	26.50	84	0.00	Multiple (2-4) wound debridement for MS&CT, w catas CC
08310	1.5819	5.72	22	0.00	Wound debridement for MS&CT, no CC
08311	2.2447	9.44	32	0.00	Wound debridement for MS&CT, w mild CC
08312	2.8463	11.17	42	0.00	Wound debridement for MS&CT, w mod CC
08313	3.4439	12.25	48	0.00	Wound debridement for MS&CT, w severe CC
08314	6.2671	15.40	58	0.00	Wound debridement for MS&CT, w catas CC
08329	3.0700	5.50	12	0.00	Reattachment of finger, w or wo CC
08339	37.1394	57.38	146	0.00	Trach for MS and CT diseases w mech vent 96+ hr, w or wo CC
08349	32.1128	55.03	145	0.00	Trach for MS and CT diseases, w or wo CC
08359	29.8600	28.29	97	0.00	Therapeu plasmapheresis, w or wo CC
08360	9.3234	35.09	86	0.00	Multiple (>4) wound debridement for MS&CT, no CC
08363	11.5895	39.47	98	0.00	Multiple (>4) wound debridement for MS&CT, w mild to sev CC
08364	14.5689	47.14	107	0.00	Multiple (>4) wound debridement for MS&CT, w catas CC
08500	1.0097	6.20	27	0.00	Fracture of femur, no CC
08501	1.4769	8.38	33	0.00	Fracture of femur, w mild CC
08502	1.6463	9.22	40	0.00	Fracture of femur, w mod CC
08503	2.2029	10.11	45	0.00	Fracture of femur, w severe CC
08504	6.4127	18.51	80	0.00	Fracture of femur, w catas CC
08510	0.7843	5.00	24	0.00	Fracture of hip and pelvis, no CC
08511	1.2031	7.46	30	0.00	Fracture of hip and pelvis, w mild CC
08512	1.5789	9.15	32	0.00	Fracture of hip and pelvis, w mod CC
08513	2.6587	10.76	41	0.00	Fracture of hip and pelvis, w severe CC
08514	4.7467	18.64	62	0.00	Fracture of hip and pelvis, w catas CC
08520	0.6774	3.88	16	0.00	Sprain, stain & dislocation of hip, pelvis & thigh, no CC
08522	1.4786	7.07	27	0.00	Sprain, stain & dislocation of hip, pelvis & thigh, w mild to mod CC
08524	2.7740	10.94	41	0.00	Sprain, stain & dislocation of hip, pelvis & thigh, w sev to cat CC
08530	1.0811	7.40	27	0.00	Osteomyelitis, no CC
08531	1.5269	7.81	38	0.00	Osteomyelitis, w mild CC
08532	1.7187	9.25	45	0.00	Osteomyelitis, w mod CC
08533	2.4228	10.48	47	0.00	Osteomyelitis, w severe CC
08534	4.8675	15.54	60	0.00	Osteomyelitis, w catas CC
08540	1.0204	4.92	18	0.00	Pathological fracture and malignancy, no CC
08541	1.0743	5.61	19	0.00	Pathological fracture and malignancy, w mild CC
08542	1.2848	6.36	23	0.00	Pathological fracture and malignancy, w mod CC
08543	1.5280	8.18	25	0.00	Pathological fracture and malignancy, w severe CC
08544	3.0697	10.23	41	0.00	Pathological fracture and malignancy, w catas CC
08550	0.5613	3.44	13	0.00	Connective tissue disorders, no CC
08551	0.7246	3.67	14	0.00	Connective tissue disorders, w mild CC
08552	0.9028	4.52	18	0.00	Connective tissue disorders, w mod CC
08553	1.2071	6.16	25	0.00	Connective tissue disorders, w severe CC
08554	2.3002	6.86	30	0.00	Connective tissue disorders, w catas CC
08560	0.9865	6.43	21	0.00	Septic arthritis, no CC
08561	1.3537	8.05	22	0.00	Septic arthritis, w mild CC
08562	1.6381	9.36	24	0.00	Septic arthritis, w mod CC
08563	1.8385	10.69	30	0.00	Septic arthritis, w severe CC
08564	2.7081	14.91	54	0.00	Septic arthritis, w catas CC
08570	0.6544	4.19	16	0.00	Medical back problems, no CC
08571	0.9406	4.96	19	0.00	Medical back problems, w mild CC
08572	1.3549	5.57	22	0.00	Medical back problems, w mod CC
08573	2.3708	7.34	31	0.00	Medical back problems, w severe CC
08574	4.3169	12.59	57	0.00	Medical back problems, w catas CC
08580	0.6109	3.35	11	0.00	Bone disease and specific arthropathies, no CC
08581	0.9375	3.83	12	0.00	Bone disease and specific arthropathies, w mild CC
08582	1.4369	4.32	13	0.00	Bone disease and specific arthropathies, w mod CC
08583	2.1846	4.86	15	0.00	Bone disease and specific arthropathies, w severe CC
08584	3.5029	8.18	31	0.00	Bone disease and specific arthropathies, w catas CC
08590	0.4764	3.33	10	0.00	Nonspecific arthropathies, no CC
08591	0.6161	4.80	11	0.00	Nonspecific arthropathies, w mild CC
08592	0.6399	5.38	12	0.00	Nonspecific arthropathies, w mod CC
08593	1.0085	5.62	15	0.00	Nonspecific arthropathies, w severe CC
08594	1.2506	10.29	34	0.00	Nonspecific arthropathies, w catas CC
08600	0.3610	2.41	9	0.00	Signs and symptoms of MS system & CT, no CC
08601	0.4690	2.70	10	0.00	Signs and symptoms of MS system & CT, w mild CC
08602	0.5435	2.82	11	0.00	Signs and symptoms of MS system & CT, w mod CC
08603	0.7467	3.51	15	0.00	Signs and symptoms of MS system & CT, w severe CC
08604	1.0046	4.72	16	0.00	Signs and symptoms of MS system & CT, w catas CC
08610	0.5828	3.34	13	0.00	Tendonitis, myositis and bursitis, no CC

08611	0.7834	4.68	15	0.00	Tendonitis, myositis and bursitis, w mild CC
08612	1.0744	5.51	18	0.00	Tendonitis, myositis and bursitis, w mod CC
08613	1.4706	6.87	23	0.00	Tendonitis, myositis and bursitis, w severe CC
08614	2.3899	8.39	36	0.00	Tendonitis, myositis and bursitis, w catas CC
08620	0.8589	5.06	21	0.00	Aftercare, MS system & CT, no CC
08621	1.2708	7.94	34	0.00	Aftercare, MS system & CT, w mild CC
08622	1.5784	9.64	37	0.00	Aftercare, MS system & CT, w mod CC
08623	2.5775	13.10	39	0.00	Aftercare, MS system & CT, w severe CC
08624	2.9035	15.69	55	0.00	Aftercare, MS system & CT, w catas CC
08630	0.4740	1.88	6	0.00	Fx, spr, str & disl of f arm,hand & foot age >17, no CC
08631	0.6013	2.32	7	0.00	Fx, spr, str & disl of f arm,hand & foot age >17, w mild CC
08632	0.7095	3.35	11	0.00	Fx, spr, str & disl of f arm,hand & foot age >17, w mod CC
08633	1.1089	4.95	17	0.00	Fx, spr, str & disl of f arm,hand & foot age >17, w severe CC
08634	1.8798	7.14	35	0.00	Fx, spr, str & disl of f arm,hand & foot age >17, w catas CC
08640	0.4998	1.45	4	0.00	Fx, spr, str & disl of f arm,hand & foot age 0-17, no CC
08641	0.6078	1.96	6	0.00	Fx, spr, str & disl of f arm,hand & foot age 0-17, w mild CC
08644	0.8958	3.81	18	0.00	Fx, spr, str & disl of f arm,hand & foot age 0-17, w mod to cat CC
08650	0.4744	2.09	8	0.00	Fx, spr, str & disl of up arm& low leg age >17, no CC
08651	0.6616	3.10	13	0.00	Fx, spr, str & disl of up arm& low leg age >17, w mild CC
08652	0.8796	4.13	16	0.00	Fx, spr, str & disl of up arm& low leg age >17, w mod CC
08653	1.3780	5.84	27	0.00	Fx, spr, str & disl of up arm& low leg age >17, w severe CC
08654	3.8220	10.66	51	0.00	Fx, spr, str & disl of up arm& low leg age >17, w catas CC
08660	0.4699	1.56	5	0.00	Fx, spr, str & disl of up arm& low leg age 0-17, no CC
08661	0.6849	2.74	13	0.00	Fx, spr, str & disl of up arm& low leg age 0-17, w mild CC
08662	1.3260	4.51	21	0.00	Fx, spr, str & disl of up arm& low leg age 0-17, w mod CC
08664	2.5803	6.90	34	0.00	Fx, spr, str & disl of up arm& low leg age 0-17, w sev to cat CC
08670	0.5073	2.33	9	0.00	other MS system and CT diagnoses, no CC
08671	0.6109	3.50	12	0.00	other MS system and CT diagnoses, w mild CC
08672	0.8998	4.77	17	0.00	other MS system and CT diagnoses, w mod CC
08673	1.1729	6.13	24	0.00	other MS system and CT diagnoses, w severe CC
08674	3.3470	9.65	48	0.00	other MS system and CT diagnoses, w catas CC
08680	4.1763	17.80	60	0.00	Pat hol fracture and malignancy w chemo- and radiother, no CC
08684	6.4195	24.86	67	0.00	Pat hol fracture and malignancy w chemo- and radiother, w mild to cat CC
08690	2.3240	3.81	9	0.00	Pat hol fracture and malignancy w chemotherapy, no CC
08691	2.6450	4.29	11	0.00	Pat hol fracture and malignancy w chemotherapy, w mild CC
08692	2.9627	5.62	17	0.00	Pat hol fracture and malignancy w chemotherapy, w mod CC
08693	3.1828	6.44	21	0.00	Pat hol fracture and malignancy w chemotherapy, w severe CC
08694	6.0330	15.66	46	0.00	Pat hol fracture and malignancy w chemotherapy, w catas CC
08700	2.8862	14.40	42	0.00	Pat hol fracture and malignancy w radiotherapy, no CC
08702	3.3700	14.51	47	0.00	Pat hol fracture and malignancy w radiotherapy, w mild to mod CC
08703	4.0131	16.67	52	0.00	Pat hol fracture and malignancy w radiotherapy, w severe CC
08704	5.5928	17.41	54	0.00	Pat hol fracture and malignancy w radiotherapy, w catas CC
08710	1.8611	6.35	23	0.00	Pat hol fracture and malignancy w diagnostic proc, no CC
08711	2.5431	9.20	28	0.00	Pat hol fracture and malignancy w diagnostic proc, w mild CC
08712	3.1238	12.05	38	0.00	Pat hol fracture and malignancy w diagnostic proc, w mod CC
08713	4.1069	13.49	42	0.00	Pat hol fracture and malignancy w diagnostic proc, w severe CC
08714	6.4556	20.49	72	0.00	Pat hol fracture and malignancy w diagnostic proc, w catas CC
08720	1.2542	6.22	19	0.00	Pat hol fracture and malignancy w blood transfusion, no CC
08722	1.6775	7.44	21	0.00	Pat hol fracture and malignancy w blood transfusion, w mild to mod CC
08723	2.3961	9.45	30	0.00	Pat hol fracture and malignancy w blood transfusion, w severe CC
08724	4.4231	11.93	41	0.00	Pat hol fracture and malignancy w blood transfusion, w catas CC
08730	0.5944	3.17	11	0.00	Major connective tissue Dx, no CC
08731	0.7544	4.61	16	0.00	Major connective tissue Dx, w mild CC
08732	1.4284	5.37	17	0.00	Major connective tissue Dx, w mod CC
08733	2.5218	6.92	26	0.00	Major connective tissue Dx, w severe CC
08734	4.3546	13.95	45	0.00	Major connective tissue Dx, w catas CC
09010	2.6437	8.73	18	0.00	Total mastectomy for malignancy, no CC
09012	2.8816	9.60	21	0.00	Total mastectomy for malignancy, w mild to mod CC
09013	3.3007	11.66	28	0.00	Total mastectomy for malignancy, w severe CC
09014	5.2324	16.49	51	0.00	Total mastectomy for malignancy, w catas CC
09020	1.6737	3.68	11	0.00	Subtotal mastectomy for malignancy, no CC
09022	2.1555	5.70	22	0.00	Subtotal mastectomy for malignancy, w mild to mod CC
09024	3.2783	8.64	34	0.00	Subtotal mastectomy for malignancy, w sev to cat CC
09030	1.1578	3.01	8	0.00	Breast proc for non-malig exc biopsy and local excis, no CC
09032	1.5468	3.57	9	0.00	Breast proc for non-malig exc biopsy and local excis, w mild to mod CC
09034	2.0817	7.42	22	0.00	Breast proc for non-malig exc biopsy and local excis, w sev to cat CC
09040	0.8841	2.16	5	0.00	Breast biopsy and local excision, no CC
09042	1.0475	2.72	7	0.00	Breast biopsy and local excision, w mild to mod CC
09044	1.7387	5.56	27	0.00	Breast biopsy and local excision, w sev to cat CC
09050	1.9732	8.20	35	0.00	Skin graft and debrid for ulcer or cellulitis, no CC
09052	3.0348	11.22	52	0.00	Skin graft and debrid for ulcer or cellulitis, w mild to mod CC
09053	4.4382	16.03	73	0.00	Skin graft and debrid for ulcer or cellulitis, w severe CC

09054	7.8398	23.34	94	0.00	Skin graft and debrid for ulcer or cellulitis, w catas CC
09060	1.2961	5.01	17	0.00	Skin graft and debridment, no CC
09061	1.8601	8.30	30	0.00	Skin graft and debridment, w mild CC
09062	2.4574	8.59	34	0.00	Skin graft and debridment, w mod CC
09063	3.1223	10.25	40	0.00	Skin graft and debridment, w severe CC
09064	4.7185	16.02	53	0.00	Skin graft and debridment, w catas CC
09079	0.8295	2.79	9	0.00	Perianal and pilonidal procedures, w or wo CC
09080	1.6847	4.71	14	0.00	Skin, subcut tissue and breast plastic proc, no CC
09082	2.3019	7.06	17	0.00	Skin, subcut tissue and breast plastic proc, w mild to mod CC
09084	5.0749	11.09	55	0.00	Skin, subcut tissue and breast plastic proc, w sev to cat CC
09090	0.9013	3.22	7	0.00	Other skin, subcut tissue and breast proc, no CC
09091	1.1631	4.53	10	0.00	Other skin, subcut tissue and breast proc, w mild CC
09092	1.5414	5.49	21	0.00	Other skin, subcut tissue and breast proc, w mod CC
09093	1.8777	7.35	26	0.00	Other skin, subcut tissue and breast proc, w severe CC
09094	4.4524	14.32	53	0.00	Other skin, subcut tissue and breast proc, w catas CC
09100	4.8968	20.11	88	0.00	Skin graft and mult debride for ulcer or cellulitis, no CC
09102	6.3017	25.17	92	0.00	Skin graft and mult debride for ulcer or cellulitis, w mild to mod CC
09103	7.4687	27.73	95	0.00	Skin graft and mult debride for ulcer or cellulitis, w severe CC
09104	9.9134	31.64	120	0.00	Skin graft and mult debride for ulcer or cellulitis, w catas CC
09110	2.3053	9.06	38	0.00	Pedicle graft plastic procedures, no CC
09112	3.7479	15.68	47	0.00	Pedicle graft plastic procedures, w mild to mod CC
09114	7.8234	25.83	88	0.00	Pedicle graft plastic procedures, w sev to cat CC
09129	28.3490	53.96	150	0.00	Trach for skin and breast diseases w mech vent 96+ hr, w or wo CC
09139	26.3253	53.52	177	0.00	Trach for skin and breast diseases, w or wo CC
09140	3.8500	9.86	20	0.00	Breast proc for non-malig exc biopsy and local excis, no CC
09144	5.2445	13.42	61	0.00	Breast proc for non-malig exc biopsy and local excis, w mild to cat CC
09150	3.1568	13.16	43	0.00	Skin graft and/or multiple debridment, no CC
09152	5.2518	16.77	45	0.00	Skin graft and/or multiple debridment, w mild to mod CC
09153	6.2695	20.19	55	0.00	Skin graft and/or multiple debridment, w severe CC
09154	7.1141	25.77	75	0.00	Skin graft and/or multiple debridment, w catas CC
09500	1.3344	8.73	43	0.00	Skin ulcers, no CC
09501	1.8523	9.99	49	0.00	Skin ulcers, w mild CC
09502	2.2867	11.79	58	0.00	Skin ulcers, w mod CC
09503	2.9647	13.28	60	0.00	Skin ulcers, w severe CC
09504	4.9905	20.20	91	0.00	Skin ulcers, w catas CC
09510	0.6428	3.70	12	0.00	Severe skin disorders, no CC
09511	0.8792	4.88	17	0.00	Severe skin disorders, w mild CC
09512	1.1830	5.48	20	0.00	Severe skin disorders, w mod CC
09513	1.5933	6.95	27	0.00	Severe skin disorders, w severe CC
09514	4.2895	12.22	42	0.00	Severe skin disorders, w catas CC
09520	0.4976	3.28	11	0.00	Moderate skin disorders, no CC
09522	0.8156	4.34	15	0.00	Moderate skin disorders, w mild to mod CC
09523	1.0975	5.54	20	0.00	Moderate skin disorders, w severe CC
09524	2.5120	11.74	58	0.00	Moderate skin disorders, w catas CC
09530	0.2444	1.91	6	0.00	Minor skin disorders, no CC
09531	0.4228	2.82	8	0.00	Minor skin disorders, w mild CC
09532	0.5649	3.03	9	0.00	Minor skin disorders, w mod CC
09533	0.8650	4.83	14	0.00	Minor skin disorders, w severe CC
09534	1.4178	7.32	36	0.00	Minor skin disorders, w catas CC
09540	0.9477	3.42	16	0.00	Malignant breast disorders, no CC
09541	1.0244	4.43	17	0.00	Malignant breast disorders, w mild CC
09542	1.1285	4.69	21	0.00	Malignant breast disorders, w mod CC
09543	1.4054	5.64	22	0.00	Malignant breast disorders, w severe CC
09544	2.4696	7.32	27	0.00	Malignant breast disorders, w catas CC
09550	0.5538	3.05	8	0.00	Non-malignant breast disorders, no CC
09552	0.6799	3.66	11	0.00	Non-malignant breast disorders, w mild to mod CC
09554	1.5243	4.77	19	0.00	Non-malignant breast disorders, w sev to cat CC
09560	0.5844	4.02	11	0.00	Cellulitis Age > 17, no CC
09561	0.9263	5.03	14	0.00	Cellulitis Age > 17, w mild CC
09562	1.2507	5.59	15	0.00	Cellulitis Age > 17, w mod CC
09563	1.7149	6.06	18	0.00	Cellulitis Age > 17, w severe CC
09564	3.4112	8.45	30	0.00	Cellulitis Age > 17, w catas CC
09570	0.3848	3.01	7	0.00	Cellulitis Age 0-17, no CC
09571	0.6450	3.68	9	0.00	Cellulitis Age 0-17, w mild CC
09572	0.8933	3.87	10	0.00	Cellulitis Age 0-17, w mod CC
09574	1.0522	4.91	15	0.00	Cellulitis Age 0-17, w sev to cat CC
09580	0.2642	1.64	5	0.00	Trauma to skin, subcut tissue & breast age >17, no CC
09581	0.3504	1.87	6	0.00	Trauma to skin, subcut tissue & breast age >17, w mild CC
09582	0.4611	2.32	8	0.00	Trauma to skin, subcut tissue & breast age >17, w mod CC
09583	0.7761	3.23	12	0.00	Trauma to skin, subcut tissue & breast age >17, w severe CC
09584	3.2374	8.08	29	0.00	Trauma to skin, subcut tissue & breast age >17, w catas CC
09590	0.2095	1.43	4	0.00	Trauma to skin, subcut tissue & breast age 0-17, no CC

09591	0.3911	1.54	5	0.00	Trauma to skin, subcut tissue & breast age 0-17, w mild CC
09592	0.5388	2.36	8	0.00	Trauma to skin, subcut tissue & breast age 0-17, w mod CC
09594	0.9369	4.24	20	0.00	Trauma to skin, subcut tissue & breast age 0-17, w sev to cat CC
09600	5.6750	17.33	52	0.00	Malignant breast dis w chemo- and radiotherapy, no CC
09604	7.3920	27.98	61	0.00	Malignant breast dis w chemo- and radiotherapy, w mild to cat CC
09610	1.1590	1.40	7	0.00	Malignant breast dis w chemotherapy, no CC
09612	1.8064	2.01	9	0.00	Malignant breast dis w chemotherapy, w mild to mod CC
09613	3.3580	5.40	27	0.00	Malignant breast dis w chemotherapy, w severe CC
09614	5.7297	14.46	56	0.00	Malignant breast dis w chemotherapy, w catas CC
09620	4.0154	22.12	48	0.00	Malignant breast dis w radiotherapy, no CC
09622	4.6258	23.25	51	0.00	Malignant breast dis w radiotherapy, w mild to mod CC
09623	5.5366	26.17	54	0.00	Malignant breast dis w radiotherapy, w severe CC
09624	6.7429	28.05	56	0.00	Malignant breast dis w radiotherapy, w catas CC
09630	1.3915	4.51	22	0.00	Malignant breast dis w diag proc, no CC
09632	1.7290	6.00	25	0.00	Malignant breast dis w diag proc, w mild to mod CC
09634	3.2769	10.30	41	0.00	Malignant breast dis w diag proc, w sev to cat CC
09640	1.1392	2.22	10	0.00	Malignant breast dis w blood transfusion, no CC
09642	1.4366	3.11	15	0.00	Malignant breast dis w blood transfusion, w mild to mod CC
09643	1.7592	5.97	20	0.00	Malignant breast dis w blood transfusion, w severe CC
09644	4.0186	10.01	33	0.00	Malignant breast dis w blood transfusion, w catas CC
10010	5.2705	9.68	22	0.00	Pituitary procedures, no CC
10012	6.5339	10.47	29	0.00	Pituitary procedures, w mild to mod CC
10013	8.6740	12.28	32	0.00	Pituitary procedures, w severe CC
10014	11.3152	18.08	76	0.00	Pituitary procedures, w catas CC
10020	3.8957	7.05	17	0.00	Adrenal procedures, no CC
10022	4.4584	8.20	27	0.00	Adrenal procedures, w mild to mod CC
10024	6.2800	15.09	72	0.00	Adrenal procedures, w sev to cat CC
10030	3.5042	13.52	43	0.00	Amput of lower limb for endoc, nut & met dis/Elderly, no CC
10032	4.6702	20.20	50	0.00	Amput of lower limb for endoc, nut & met dis/Elderly, w mild to mod CC
10034	5.4110	25.53	75	0.00	Amput of lower limb for endoc, nut & met dis/Elderly, w sev to cat CC
10040	3.3283	14.75	37	0.00	Amput of lower limb for endoc, nut & met dis/Adult, no CC
10042	5.0699	17.80	42	0.00	Amput of lower limb for endoc, nut & met dis/Adult, w mild to mod CC
10043	7.9880	23.00	60	0.00	Amput of lower limb for endoc, nut & met dis/Adult, w severe CC
10044	8.9694	28.10	62	0.00	Amput of lower limb for endoc, nut & met dis/Adult, w catas CC
10059	6.8732	14.27	45	0.00	OR rrocedures for obesity, w or wo CC
10060	2.1161	8.87	31	0.00	Skin grafts & wound debrid for endoc, nut & met dis, no CC
10062	2.4595	10.81	40	0.00	Skin grafts & wound debrid for endoc, nut & met dis, w mild to mod CC
10063	4.7098	16.49	60	0.00	Skin grafts & wound debrid for endoc, nut & met dis, w severe CC
10064	7.0310	21.16	82	0.00	Skin grafts & wound debrid for endoc, nut & met dis, w catas CC
10070	2.4406	5.57	25	0.00	Parathyroid procedures, no CC
10074	5.0557	8.56	42	0.00	Parathyroid procedures, w mild to cat CC
10080	1.8521	4.21	8	0.00	Thyroid procedures, no CC
10082	2.8478	5.59	15	0.00	Thyroid procedures, w mild to mod CC
10083	3.4332	7.34	20	0.00	Thyroid procedures, w severe CC
10084	4.7528	9.95	24	0.00	Thyroid procedures, w catas CC
10099	1.3051	3.18	6	0.00	Thyroglossal procedures, w or wo CC
10100	2.0829	4.91	13	0.00	Other endocrine, nut & met OR procedures, no CC
10102	2.7241	11.04	49	0.00	Other endocrine, nut & met OR procedures, w mild to mod CC
10103	4.0406	12.55	52	0.00	Other endocrine, nut & met OR procedures, w severe CC
10104	4.8786	17.34	63	0.00	Other endocrine, nut & met OR procedures, w catas CC
10119	27.4805	50.40	132	0.00	Trach for endocrine, nut & met dis w mech vent 96+ hr, w or wo CC
10129	16.2107	37.77	125	0.00	Trach for endocrine, nut & met diseases, w or wo CC
10500	0.4244	2.75	7	0.00	Diabetes with complicated PDx, no CC
10501	0.6193	3.43	10	0.00	Diabetes with complicated PDx, w mild CC
10502	0.7003	3.83	11	0.00	Diabetes with complicated PDx, w mod CC
10503	0.8403	4.17	12	0.00	Diabetes with complicated PDx, w severe CC
10504	2.1930	7.34	25	0.00	Diabetes with complicated PDx, w catas CC
10510	0.6430	3.67	13	0.00	Severe metabolic disorder in adult, no CC
10511	1.0340	3.74	18	0.00	Severe metabolic disorder in adult, w mild CC
10512	1.2650	4.18	20	0.00	Severe metabolic disorder in adult, w mod CC
10513	1.7859	5.57	26	0.00	Severe metabolic disorder in adult, w severe CC
10514	3.3802	12.58	53	0.00	Severe metabolic disorder in adult, w catas CC
10520	0.7266	4.23	21	0.00	Severe metabolic disorder in child, no CC
10521	1.2554	9.93	34	0.00	Severe metabolic disorder in child, w mild CC
10522	3.7815	15.00	44	0.00	Severe metabolic disorder in child, w mod CC
10524	7.3963	19.23	96	0.00	Severe metabolic disorder in child, w sev to cat CC
10530	0.3555	2.30	6	0.00	Nutrition and miscelaneous metabolic disorders, no CC
10531	0.4687	2.74	8	0.00	Nutrition and miscelaneous metabolic disorders, w mild CC
10532	0.4936	3.00	9	0.00	Nutrition and miscelaneous metabolic disorders, w mod CC
10533	0.7082	3.98	11	0.00	Nutrition and miscelaneous metabolic disorders, w severe CC
10534	1.9468	5.97	21	0.00	Nutrition and miscelaneous metabolic disorders, w catas CC
10540	0.3909	2.55	7	0.00	Inborn errors of metabolism, no CC

10541	0.4640	3.42	10	0.00	Inborn errors of metabolism, w mild CC
10542	0.6430	4.21	12	0.00	Inborn errors of metabolism, w mod CC
10543	1.1040	5.29	18	0.00	Inborn errors of metabolism, w severe CC
10544	1.3556	8.96	40	0.00	Inborn errors of metabolism, w catas CC
10550	0.4689	2.61	7	0.00	Endocrine disorders, no CC
10551	0.6045	3.20	9	0.00	Endocrine disorders, w mild CC
10552	0.9637	3.89	10	0.00	Endocrine disorders, w mod CC
10553	1.0647	4.45	15	0.00	Endocrine disorders, w severe CC
10554	2.8783	7.92	30	0.00	Endocrine disorders, w catas CC
10560	0.4096	2.82	8	0.00	Diabetes without complicated PDx, no CC
10561	0.5005	3.05	9	0.00	Diabetes without complicated PDx, w mild CC
10562	0.5356	3.35	10	0.00	Diabetes without complicated PDx, w mod CC
10563	0.6454	3.78	11	0.00	Diabetes without complicated PDx, w severe CC
10564	1.2479	5.44	20	0.00	Diabetes without complicated PDx, w catas CC
10570	3.0857	7.00	20	0.00	Diabetes with complicated PDx w hemodialysis, no CC
10573	4.2079	10.18	47	0.00	Diabetes with complicated PDx w hemodialysis, w mild to sev CC
10574	7.9781	15.71	56	0.00	Diabetes with complicated PDx w hemodialysis, w catas CC
11010	22.1551	18.68	41	0.00	Kidney transplant, no CC
11014	25.5140	23.21	56	0.00	Kidney transplant, w mild to cat CC
11020	2.0610	6.27	23	0.00	Operative insertion peritoneal cath for dialysis, no CC
11022	2.9311	8.16	29	0.00	Operative insertion peritoneal cath for dialysis, w mild to mod CC
11023	4.6672	11.73	45	0.00	Operative insertion peritoneal cath for dialysis, w severe CC
11024	5.5048	15.11	53	0.00	Operative insertion peritoneal cath for dialysis, w catas CC
11030	4.8420	10.02	22	0.00	Kidney, ureter and maj bladder proc for neop, no CC
11032	6.0523	13.83	33	0.00	Kidney, ureter and maj bladder proc for neop, w mild to mod CC
11033	7.0483	16.28	50	0.00	Kidney, ureter and maj bladder proc for neop, w severe CC
11034	8.4837	23.15	60	0.00	Kidney, ureter and maj bladder proc for neop, w catas CC
11040	2.1817	7.16	15	0.00	Kidney, ureter and maj bladder procedure, no CC
11041	2.5100	8.97	20	0.00	Kidney, ureter and maj bladder procedure, w mild CC
11042	2.8400	9.72	23	0.00	Kidney, ureter and maj bladder procedure, w mod CC
11043	3.4080	10.51	26	0.00	Kidney, ureter and maj bladder procedure, w severe CC
11044	5.6273	14.51	45	0.00	Kidney, ureter and maj bladder procedure, w catas CC
11050	2.0281	5.83	14	0.00	Transurethral prostatectomy, no CC
11052	2.6249	8.08	24	0.00	Transurethral prostatectomy, w mild to mod CC
11053	2.7848	10.00	37	0.00	Transurethral prostatectomy, w severe CC
11054	6.0459	17.73	53	0.00	Transurethral prostatectomy, w catas CC
11060	1.2026	4.02	11	0.00	Minor bladder procedure, no CC
11061	1.3151	4.25	13	0.00	Minor bladder procedure, w mild CC
11062	1.8416	6.55	20	0.00	Minor bladder procedure, w mod CC
11063	2.2558	6.56	22	0.00	Minor bladder procedure, w severe CC
11064	4.3090	13.87	52	0.00	Minor bladder procedure, w catas CC
11070	1.6385	3.72	10	0.00	Transurethral proc, exc prostatectomy, no CC
11071	1.9065	5.80	15	0.00	Transurethral proc, exc prostatectomy, w mild CC
11072	2.1732	6.23	17	0.00	Transurethral proc, exc prostatectomy, w mod CC
11073	2.4847	7.35	21	0.00	Transurethral proc, exc prostatectomy, w severe CC
11074	3.7128	10.20	34	0.00	Transurethral proc, exc prostatectomy, w catas CC
11080	1.4272	4.81	13	0.00	Urethral procedure, no CC
11081	1.5321	5.27	17	0.00	Urethral procedure, w mild CC
11082	1.7855	7.48	24	0.00	Urethral procedure, w mod CC
11083	2.2576	8.58	26	0.00	Urethral procedure, w severe CC
11084	3.1120	10.67	29	0.00	Urethral procedure, w catas CC
11090	1.6183	3.68	15	0.00	Other kidney & urinary tract OR proc, no CC
11092	2.5003	6.92	30	0.00	Other kidney & urinary tract OR proc, w mild to mod CC
11093	3.8554	10.61	36	0.00	Other kidney & urinary tract OR proc, w severe CC
11094	6.0877	19.04	75	0.00	Other kidney & urinary tract OR proc, w catas CC
11100	1.7397	3.32	8	0.00	Ureteroscopy, no CC
11102	2.8590	4.91	16	0.00	Ureteroscopy, w mild to mod CC
11104	5.4712	8.12	29	0.00	Ureteroscopy, w sev to cat CC
11110	1.1123	3.74	12	0.00	Cystourethroscopy, no CC
11111	1.4306	5.65	17	0.00	Cystourethroscopy, w mild CC
11112	1.6871	5.76	18	0.00	Cystourethroscopy, w mod CC
11113	2.4762	8.02	27	0.00	Cystourethroscopy, w severe CC
11114	5.3825	14.73	44	0.00	Cystourethroscopy, w catas CC
11120	1.7904	1.36	2	0.00	ESWL for urinary stone, no CC
11121	2.2561	1.67	3	0.00	ESWL for urinary stone, w mild CC
11122	2.6849	1.68	6	0.00	ESWL for urinary stone, w mod CC
11124	2.9361	2.20	11	0.00	ESWL for urinary stone, w sev to cat CC
11139	36.4995	58.59	158	0.00	Trach for KUB diseases w mech vent 96+ hr, w or wo CC
11149	25.5214	49.94	109	0.00	Trach for KUB diseases, w or wo CC
11159	21.6604	20.73	95	0.00	Plasmapheresis for kidney and urinary tract dis, w or wo CC
11160	2.8249	2.54	9	0.00	ESWL with uroendoscopy, no CC
11162	4.2530	3.30	10	0.00	ESWL with uroendoscopy, w mild to mod CC

11164	6.2163	4.98	24	0.00	ESWL with uroendoscopy, w sev to cat CC
11500	0.6711	2.79	10	0.00	Chronic renal failure, age > 17, no CC
11501	0.7759	3.12	12	0.00	Chronic renal failure, age > 17, w mild CC
11502	0.9421	3.84	13	0.00	Chronic renal failure, age > 17, w mod CC
11503	1.3402	4.17	15	0.00	Chronic renal failure, age > 17, w severe CC
11504	3.2387	8.86	35	0.00	Chronic renal failure, age > 17, w catas CC
11510	0.7916	3.43	15	0.00	Chronic renal failure, age < 18, no CC
11511	1.0835	4.41	16	0.00	Chronic renal failure, age < 18, w mild CC
11512	1.7164	5.02	17	0.00	Chronic renal failure, age < 18, w mod CC
11514	3.0231	8.63	38	0.00	Chronic renal failure, age < 18, w sev to cat CC
11529	0.9901	4.80	13	0.00	Admit for renal dialysis, w or wo CC
11530	0.7618	3.57	14	0.00	Kidney and urinary tract neoplasm, no CC
11531	0.9136	4.43	15	0.00	Kidney and urinary tract neoplasm, w mild CC
11532	1.2217	5.13	17	0.00	Kidney and urinary tract neoplasm, w mod CC
11533	2.2923	6.40	21	0.00	Kidney and urinary tract neoplasm, w severe CC
11534	3.6986	7.21	25	0.00	Kidney and urinary tract neoplasm, w catas CC
11540	0.4010	3.07	7	0.00	Kidney and urinary tract infection, no CC
11541	0.6186	3.87	10	0.00	Kidney and urinary tract infection, w mild CC
11542	0.6860	4.16	12	0.00	Kidney and urinary tract infection, w mod CC
11543	1.1789	5.40	16	0.00	Kidney and urinary tract infection, w severe CC
11544	3.7446	9.36	35	0.00	Kidney and urinary tract infection, w catas CC
11550	0.4390	2.21	7	0.00	Urinary stone, no CC
11551	0.6488	2.93	9	0.00	Urinary stone, w mild CC
11552	0.7513	3.26	10	0.00	Urinary stone, w mod CC
11553	0.9541	4.21	13	0.00	Urinary stone, w severe CC
11554	2.2249	7.68	25	0.00	Urinary stone, w catas CC
11560	0.3929	2.41	7	0.00	Kidney and urinary tract signs & symptoms, no CC
11561	0.5334	2.83	8	0.00	Kidney and urinary tract signs & symptoms, w mild CC
11562	0.6268	3.24	9	0.00	Kidney and urinary tract signs & symptoms, w mod CC
11563	0.9050	3.96	12	0.00	Kidney and urinary tract signs & symptoms, w severe CC
11564	2.1638	6.53	23	0.00	Kidney and urinary tract signs & symptoms, w catas CC
11570	0.5339	2.36	8	0.00	Urethral stricture, no CC
11571	0.7214	3.36	10	0.00	Urethral stricture, w mild CC
11572	0.8586	3.99	13	0.00	Urethral stricture, w mod CC
11574	0.8962	4.71	15	0.00	Urethral stricture, w sev to cat CC
11580	0.5535	3.33	9	0.00	Other kidney and urinary tract diagnoses, no CC
11581	0.7071	3.52	12	0.00	Other kidney and urinary tract diagnoses, w mild CC
11582	0.7958	4.18	13	0.00	Other kidney and urinary tract diagnoses, w mod CC
11583	1.0349	4.79	16	0.00	Other kidney and urinary tract diagnoses, w severe CC
11584	3.5840	9.23	32	0.00	Other kidney and urinary tract diagnoses, w catas CC
11590	0.8398	4.19	12	0.00	Acute renal failure age > 17, not transferred, no CC
11591	1.1278	4.74	14	0.00	Acute renal failure age > 17, not transferred, w mild CC
11592	1.3374	5.34	16	0.00	Acute renal failure age > 17, not transferred, w mod CC
11593	2.1589	6.81	23	0.00	Acute renal failure age > 17, not transferred, w severe CC
11594	3.7543	12.17	43	0.00	Acute renal failure age > 17, not transferred, w catas CC
11600	0.7479	3.26	14	0.00	Acute renal failure age < 18, no CC
11601	1.2830	5.88	16	0.00	Acute renal failure age < 18, w mild CC
11602	1.8073	6.04	19	0.00	Acute renal failure age < 18, w mod CC
11604	3.0828	6.81	22	0.00	Acute renal failure age < 18, w sev to cat CC
11619	6.7990	14.32	55	0.00	KUB malignancy with chemo- and radiotherapy, w or wo CC
11620	1.7346	2.30	8	0.00	KUB malignancy with chemotherapy, no CC
11621	1.9899	3.00	15	0.00	KUB malignancy with chemotherapy, w mild CC
11622	2.5555	4.25	17	0.00	KUB malignancy with chemotherapy, w mod CC
11623	3.7952	6.08	22	0.00	KUB malignancy with chemotherapy, w severe CC
11624	6.4992	13.54	53	0.00	KUB malignancy with chemotherapy, w catas CC
11630	3.6359	22.85	45	0.00	KUB malignancy with radiotherapy, no CC
11634	6.3214	24.87	56	0.00	KUB malignancy with radiotherapy, w mild to cat CC
11640	1.6925	5.06	18	0.00	KUB malignancy with diag proc, no CC
11642	2.4281	7.29	22	0.00	KUB malignancy with diag proc, w mild to mod CC
11643	3.5560	9.63	29	0.00	KUB malignancy with diag proc, w severe CC
11644	5.8630	12.45	30	0.00	KUB malignancy with diag proc, w catas CC
11650	0.9979	4.74	16	0.00	KUB malignancy with blood transfusion, no CC
11652	1.4467	5.00	17	0.00	KUB malignancy with blood transfusion, w mild to mod CC
11653	2.3939	7.58	28	0.00	KUB malignancy with blood transfusion, w severe CC
11654	4.2124	11.15	38	0.00	KUB malignancy with blood transfusion, w catas CC
11660	1.0877	3.97	14	0.00	Major kidney diagnoses, no CC
11661	1.7195	5.27	20	0.00	Major kidney diagnoses, w mild CC
11662	2.0554	5.61	27	0.00	Major kidney diagnoses, w mod CC
11663	3.1429	7.87	30	0.00	Major kidney diagnoses, w severe CC
11664	4.3849	10.88	50	0.00	Major kidney diagnoses, w catas CC
11670	0.4776	2.14	7	0.00	Acute renal failure age > 17, transferred, no CC
11671	0.5518	2.40	8	0.00	Acute renal failure age > 17, transferred, w mild CC

11672	0.6982	2.89	9	0.00	Acute renal failure age > 17, transferred, w mod CC
11673	0.9632	3.49	13	0.00	Acute renal failure age > 17, transferred, w severe CC
11674	2.2337	5.64	24	0.00	Acute renal failure age > 17, transferred, w catas CC
12010	10.4350	9.60	22	0.00	Major male pelvic procedures, no CC
12012	11.3366	11.59	29	0.00	Major male pelvic procedures, w mild to mod CC
12014	12.8721	15.45	45	0.00	Major male pelvic procedures, w sev to cat CC
12020	2.0626	5.74	13	0.00	Transurethral prostatectomy, no CC
12021	2.4836	7.17	17	0.00	Transurethral prostatectomy, w mild CC
12022	2.7017	7.60	19	0.00	Transurethral prostatectomy, w mod CC
12023	2.9400	8.25	24	0.00	Transurethral prostatectomy, w severe CC
12024	4.1894	12.46	38	0.00	Transurethral prostatectomy, w catas CC
12030	0.9956	2.84	8	0.00	Testis procedure, no CC
12031	1.4812	4.55	17	0.00	Testis procedure, w mild CC
12032	1.6318	4.79	18	0.00	Testis procedure, w mod CC
12033	2.0473	6.90	25	0.00	Testis procedure, w severe CC
12034	4.6349	13.67	44	0.00	Testis procedure, w catas CC
12040	1.6053	6.73	16	0.00	Penis procedure, no CC
12042	1.9698	6.93	20	0.00	Penis procedure, w mild to mod CC
12043	2.8284	11.21	32	0.00	Penis procedure, w severe CC
12044	4.2796	19.25	42	0.00	Penis procedure, w catas CC
12050	0.5888	1.86	4	0.00	Circumcision, no CC
12051	0.6082	2.07	8	0.00	Circumcision, w mild CC
12052	0.6507	2.63	11	0.00	Circumcision, w mod CC
12054	0.8446	4.35	12	0.00	Circumcision, w sev to cat CC
12060	1.9143	6.63	23	0.00	Other male repro system OR proc for malig, no CC
12062	3.4388	10.41	41	0.00	Other male repro system OR proc for malig, w mild to mod CC
12063	6.4510	13.40	56	0.00	Other male repro system OR proc for malig, w severe CC
12064	8.9611	20.30	84	0.00	Other male repro system OR proc for malig, w catas CC
12070	1.5192	5.25	21	0.00	Other male reproductive system OR procedur, no CC
12072	2.6211	9.42	35	0.00	Other male reproductive system OR procedur, w mild to mod CC
12073	3.9137	11.48	37	0.00	Other male reproductive system OR procedur, w severe CC
12074	8.8034	19.29	60	0.00	Other male reproductive system OR procedur, w catas CC
12080	0.9041	3.78	13	0.00	Cystourethroscopy, no CC
12081	1.1251	4.66	14	0.00	Cystourethroscopy, w mild CC
12082	1.1991	5.61	16	0.00	Cystourethroscopy, w mod CC
12083	1.5098	6.14	18	0.00	Cystourethroscopy, w severe CC
12084	3.7139	9.78	44	0.00	Cystourethroscopy, w catas CC
12099	28.3490	53.96	150	0.00	Trach for male repro sys dis w mech vent 96+ hr, w or wo CC
12109	26.3253	53.52	177	0.00	Trach for male repro sys dis, w or wo CC
12500	0.8676	4.13	11	0.00	Malignancy, male reproductive system, no CC
12501	1.0233	4.24	15	0.00	Malignancy, male reproductive system, w mild CC
12502	1.2778	5.39	18	0.00	Malignancy, male reproductive system, w mod CC
12503	1.4434	5.44	23	0.00	Malignancy, male reproductive system, w severe CC
12504	2.5941	8.47	34	0.00	Malignancy, male reproductive system, w catas CC
12510	0.5069	2.47	7	0.00	Benign prostatic hypertrophy, no CC
12511	0.6795	3.44	11	0.00	Benign prostatic hypertrophy, w mild CC
12512	0.7620	3.46	12	0.00	Benign prostatic hypertrophy, w mod CC
12513	0.9287	4.46	14	0.00	Benign prostatic hypertrophy, w severe CC
12514	1.9380	8.30	19	0.00	Benign prostatic hypertrophy, w catas CC
12520	0.4300	3.21	8	0.00	Inflammation of the male reproductive system, no CC
12521	0.5638	3.84	11	0.00	Inflammation of the male reproductive system, w mild CC
12522	0.6082	4.11	12	0.00	Inflammation of the male reproductive system, w mod CC
12523	1.0607	5.29	16	0.00	Inflammation of the male reproductive system, w severe CC
12524	3.1921	8.94	31	0.00	Inflammation of the male reproductive system, w catas CC
12539	0.6020	2.56	10	0.00	Sterilization, male, w or wo CC
12540	0.3728	2.00	7	0.00	Other male reproductive system diagnoses, no CC
12542	0.5758	3.07	13	0.00	Other male reproductive system diagnoses, w mild to mod CC
12544	0.7706	3.91	15	0.00	Other male reproductive system diagnoses, w sev to cat CC
12559	7.2352	21.81	97	0.00	Malig, male reprod organ w chemo- and radiother, w or wo CC
12560	2.6376	3.42	10	0.00	Malignancy, male reprod organ w chemotherapy, no CC
12561	3.0997	5.53	15	0.00	Malignancy, male reprod organ w chemotherapy, w mild CC
12562	3.7903	6.26	25	0.00	Malignancy, male reprod organ w chemotherapy, w mod CC
12563	4.0426	8.74	39	0.00	Malignancy, male reprod organ w chemotherapy, w severe CC
12564	6.8821	15.10	43	0.00	Malignancy, male reprod organ w chemotherapy, w catas CC
12570	3.9606	20.73	48	0.00	Malignancy, male reprod organ w radiotherapy, no CC
12572	4.4418	22.38	49	0.00	Malignancy, male reprod organ w radiotherapy, w mild to mod CC
12574	5.7774	27.16	68	0.00	Malignancy, male reprod organ w radiotherapy, w sev to cat CC
12580	1.1507	3.18	11	0.00	Malignancy, male reprod organ w diag proc, no CC
12582	2.0879	7.40	28	0.00	Malignancy, male reprod organ w diag proc, w mild to mod CC
12584	3.4205	8.03	35	0.00	Malignancy, male reprod organ w diag proc, w sev to cat CC
12590	2.0394	4.28	18	0.00	Malignancy, male reprod organ w blood transfusion, no CC
12592	2.6389	7.58	35	0.00	Malignancy, male reprod organ w blood transfusion, w mild to mod CC

12594	3.5633	9.31	43	0.00	Malignancy, male reprod organ w blood transfusion, w sev to cat CC
13010	3.4845	8.66	15	0.00	Radical hysterectomy & radical vulvectomy, no CC
13011	4.1643	9.64	19	0.00	Radical hysterectomy & radical vulvectomy, w mild CC
13012	4.7560	10.02	21	0.00	Radical hysterectomy & radical vulvectomy, w mod CC
13013	5.3315	12.17	30	0.00	Radical hysterectomy & radical vulvectomy, w severe CC
13014	7.4415	15.73	45	0.00	Radical hysterectomy & radical vulvectomy, w catas CC
13020	2.7204	6.67	13	0.00	Uterine & adnexal proc for other malignancy, no CC
13021	3.4682	8.09	14	0.00	Uterine & adnexal proc for other malignancy, w mild CC
13022	3.9211	8.82	22	0.00	Uterine & adnexal proc for other malignancy, w mod CC
13023	4.4578	10.84	33	0.00	Uterine & adnexal proc for other malignancy, w severe CC
13024	6.4620	17.62	62	0.00	Uterine & adnexal proc for other malignancy, w catas CC
13030	1.9848	5.31	9	0.00	Uterine & adnexal proc for ca in situ, no CC
13031	2.2701	6.00	10	0.00	Uterine & adnexal proc for ca in situ, w mild CC
13032	2.7309	7.60	12	0.00	Uterine & adnexal proc for ca in situ, w mod CC
13034	3.8314	9.31	35	0.00	Uterine & adnexal proc for ca in situ, w sev to cat CC
13040	2.2141	5.72	11	0.00	Uterine & adnexal proc for ovarian & adnexal malig, no CC
13041	3.2736	7.59	17	0.00	Uterine & adnexal proc for ovarian & adnexal malig, w mild CC
13042	4.1888	8.91	19	0.00	Uterine & adnexal proc for ovarian & adnexal malig, w mod CC
13043	5.2117	11.63	27	0.00	Uterine & adnexal proc for ovarian & adnexal malig, w severe CC
13044	7.4632	18.14	46	0.00	Uterine & adnexal proc for ovarian & adnexal malig, w catas CC
13050	1.9700	5.20	9	0.00	Uterine & adnexal proc for non-malignancy, no CC
13051	2.1839	5.51	10	0.00	Uterine & adnexal proc for non-malignancy, w mild CC
13052	2.3846	5.53	11	0.00	Uterine & adnexal proc for non-malignancy, w mod CC
13053	2.6782	7.64	18	0.00	Uterine & adnexal proc for non-malignancy, w severe CC
13054	3.7362	11.61	30	0.00	Uterine & adnexal proc for non-malignancy, w catas CC
13060	0.5711	1.81	4	0.00	Incisional tubal interruption, no CC
13062	0.6767	2.27	5	0.00	Incisional tubal interruption, w mild to mod CC
13064	0.8794	3.14	8	0.00	Incisional tubal interruption, w sev to cat CC
13070	0.6438	2.04	5	0.00	Vaginal, cervix & vulva procedures, no CC
13071	0.8566	2.96	9	0.00	Vaginal, cervix & vulva procedures, w mild CC
13072	1.0402	3.60	14	0.00	Vaginal, cervix & vulva procedures, w mod CC
13073	1.3995	4.74	21	0.00	Vaginal, cervix & vulva procedures, w severe CC
13074	1.8787	9.78	44	0.00	Vaginal, cervix & vulva procedures, w catas CC
13080	1.4844	5.17	10	0.00	Female reproductive system reconstructive proc, no CC
13081	1.6814	6.38	16	0.00	Female reproductive system reconstructive proc, w mild CC
13082	1.7400	7.27	18	0.00	Female reproductive system reconstructive proc, w mod CC
13084	1.9200	8.00	24	0.00	Female reproductive system reconstructive proc, w sev to cat CC
13090	0.5437	1.64	4	0.00	D&C and other uterine procedures, no CC
13091	0.6819	2.00	5	0.00	D&C and other uterine procedures, w mild CC
13092	0.8296	2.26	8	0.00	D&C and other uterine procedures, w mod CC
13093	1.0115	3.11	11	0.00	D&C and other uterine procedures, w severe CC
13094	1.8456	5.27	26	0.00	D&C and other uterine procedures, w catas CC
13100	1.1890	2.43	5	0.00	Endoscopic tubal interruption, no CC
13104	1.6502	4.30	21	0.00	Endoscopic tubal interruption, w mild to cat CC
13110	1.8602	5.04	16	0.00	Other female reproductive system OR procedures, no CC
13111	3.1733	8.26	32	0.00	Other female reproductive system OR procedures, w mild CC
13112	3.5997	8.93	34	0.00	Other female reproductive system OR procedures, w mod CC
13113	4.4893	10.38	36	0.00	Other female reproductive system OR procedures, w severe CC
13114	5.8650	20.70	61	0.00	Other female reproductive system OR procedures, w catas CC
13129	14.2801	35.00	52	0.00	Pelvic evisceration, w or wo CC
13139	4.2010	6.95	20	0.00	Lap uterine & adnexal proc for other malignancy, w or wo CC
13149	3.8518	5.04	11	0.00	Lap uterine & adnexal proc for ca in situ, w or wo CC
13150	2.5219	5.33	11	0.00	Lap uterine & adnexal proc for ovarian & adnexal malig, no CC
13152	3.9263	9.13	21	0.00	Lap uterine & adnexal proc for ovarian & adnexal malig, w mild to mod CC
13154	5.1024	11.83	43	0.00	Lap uterine & adnexal proc for ovarian & adnexal malig, w sev to cat CC
13160	2.4266	4.55	9	0.00	Lap uterine and adnexal procedures, no CC
13161	2.7874	5.48	12	0.00	Lap uterine and adnexal procedures, w mild CC
13162	2.9017	5.88	15	0.00	Lap uterine and adnexal procedures, w mod CC
13163	3.0859	6.21	17	0.00	Lap uterine and adnexal procedures, w severe CC
13164	3.7203	11.79	26	0.00	Lap uterine and adnexal procedures, w catas CC
13189	28.3490	53.96	150	0.00	Trach for female repro sys dis w mech vent 96+ hr, w or wo CC
13199	26.3253	53.52	177	0.00	Trach for female repro sys dis, w or wo CC
13500	0.7684	3.11	9	0.00	Non-ovarian/adnexal malignancy, no CC
13501	0.8016	3.84	11	0.00	Non-ovarian/adnexal malignancy, w mild CC
13502	1.0041	4.46	18	0.00	Non-ovarian/adnexal malignancy, w mod CC
13503	1.2046	5.64	25	0.00	Non-ovarian/adnexal malignancy, w severe CC
13504	1.8061	6.67	27	0.00	Non-ovarian/adnexal malignancy, w catas CC
13510	0.3928	1.88	6	0.00	Non-ovarian/adnexal ca in situ, no CC
13512	0.4294	2.09	7	0.00	Non-ovarian/adnexal ca in situ, w mild to mod CC
13514	1.3338	6.36	17	0.00	Non-ovarian/adnexal ca in situ, w sev to cat CC
13520	0.8898	2.78	10	0.00	Ovarian/adnexal malignancy, no CC
13521	0.9802	3.36	11	0.00	Ovarian/adnexal malignancy, w mild CC

13522	1.1479	3.87	13	0.00	Ovarian/adnexal malignancy, w mod CC
13523	1.4603	4.80	19	0.00	Ovarian/adnexal malignancy, w severe CC
13524	2.3979	7.76	27	0.00	Ovarian/adnexal malignancy, w catas CC
13530	0.3646	2.62	7	0.00	Female lower genitourinary tract infection, no CC
13531	0.6536	3.91	9	0.00	Female lower genitourinary tract infection, w mild CC
13532	1.0255	4.10	11	0.00	Female lower genitourinary tract infection, w mod CC
13534	1.3057	5.59	21	0.00	Female lower genitourinary tract infection, w sev to cat CC
13540	0.4624	3.25	7	0.00	Female pelvic infection, no CC
13541	0.7218	4.19	10	0.00	Female pelvic infection, w mild CC
13542	1.0599	4.54	12	0.00	Female pelvic infection, w mod CC
13543	1.4692	5.15	14	0.00	Female pelvic infection, w severe CC
13544	2.1355	7.43	34	0.00	Female pelvic infection, w catas CC
13550	0.3263	1.87	5	0.00	Menstrual & other female reproductive system disorders, no CC
13551	0.4380	2.08	6	0.00	Menstrual & other female reproductive system disorders, w mild CC
13552	0.5219	2.67	8	0.00	Menstrual & other female reproductive system disorders, w mod CC
13553	0.8016	3.21	10	0.00	Menstrual & other female reproductive system disorders, w severe CC
13554	2.0642	6.76	32	0.00	Menstrual & other female reproductive system disorders, w catas CC
13560	2.3224	5.93	29	0.00	Non ovarian/adnexal malig w chemo- and radiotherapy, no CC
13561	2.8029	9.56	43	0.00	Non ovarian/adnexal malig w chemo- and radiotherapy, w mild CC
13562	3.8117	14.20	55	0.00	Non ovarian/adnexal malig w chemo- and radiotherapy, w mod CC
13563	6.3233	27.95	63	0.00	Non ovarian/adnexal malig w chemo- and radiotherapy, w severe CC
13564	9.4932	35.28	68	0.00	Non ovarian/adnexal malig w chemo- and radiotherapy, w catas CC
13570	1.4634	2.68	7	0.00	Non ovarian/adnexal malig w chemotherapy, no CC
13571	1.7125	3.01	8	0.00	Non ovarian/adnexal malig w chemotherapy, w mild CC
13572	1.9072	3.29	10	0.00	Non ovarian/adnexal malig w chemotherapy, w mod CC
13573	2.7508	4.45	14	0.00	Non ovarian/adnexal malig w chemotherapy, w severe CC
13574	3.4499	7.30	36	0.00	Non ovarian/adnexal malig w chemotherapy, w catas CC
13580	0.9863	2.07	10	0.00	Non ovarian/adnexal malig w radiotherapy, no CC
13581	2.2825	8.27	38	0.00	Non ovarian/adnexal malig w radiotherapy, w mild CC
13582	2.7865	9.12	44	0.00	Non ovarian/adnexal malig w radiotherapy, w mod CC
13583	3.6738	14.79	50	0.00	Non ovarian/adnexal malig w radiotherapy, w severe CC
13584	5.3176	20.95	53	0.00	Non ovarian/adnexal malig w radiotherapy, w catas CC
13590	1.2201	5.01	15	0.00	Non ovarian/adnexal malig w diagnostic procedure, no CC
13591	1.5072	5.83	29	0.00	Non ovarian/adnexal malig w diagnostic procedure, w mild CC
13592	3.5893	11.50	41	0.00	Non ovarian/adnexal malig w diagnostic procedure, w mod CC
13593	3.7350	12.95	45	0.00	Non ovarian/adnexal malig w diagnostic procedure, w severe CC
13594	6.5620	15.02	53	0.00	Non ovarian/adnexal malig w diagnostic procedure, w catas CC
13600	0.7905	2.61	9	0.00	Non ovarian/adnexal malig w blood transfusion, no CC
13601	0.9412	3.61	10	0.00	Non ovarian/adnexal malig w blood transfusion, w mild CC
13602	1.2921	5.64	20	0.00	Non ovarian/adnexal malig w blood transfusion, w mod CC
13603	1.5910	6.38	22	0.00	Non ovarian/adnexal malig w blood transfusion, w severe CC
13604	2.7798	9.53	41	0.00	Non ovarian/adnexal malig w blood transfusion, w catas CC
13619	4.7894	15.33	38	0.00	Ovarian/adnexal malig w chemo- and radiotherapy, w or wo CC
13620	2.4536	1.95	5	0.00	Ovarian/adnexal malig w chemotherapy, no CC
13621	2.8438	2.24	6	0.00	Ovarian/adnexal malig w chemotherapy, w mild CC
13622	3.0614	2.94	12	0.00	Ovarian/adnexal malig w chemotherapy, w mod CC
13623	3.5960	3.11	14	0.00	Ovarian/adnexal malig w chemotherapy, w severe CC
13624	4.6544	8.21	41	0.00	Ovarian/adnexal malig w chemotherapy, w catas CC
13639	4.1168	19.00	36	0.00	Ovarian/adnexal malig w radiotherapy, w or wo CC
13640	1.2173	3.69	12	0.00	Ovarian/adnexal malig w diagnostic procedure, no CC
13642	2.2756	6.23	18	0.00	Ovarian/adnexal malig w diagnostic procedure, w mild to mod CC
13643	3.0779	8.21	32	0.00	Ovarian/adnexal malig w diagnostic procedure, w severe CC
13644	6.0606	14.85	69	0.00	Ovarian/adnexal malig w diagnostic procedure, w catas CC
13650	1.0898	3.59	16	0.00	Ovarian/adnexal malig w blood transfusion, no CC
13652	1.1923	5.25	19	0.00	Ovarian/adnexal malig w blood transfusion, w mod CC
13653	1.9676	5.63	21	0.00	Ovarian/adnexal malig w blood transfusion, w severe CC
13654	3.4395	9.65	33	0.00	Ovarian/adnexal malig w blood transfusion, w catas CC
14010	1.3210	3.87	6	0.00	Caesarean delivery wo complicating Dx
14011	1.4875	4.37	9	0.00	Caesarean delivery w moderate compli Dx
14012	1.6043	4.67	10	0.00	Caesarean delivery w severe compli Dx
14013	1.7483	5.14	14	0.00	Caesarean delivery w severe, multi compli Dx
14020	0.7191	3.14	6	0.00	Vaginal delivery w compli OR proc wo complicating Dx
14021	1.4483	3.68	8	0.00	Vaginal delivery w compli OR proc w moderate compli Dx
14022	1.7226	3.79	9	0.00	Vaginal delivery w compli OR proc w severe compli Dx
14023	2.7751	5.65	13	0.00	Vaginal delivery w compli OR proc w severe, multi compli Dx
14039	0.9081	3.37	11	0.00	Postpartum/post abortion w OR proc
14049	1.7662	4.75	10	0.00	Postpartum/post abortion w specific proc
14059	0.5194	1.77	4	0.00	Abortion w D&C or asp curretage
14069	1.9024	6.40	15	0.00	Abortion w abd hysterectomy/hysterotomy
14070	0.7134	3.00	5	0.00	Vaginal delivery w sterilization proc wo complicating Dx
14071	0.8708	3.35	6	0.00	Vaginal delivery w sterilization proc w moderate compli Dx
14072	0.9956	3.54	7	0.00	Vaginal delivery w sterilization proc w severe compli Dx

14073	1.2439	4.03	10	0.00	Vaginal delivery w sterilization proc w severe, multi compli Dx
14080	0.4784	2.96	5	0.00	Vaginal delivery w non-OR proc wo complicating Dx
14081	0.5755	3.21	6	0.00	Vaginal delivery w non-OR proc w moderate compli Dx
14082	0.6214	3.40	7	0.00	Vaginal delivery w non-OR proc w severe compli Dx
14083	0.7766	3.71	9	0.00	Vaginal delivery w non-OR proc w severe, multi compli Dx
14090	0.5007	2.76	5	0.00	Vaginal delivery w minor proc wo complicating Dx
14091	0.7652	2.80	6	0.00	Vaginal delivery w minor proc w moderate compli Dx
14092	0.8267	3.37	9	0.00	Vaginal delivery w minor proc w severe compli Dx
14093	1.0439	3.43	17	0.00	Vaginal delivery w minor proc w severe, multi compli Dx
14109	0.6594	2.42	6	0.00	Complicated abortion w D&C or asp curretage
14119	1.0411	3.10	7	0.00	Molar pregnancy w D&C or asp curretage
14120	1.5547	3.63	5	0.00	Ectopic pregnancy w specific proc
14121	1.6851	3.85	6	0.00	Ectopic pregnancy w specific proc w shock
14500	0.3860	2.66	4	0.00	Vaginal delivery wo complicating Dx
14501	0.4858	2.69	5	0.00	Vaginal delivery w Moderate complicating Dx
14502	0.5098	3.16	7	0.00	Vaginal delivery w Severe complicating Dx
14503	0.6787	3.57	9	0.00	Vaginal delivery w severe, multi compli Dx
14519	0.3722	2.84	8	0.00	Postpartum/post abortion wo OR proc
14520	0.2797	2.05	5	0.00	Antenatal condition wo severe compli Dx
14521	0.3620	2.37	7	0.00	Antenatal condition w Severe complicating Dx
14539	0.7914	2.70	6	0.00	Ectopic pregnancy
14549	0.2179	1.77	4	0.00	Threatened abortion
14559	0.2842	1.76	4	0.00	Abortion
14569	0.1837	1.54	4	0.00	False labour
14579	0.4095	2.36	6	0.00	Complicated abortion
14589	0.5593	3.50	9	0.00	Molar pregnancy
15010	1.0348	1.79	3	0.00	Newborn, died or transf < 5 d of adm w sign proc wo CC
15011	1.2734	1.86	4	0.00	Newborn, died or transf < 5 d of adm w sign proc w other CC
15012	1.6915	1.97	5	0.00	Newborn, died or transf < 5 d of adm w sign proc w major CC
15013	2.0765	2.06	6	0.00	Newborn, died or transf < 5 d of adm w sign proc w mul CC
15020	0.5115	2.03	4	0.00	Newborn, died or transf < 5 d of adm w minor proc wo CC
15021	0.6314	2.14	4	0.00	Newborn, died or transf < 5 d of adm w minor proc w other CC
15022	1.4332	2.26	4	0.00	Newborn, died or transf < 5 d of adm w minor proc w major CC
15023	1.8219	2.80	5	0.00	Newborn, died or transf < 5 d of adm w minor proc w mul CC
15032	15.5142	54.88	110	0.00	Newborn, adm wt < 1000 gm w sign proc wo mul CC
15033	18.3300	62.21	130	0.00	Newborn, adm wt < 1000 gm w sign proc w mul CC
15040	9.9960	32.13	75	0.00	Newborn, adm wt < 1000 gm w minor proc wo CC
15041	11.4951	40.00	89	0.00	Newborn, adm wt < 1000 gm w minor proc w other CC
15042	12.5378	46.78	91	0.00	Newborn, adm wt < 1000 gm w minor proc w major CC
15043	14.3357	49.11	111	0.00	Newborn, adm wt < 1000 gm w minor proc w mul CC
15050	5.8657	25.29	45	0.00	Newborn, adm wt 1000-1499 gm w sign proc wo CC
15051	8.3947	32.74	60	0.00	Newborn, adm wt 1000-1499 gm w sign proc w other CC
15052	10.1493	37.28	64	0.00	Newborn, adm wt 1000-1499 gm w sign proc w major CC
15053	14.0089	42.69	81	0.00	Newborn, adm wt 1000-1499 gm w sign proc w mul CC
15060	5.7952	27.22	54	0.00	Newborn, adm wt 1000-1499 gm w minor proc wo CC
15061	7.3300	33.36	57	0.00	Newborn, adm wt 1000-1499 gm w minor proc w other CC
15062	9.3413	37.28	63	0.00	Newborn, adm wt 1000-1499 gm w minor proc w major CC
15063	13.2972	48.32	80	0.00	Newborn, adm wt 1000-1499 gm w minor proc w mul CC
15070	2.3950	10.76	29	0.00	Newborn, adm wt 1500-2499 gm w sign proc wo CC
15071	4.0450	14.35	36	0.00	Newborn, adm wt 1500-2499 gm w sign proc w other CC
15072	5.0396	17.40	43	0.00	Newborn, adm wt 1500-2499 gm w sign proc w major CC
15073	7.5510	21.87	54	0.00	Newborn, adm wt 1500-2499 gm w sign proc w mul CC
15080	1.3250	6.72	23	0.00	Newborn, adm wt 1500-2499 gm w minor proc wo CC
15081	2.6899	12.39	34	0.00	Newborn, adm wt 1500-2499 gm w minor proc w other CC
15082	4.7199	19.20	46	0.00	Newborn, adm wt 1500-2499 gm w minor proc w major CC
15083	7.4321	24.06	75	0.00	Newborn, adm wt 1500-2499 gm w minor proc w mul CC
15090	2.2365	5.89	23	0.00	Newborn, adm wt >2499 gm w sign proc wo CC
15091	2.4679	8.26	28	0.00	Newborn, adm wt >2499 gm w sign proc w other CC
15092	3.4568	10.37	33	0.00	Newborn, adm wt >2499 gm w sign proc w major CC
15093	5.6591	14.32	53	0.00	Newborn, adm wt >2499 gm w sign proc w mul CC
15100	0.4250	3.48	7	0.00	Newborn, adm wt >2499 gm w minor proc wo CC
15101	1.3672	7.27	18	0.00	Newborn, adm wt >2499 gm w minor proc w other CC
15102	2.4004	10.29	29	0.00	Newborn, adm wt >2499 gm w minor proc w major CC
15103	3.8791	12.47	45	0.00	Newborn, adm wt >2499 gm w minor proc w mul CC
15110	8.7921	22.68	72	0.00	Newborn w major procedure wo CC
15111	11.1293	25.01	78	0.00	Newborn w major procedure w other CC
15112	15.6953	28.81	84	0.00	Newborn w major procedure w major CC
15113	18.9858	42.72	125	0.00	Newborn w major procedure w mul CC
15129	29.7625	27.24	86	0.00	Newborn w major cardiothoracic proc w or wo CC
15500	0.2987	1.73	4	0.00	Newborn, transferred < 5 d of adm wo CC
15501	0.3658	1.82	4	0.00	Newborn, transferred < 5 d of adm w other CC
15502	0.4338	1.98	4	0.00	Newborn, transferred < 5 d of adm w major CC

15503	0.6174	2.37	4	0.00	Newborn, transferred < 5 d of adm w mul CC
15510	6.2366	12.79	21	0.00	Newborn, adm wt < 1000 gm wo CC
15511	8.6403	20.53	63	0.00	Newborn, adm wt < 1000 gm w other CC
15512	10.3459	27.45	75	0.00	Newborn, adm wt < 1000 gm w major CC
15513	13.1076	35.76	90	0.00	Newborn, adm wt < 1000 gm w mul CC
15520	1.9508	10.62	40	0.00	Newborn, adm wt 1000-1499 gm wo CC
15521	3.7870	20.06	46	0.00	Newborn, adm wt 1000-1499 gm w other CC
15522	7.1307	31.04	62	0.00	Newborn, adm wt 1000-1499 gm w major CC
15523	10.7231	40.65	99	0.00	Newborn, adm wt 1000-1499 gm w mul CC
15530	0.3006	3.15	8	0.00	Newborn, adm wt 1500-2499 gm wo CC
15531	1.0206	6.26	19	0.00	Newborn, adm wt 1500-2499 gm w other CC
15532	2.7652	10.97	30	0.00	Newborn, adm wt 1500-2499 gm w major CC
15533	4.8998	17.87	50	0.00	Newborn, adm wt 1500-2499 gm w mul CC
15540	0.2280	2.77	5	0.00	Newborn, adm wt >2499 gm wo CC
15541	0.5651	4.57	10	0.00	Newborn, adm wt >2499 gm w other CC
15542	0.9676	5.85	16	0.00	Newborn, adm wt >2499 gm w major CC
15543	3.6461	9.46	47	0.00	Newborn, adm wt >2499 gm w mul CC
15550	0.4254	1.56	4	0.00	Newborn, died < 5 d of adm wo CC
15551	0.4428	1.68	4	0.00	Newborn, died < 5 d of adm w other CC
15552	0.9078	1.73	4	0.00	Newborn, died < 5 d of adm w major CC
15553	1.6251	1.90	4	0.00	Newborn, died < 5 d of adm w mul CC
16010	2.5272	6.20	14	0.00	Splenectomy, no CC
16012	2.7122	6.49	15	0.00	Splenectomy, w mild to mod CC
16013	3.3114	7.64	19	0.00	Splenectomy, w severe CC
16014	6.7200	11.27	35	0.00	Splenectomy, w catas CC
16020	1.4774	3.60	14	0.00	Major OR proc for blood, bl frm org & imm diseases, no CC
16022	2.0682	5.90	15	0.00	Major OR proc for blood, bl frm org & imm diseases, w mild to mod CC
16023	3.2601	8.36	26	0.00	Major OR proc for blood, bl frm org & imm diseases, w severe CC
16024	4.6871	13.57	49	0.00	Major OR proc for blood, bl frm org & imm diseases, w catas CC
16030	1.0704	3.46	12	0.00	Minor OR proc for blood, bl frm org & imm diseases, no CC
16032	1.7149	6.73	21	0.00	Minor OR proc for blood, bl frm org & imm diseases, w mild to mod CC
16033	1.9976	7.32	24	0.00	Minor OR proc for blood, bl frm org & imm diseases, w severe CC
16034	3.9371	10.22	36	0.00	Minor OR proc for blood, bl frm org & imm diseases, w catas CC
16049	28.3490	53.96	150	0.00	Trach for blood, bl frm org & imm diseases w mech vent 96+ hr, w or wo CC
16059	26.3253	53.52	177	0.00	Trach for blood, bl frm org & imm diseases, w or wo CC
16500	0.3391	1.62	5	0.00	Red blood cell disorders, no CC
16501	0.4007	2.31	8	0.00	Red blood cell disorders, w mild CC
16502	0.4797	2.45	9	0.00	Red blood cell disorders, w mod CC
16503	0.7399	2.68	10	0.00	Red blood cell disorders, w severe CC
16504	1.4528	4.28	19	0.00	Red blood cell disorders, w catas CC
16510	0.6965	2.86	8	0.00	Coagulation disorders, no CC
16511	0.8594	3.33	10	0.00	Coagulation disorders, w mild CC
16512	0.9099	3.60	11	0.00	Coagulation disorders, w mod CC
16513	1.0973	4.01	13	0.00	Coagulation disorders, w severe CC
16514	1.4010	4.36	15	0.00	Coagulation disorders, w catas CC
16520	0.6073	3.41	9	0.00	Reticuloendothelial and immuno disorders, no CC
16521	0.9365	4.64	13	0.00	Reticuloendothelial and immuno disorders, w mild CC
16522	1.3413	5.02	15	0.00	Reticuloendothelial and immuno disorders, w mod CC
16523	1.6462	6.56	18	0.00	Reticuloendothelial and immuno disorders, w severe CC
16524	4.3320	8.62	30	0.00	Reticuloendothelial and immuno disorders, w catas CC
16530	0.3621	1.36	4	0.00	Red blood cell disorders w blood transfusion, no CC
16531	0.6100	2.42	7	0.00	Red blood cell disorders w blood transfusion, w mild CC
16532	0.8766	2.67	8	0.00	Red blood cell disorders w blood transfusion, w mod CC
16533	1.2662	2.76	10	0.00	Red blood cell disorders w blood transfusion, w severe CC
16534	1.6703	4.39	17	0.00	Red blood cell disorders w blood transfusion, w catas CC
16540	3.4164	3.43	11	0.00	Coagulation disorders w coag fact transfusion, no CC
16541	5.8817	5.56	16	0.00	Coagulation disorders w coag fact transfusion, w mild CC
16543	7.6873	5.91	18	0.00	Coagulation disorders w coag fact transfusion, w mod to sev CC
16544	9.0640	12.06	60	0.00	Coagulation disorders w coag fact transfusion, w catas CC
16550	1.2155	3.51	11	0.00	Coagulation disorders w blood transfusion, no CC
16551	1.3780	4.13	13	0.00	Coagulation disorders w blood transfusion, w mild CC
16552	1.6932	4.63	16	0.00	Coagulation disorders w blood transfusion, w mod CC
16553	2.0270	4.87	19	0.00	Coagulation disorders w blood transfusion, w severe CC
16554	4.7708	9.52	41	0.00	Coagulation disorders w blood transfusion, w catas CC
16560	0.6962	3.89	14	0.00	Reticuloendothelial and immunity dis w blood transfusion, no CC
16561	1.8460	5.68	17	0.00	Reticuloendothelial and immunity dis w blood transfusion, w mild CC
16562	2.9429	7.87	25	0.00	Reticuloendothelial and immunity dis w blood transfusion, w mod CC
16563	3.5852	8.15	28	0.00	Reticuloendothelial and immunity dis w blood transfusion, w severe CC
16564	4.8275	12.08	44	0.00	Reticuloendothelial and immunity dis w blood transfusion, w catas CC
17010	3.4717	8.15	24	0.00	Lymphoma and leukemia w major OR procedure, no CC
17013	6.3451	15.14	42	0.00	Lymphoma and leukemia w major OR procedure, w mild to sev CC
17014	9.9865	25.83	90	0.00	Lymphoma and leukemia w major OR procedure, w catas CC

17020	2.7209	7.10	24	0.00	Other neoplastic disorders w major OR procedure, no CC
17023	5.7010	12.63	37	0.00	Other neoplastic disorders w major OR procedure, w mild to sev CC
17024	6.4674	18.61	84	0.00	Other neoplastic disorders w major OR procedure, w catas CC
17030	1.8646	6.00	21	0.00	Lymphoma and leukemia w other OR procedure, no CC
17032	2.9046	8.43	25	0.00	Lymphoma and leukemia w other OR procedure, w mild to mod CC
17033	5.2678	12.90	39	0.00	Lymphoma and leukemia w other OR procedure, w severe CC
17034	9.6645	22.08	80	0.00	Lymphoma and leukemia w other OR procedure, w catas CC
17040	1.6357	5.45	22	0.00	Other neoplastic disorders w other OR procedure, no CC
17042	2.3202	8.54	28	0.00	Other neoplastic disorders w other OR procedure, w mild to mod CC
17043	3.6108	13.22	49	0.00	Other neoplastic disorders w other OR procedure, w severe CC
17044	6.1973	20.98	72	0.00	Other neoplastic disorders w other OR procedure, w catas CC
17059	28.3490	53.96	150	0.00	Trach for myeloproliferative dis w mech vent 96+ hr, w or wo CC
17069	26.3253	53.52	177	0.00	Trach for myeloproliferative disorders, w or wo CC
17500	0.7266	2.76	10	0.00	Acute leukemia, no CC
17501	1.2186	4.33	16	0.00	Acute leukemia, w mild CC
17502	1.2568	4.94	20	0.00	Acute leukemia, w mod CC
17503	2.4243	5.55	22	0.00	Acute leukemia, w severe CC
17504	5.3434	9.23	35	0.00	Acute leukemia, w catas CC
17510	0.6496	3.07	11	0.00	Lymphoma & non-acute leukemia, no CC
17511	1.0124	3.69	13	0.00	Lymphoma & non-acute leukemia, w mild CC
17512	1.5331	4.10	14	0.00	Lymphoma & non-acute leukemia, w mod CC
17513	2.0858	5.09	18	0.00	Lymphoma & non-acute leukemia, w severe CC
17514	4.2873	7.12	26	0.00	Lymphoma & non-acute leukemia, w catas CC
17520	0.7476	3.59	13	0.00	Other Neoplastic disorders, no CC
17522	0.8574	4.74	21	0.00	Other Neoplastic disorders, w mild to mod CC
17523	1.1930	5.42	25	0.00	Other Neoplastic disorders, w severe CC
17524	2.4709	8.13	31	0.00	Other Neoplastic disorders, w catas CC
17560	10.5787	21.79	82	0.00	Acute leukemia with chemo- and radiotherapy, no CC
17564	14.3608	49.09	106	0.00	Acute leukemia with chemo- and radiotherapy, w mild to cat CC
17570	1.3959	3.42	13	0.00	Acute leukemia with chemotherapy, no CC
17571	3.3493	7.10	27	0.00	Acute leukemia with chemotherapy, w mild CC
17572	5.4186	8.18	31	0.00	Acute leukemia with chemotherapy, w mod CC
17573	8.3512	16.97	47	0.00	Acute leukemia with chemotherapy, w severe CC
17574	10.6580	26.91	65	0.00	Acute leukemia with chemotherapy, w catas CC
17589	6.7256	12.90	38	0.00	Acute leukemia with radiotherapy, w or wo CC
17590	1.0538	3.64	15	0.00	Acute leukemia with diag proc, no CC
17591	1.4050	4.29	21	0.00	Acute leukemia with diag proc, w mild CC
17592	2.1981	7.68	28	0.00	Acute leukemia with diag proc, w mod CC
17593	4.8681	10.30	35	0.00	Acute leukemia with diag proc, w severe CC
17594	7.5016	17.48	52	0.00	Acute leukemia with diag proc, w catas CC
17600	0.9964	2.71	11	0.00	Acute leukemia with blood transfusion, no CC
17602	1.4254	3.15	13	0.00	Acute leukemia with blood transfusion, w mild to mod CC
17603	3.9388	5.52	21	0.00	Acute leukemia with blood transfusion, w severe CC
17604	6.0113	9.51	32	0.00	Acute leukemia with blood transfusion, w catas CC
17610	4.4792	18.48	45	0.00	L'ma & non-acute leukemia w chemo- and radiother, no CC
17612	6.8234	27.82	66	0.00	L'ma & non-acute leukemia w chemo- and radiother, w mild to mod CC
17613	9.4786	30.80	75	0.00	L'ma & non-acute leukemia w chemo- and radiother, w severe CC
17614	11.9672	34.07	80	0.00	L'ma & non-acute leukemia w chemo- and radiother, w catas CC
17620	2.8571	3.16	10	0.00	Lymphoma & non-acute leukemia w chemotherapy, no CC
17621	3.9027	4.26	14	0.00	Lymphoma & non-acute leukemia w chemotherapy, w mild CC
17622	4.4626	6.44	23	0.00	Lymphoma & non-acute leukemia w chemotherapy, w mod CC
17623	6.2692	8.26	28	0.00	Lymphoma & non-acute leukemia w chemotherapy, w severe CC
17624	8.8261	17.82	57	0.00	Lymphoma & non-acute leukemia w chemotherapy, w catas CC
17630	2.8021	11.30	31	0.00	Lymphoma & non-acute leukemia w radiotherapy, no CC
17632	3.8061	14.07	33	0.00	Lymphoma & non-acute leukemia w radiotherapy, w mild to mod CC
17633	4.7745	19.81	58	0.00	Lymphoma & non-acute leukemia w radiotherapy, w severe CC
17634	6.5696	23.48	72	0.00	Lymphoma & non-acute leukemia w radiotherapy, w catas CC
17640	1.4613	3.94	14	0.00	Lymphoma & non-acute leukemia w diag proc, no CC
17641	1.6629	4.73	16	0.00	Lymphoma & non-acute leukemia w diag proc, w mild CC
17642	2.0562	6.89	21	0.00	Lymphoma & non-acute leukemia w diag proc, w mod CC
17643	2.7937	7.68	24	0.00	Lymphoma & non-acute leukemia w diag proc, w severe CC
17644	5.6976	14.30	43	0.00	Lymphoma & non-acute leukemia w diag proc, w catas CC
17650	0.7038	1.80	6	0.00	Lymphoma & non-acute leukemia w blood transfus, no CC
17651	1.2519	1.86	8	0.00	Lymphoma & non-acute leukemia w blood transfus, w mild CC
17652	1.8222	4.00	13	0.00	Lymphoma & non-acute leukemia w blood transfus, w mod CC
17653	3.1248	4.07	16	0.00	Lymphoma & non-acute leukemia w blood transfus, w severe CC
17654	5.3501	8.96	30	0.00	Lymphoma & non-acute leukemia w blood transfus, w catas CC
17669	5.8155	22.70	56	0.00	Other neoplastic dis with chemo- and radiotherapy, w or wo CC
17670	2.2598	2.99	7	0.00	Other neoplastic dis with chemotherapy, no CC
17672	3.4905	3.06	10	0.00	Other neoplastic dis with chemotherapy, w mild to mod CC
17674	5.0169	5.30	26	0.00	Other neoplastic dis with chemotherapy, w sev to cat CC
17680	2.8479	18.32	45	0.00	Other neoplastic dis with radiotherapy, no CC

17684	5.3689	24.41	59	0.00	Other neoplastic dis with radiotherapy, w mild to cat CC
17690	1.4979	5.09	18	0.00	Other neoplastic dis with diag proc, no CC
17692	1.8370	7.67	23	0.00	Other neoplastic dis with diag proc, w mild to mod CC
17693	3.1679	10.16	30	0.00	Other neoplastic dis with diag proc, w severe CC
17694	4.9875	11.64	32	0.00	Other neoplastic dis with diag proc, w catas CC
17700	1.0729	4.23	21	0.00	Other neoplastic dis with blood transfusion, no CC
17702	1.1802	5.55	27	0.00	Other neoplastic dis with blood transfusion, w mild to mod CC
17703	1.7560	6.18	30	0.00	Other neoplastic dis with blood transfusion, w severe CC
17704	4.0103	11.66	41	0.00	Other neoplastic dis with blood transfusion, w catas CC
18010	0.8890	3.90	12	0.00	OR proc level 1 for infectious and parasitic diseases, no CC
18012	1.5710	4.45	13	0.00	OR proc level 1 for infectious and parasitic diseases, w mild to mod CC
18014	3.6664	10.08	27	0.00	OR proc level 1 for infectious and parasitic diseases, w sev to cat CC
18020	1.2319	5.90	19	0.00	OR proc level 2 for infectious and parasitic diseases, no CC
18022	1.8015	7.12	35	0.00	OR proc level 2 for infectious and parasitic diseases, w mild to mod CC
18023	2.4119	8.64	40	0.00	OR proc level 2 for infectious and parasitic diseases, w severe CC
18024	3.8535	15.85	58	0.00	OR proc level 2 for infectious and parasitic diseases, w catas CC
18030	1.4898	6.68	20	0.00	OR proc level 3 for infectious and parasitic diseases, no CC
18032	2.2382	8.61	22	0.00	OR proc level 3 for infectious and parasitic diseases, w mild to mod CC
18033	3.2641	9.81	23	0.00	OR proc level 3 for infectious and parasitic diseases, w severe CC
18034	5.4386	12.83	47	0.00	OR proc level 3 for infectious and parasitic diseases, w catas CC
18040	1.6429	8.34	27	0.00	OR proc level 4 for infectious and parasitic diseases, no CC
18042	3.0080	11.43	39	0.00	OR proc level 4 for infectious and parasitic diseases, w mild to mod CC
18043	3.7293	13.81	41	0.00	OR proc level 4 for infectious and parasitic diseases, w severe CC
18044	6.9869	17.35	64	0.00	OR proc level 4 for infectious and parasitic diseases, w catas CC
18050	5.0563	17.96	48	0.00	OR proc level 5 for infectious and parasitic diseases, no CC
18052	6.4327	21.81	61	0.00	OR proc level 5 for infectious and parasitic diseases, w mild to mod CC
18053	8.6200	24.10	67	0.00	OR proc level 5 for infectious and parasitic diseases, w severe CC
18054	9.3116	26.20	96	0.00	OR proc level 5 for infectious and parasitic diseases, w catas CC
18060	5.0739	13.17	34	0.00	OR proc level 6 for infectious and parasitic diseases, no CC
18064	10.6994	18.71	60	0.00	OR proc level 6 for infectious and parasitic diseases, w mild to cat CC
18089	30.3139	47.41	117	0.00	Trach for infectious diseases w mech vent 96+ hr, w mild to cat CC
18099	28.7949	53.91	167	0.00	Trach for infectious diseases, w or wo CC
18500	0.5482	3.23	9	0.00	Septicemia, adult, not transferred, no CC
18501	0.8082	3.96	11	0.00	Septicemia, adult, not transferred, w mild CC
18502	1.0096	4.52	14	0.00	Septicemia, adult, not transferred, w mod CC
18503	1.6204	5.36	18	0.00	Septicemia, adult, not transferred, w severe CC
18504	3.6388	6.73	26	0.00	Septicemia, adult, not transferred, w catas CC
18510	0.3547	2.98	7	0.00	Septicemia, child, no CC
18511	0.4776	3.55	10	0.00	Septicemia, child, w mild CC
18512	0.6266	4.01	13	0.00	Septicemia, child, w mod CC
18513	1.6548	6.09	21	0.00	Septicemia, child, w severe CC
18514	2.6108	9.99	39	0.00	Septicemia, child, w catas CC
18520	0.7451	4.69	14	0.00	Postop and post-traumatic infections, elderly, no CC
18522	0.9992	5.42	16	0.00	Postop and post-traumatic infections, elderly, w mild to mod CC
18523	1.2329	6.28	19	0.00	Postop and post-traumatic infections, elderly, w severe CC
18524	3.1567	10.48	42	0.00	Postop and post-traumatic infections, elderly, w catas CC
18530	0.6187	4.06	12	0.00	Postop and post-traumatic infections, not elderly, no CC
18532	0.7538	4.36	14	0.00	Postop and post-traumatic infections, not elderly, w mild to mod CC
18533	1.3023	6.79	24	0.00	Postop and post-traumatic infections, not elderly, w severe CC
18534	3.3554	10.68	40	0.00	Postop and post-traumatic infections, not elderly, w catas CC
18540	0.3556	2.86	6	0.00	Malaria, adult, no CC
18542	0.4645	3.33	7	0.00	Malaria, adult, w mild to mod CC
18543	0.7201	3.87	9	0.00	Malaria, adult, w severe CC
18544	2.8712	6.28	21	0.00	Malaria, adult, w catas CC
18550	0.3382	2.75	6	0.00	Malaria, child, no CC
18552	0.4544	3.16	7	0.00	Malaria, child, w mild to mod CC
18553	0.7296	3.47	8	0.00	Malaria, child, w severe CC
18554	2.3854	7.78	19	0.00	Malaria, child, w catas CC
18560	0.3700	3.07	6	0.00	Dengue, adult, no CC
18561	0.4673	3.25	7	0.00	Dengue, adult, w mild CC
18562	0.4890	3.64	8	0.00	Dengue, adult, w mod CC
18563	0.6457	3.83	9	0.00	Dengue, adult, w severe CC
18564	1.6033	4.86	13	0.00	Dengue, adult, w catas CC
18570	0.3324	2.92	6	0.00	Dengue, child, no CC
18571	0.4384	3.38	7	0.00	Dengue, child, w mild CC
18572	0.5453	3.88	8	0.00	Dengue, child, w mod CC
18573	0.6490	4.04	9	0.00	Dengue, child, w severe CC
18574	2.0098	6.18	13	0.00	Dengue, child, w catas CC
18580	0.3864	2.76	7	0.00	Fever of unknow origin, adult, no CC
18581	0.5469	3.58	10	0.00	Fever of unknow origin, adult, w mild CC
18582	0.5810	3.92	11	0.00	Fever of unknow origin, adult, w mod CC
18583	0.7905	4.42	12	0.00	Fever of unknow origin, adult, w severe CC

18584	1.4146	5.89	20	0.00	Fever of unknow origin, adult, w catas CC
18590	0.2667	2.30	5	0.00	Fever of unknow origin, child, no CC
18591	0.3512	2.90	7	0.00	Fever of unknow origin, child, w mild CC
18592	0.3629	3.24	8	0.00	Fever of unknow origin, child, w mod CC
18594	0.5812	3.64	12	0.00	Fever of unknow origin, child, w sev to cat CC
18600	0.2749	2.38	5	0.00	Viral illness except dengue, adult, no CC
18601	0.3430	2.65	6	0.00	Viral illness except dengue, adult, w mild CC
18602	0.3883	2.76	7	0.00	Viral illness except dengue, adult, w mod CC
18603	0.5018	3.19	8	0.00	Viral illness except dengue, adult, w severe CC
18604	1.4474	4.96	19	0.00	Viral illness except dengue, adult, w catas CC
18610	0.2541	2.36	5	0.00	Viral illness except dengue, child, no CC
18611	0.3447	3.02	6	0.00	Viral illness except dengue, child, w mild CC
18612	0.5550	3.67	7	0.00	Viral illness except dengue, child, w mod CC
18613	1.2525	3.99	9	0.00	Viral illness except dengue, child, w severe CC
18614	1.5812	11.27	25	0.00	Viral illness except dengue, child, w catas CC
18620	0.9302	5.02	19	0.00	Fungal diseases, adult, no CC
18622	1.0098	5.26	21	0.00	Fungal diseases, adult, w mild to mod CC
18623	2.9470	10.02	31	0.00	Fungal diseases, adult, w severe CC
18624	5.3940	13.38	33	0.00	Fungal diseases, adult, w catas CC
18639	0.3816	3.17	15	0.00	Fungal diseases, child, w or wo CC
18640	0.4307	3.25	8	0.00	Other infectious and parasitic diseases, adult, no CC
18641	0.6444	3.97	10	0.00	Other infectious and parasitic diseases, adult, w mild CC
18642	0.7676	4.01	11	0.00	Other infectious and parasitic diseases, adult, w mod CC
18643	1.1129	4.98	15	0.00	Other infectious and parasitic diseases, adult, w severe CC
18644	2.4681	8.26	28	0.00	Other infectious and parasitic diseases, adult, w catas CC
18650	0.3781	3.26	7	0.00	Other infectious and parasitic diseases, child, no CC
18651	0.5025	4.12	8	0.00	Other infectious and parasitic diseases, child, w mild CC
18652	0.5286	4.38	9	0.00	Other infectious and parasitic diseases, child, w mod CC
18653	0.7209	5.12	12	0.00	Other infectious and parasitic diseases, child, w severe CC
18654	1.9868	9.53	24	0.00	Other infectious and parasitic diseases, child, w catas CC
18660	1.4414	8.59	19	0.00	Melioidosis, adult, no CC
18662	1.7572	9.32	21	0.00	Melioidosis, adult, w mild to mod CC
18663	2.1225	9.73	23	0.00	Melioidosis, adult, w severe CC
18664	4.1507	10.85	29	0.00	Melioidosis, adult, w catas CC
18670	1.0420	8.28	18	0.00	Melioidosis, child, no CC
18672	1.3095	9.98	20	0.00	Melioidosis, child, w mild to mod CC
18673	1.8427	10.08	33	0.00	Melioidosis, child, w severe CC
18674	2.9352	13.05	35	0.00	Melioidosis, child, w catas CC
18680	0.4285	3.17	7	0.00	Leptospirosis, adult, no CC
18681	0.5166	3.58	8	0.00	Leptospirosis, adult, w mild CC
18682	0.5638	3.76	9	0.00	Leptospirosis, adult, w mod CC
18683	0.7995	4.24	10	0.00	Leptospirosis, adult, w severe CC
18684	2.6548	5.80	18	0.00	Leptospirosis, adult, w catas CC
18690	0.3871	3.28	7	0.00	Leptospirosis, child, no CC
18692	0.5784	4.23	9	0.00	Leptospirosis, child, w mild to mod CC
18693	0.8405	4.40	11	0.00	Leptospirosis, child, w severe CC
18694	1.1775	5.40	14	0.00	Leptospirosis, child, w catas CC
18700	0.4264	3.16	7	0.00	Dengue with shock, adult, no CC
18702	0.7641	3.47	8	0.00	Dengue with shock, adult, w mild to mod CC
18704	0.9016	3.75	9	0.00	Dengue with shock, adult, w sev to cat CC
18710	0.4712	3.12	6	0.00	Dengue with shock, child, no CC
18712	0.6778	3.45	8	0.00	Dengue with shock, child, w mild to mod CC
18713	1.0892	3.65	9	0.00	Dengue with shock, child, w severe CC
18714	1.5221	4.64	12	0.00	Dengue with shock, child, w catas CC
18720	0.5191	2.31	8	0.00	Septicemia, adult, transferred, no CC
18722	0.6866	2.89	10	0.00	Septicemia, adult, transferred, w mild to mod CC
18723	0.8550	3.02	12	0.00	Septicemia, adult, transferred, w severe CC
18724	1.7226	4.31	19	0.00	Septicemia, adult, transferred, w catas CC
19019	3.1179	33.01	92	0.00	Acute psychotic disorders with ECT, w or wo CC
19020	3.8022	45.85	138	0.00	Chronic psychotic disorders with ECT, no CC
19024	4.3600	50.80	141	0.00	Chronic psychotic disorders with ECT, w mild to cat CC
19039	2.3460	26.50	74	0.00	Major affective disorders with ECT, w or wo CC
19509	1.0447	9.02	41	0.00	Acute psychotic disorders, w or wo CC
19519	2.0286	21.83	87	0.00	Chronic psychotic disorders, w or wo CC
19520	0.8371	7.23	35	0.00	Major affective disorders, no CC
19522	1.0144	8.41	42	0.00	Major affective disorders, w mild to mod CC
19524	1.3490	11.03	45	0.00	Major affective disorders, w sev to cat CC
19530	0.2069	1.62	5	0.00	Other affect and somatoform disorders, no CC
19532	0.3161	2.08	7	0.00	Other affect and somatoform disorders, w mild to mod CC
19534	0.5885	3.06	10	0.00	Other affect and somatoform disorders, w sev to cat CC
19540	0.2795	2.05	10	0.00	Acute reaction and psychosocial dysfunction, no CC
19542	0.4729	3.40	17	0.00	Acute reaction and psychosocial dysfunction, w mild to mod CC

19544	0.9434	4.93	24	0.00	Acute reaction and psychosocial dysfunction, w sev to cat CC
19550	0.2292	1.82	5	0.00	Anxiety disorders, no CC
19552	0.3193	2.20	7	0.00	Anxiety disorders, w mild to mod CC
19554	0.4534	2.91	12	0.00	Anxiety disorders, w sev to cat CC
19569	0.6388	4.63	23	0.00	Eating and obsessive compulsive disorders, w or wo CC
19579	1.0180	7.27	36	0.00	Personality and impulse control disorders, w or wo CC
19580	0.9592	13.04	30	0.00	Childhood mental disorders, no CC
19584	1.5363	16.06	80	0.00	Childhood mental disorders, w mild to cat CC
19590	1.4188	10.25	37	0.00	Organic disturbance and mental retardation, no CC
19591	1.4696	11.05	55	0.00	Organic disturbance and mental retardation, w mild CC
19592	1.6750	12.83	63	0.00	Organic disturbance and mental retardation, w mod CC
19593	2.1894	13.14	65	0.00	Organic disturbance and mental retardation, w severe CC
19594	5.0275	13.81	66	0.00	Organic disturbance and mental retardation, w catas CC
19600	0.2710	1.89	7	0.00	Other mental disorders, no CC
19601	0.4053	2.65	13	0.00	Other mental disorders, w mild CC
19602	0.5387	4.09	18	0.00	Other mental disorders, w mod CC
19604	0.6790	5.87	23	0.00	Other mental disorders, w sev to cat CC
19619	1.0175	9.00	15	0.00	Sexual dysfunction, w or wo CC
20500	0.4164	2.87	12	0.00	Alcohol intoxication and withdrawal, no CC
20501	0.5160	3.06	14	0.00	Alcohol intoxication and withdrawal, w mild CC
20502	0.5423	3.16	15	0.00	Alcohol intoxication and withdrawal, w mod CC
20503	0.8355	4.09	17	0.00	Alcohol intoxication and withdrawal, w severe CC
20504	2.2212	6.82	21	0.00	Alcohol intoxication and withdrawal, w catas CC
20510	1.6871	15.74	52	0.00	Drug use disorders and withdrawal, no CC
20512	2.0007	19.82	54	0.00	Drug use disorders and withdrawal, w mild to mod CC
20514	2.7633	22.00	79	0.00	Drug use disorders and withdrawal, w sev to cat CC
20520	0.9747	10.98	31	0.00	Alcohol use disorders and dependence, no CC
20522	1.0437	11.06	34	0.00	Alcohol use disorders and dependence, w mild to mod CC
20523	1.4038	12.26	39	0.00	Alcohol use disorders and dependence, w severe CC
20524	2.0641	16.21	40	0.00	Alcohol use disorders and dependence, w catas CC
20530	0.5970	6.22	31	0.00	Opioid use disorders and dependence, no CC
20534	0.6801	6.41	32	0.00	Opioid use disorders and dependence, w mild to cat CC
20549	1.3851	19.57	60	0.00	Psychostimulant use disorders and dependence, w or wo CC
20550	1.0700	14.66	42	0.00	Other drug use disorders and intoxication, no CC
20554	2.0562	17.73	44	0.00	Other drug use disorders and intoxication, w mild to cat CC
21010	0.8303	2.71	10	0.00	Wound debridements for injuries, no CC
21012	1.3368	4.16	14	0.00	Wound debridements for injuries, w mild to mod CC
21013	1.9388	7.79	24	0.00	Wound debridements for injuries, w severe CC
21014	3.7731	11.39	33	0.00	Wound debridements for injuries, w catas CC
21020	1.7595	7.61	32	0.00	Skin grafts for injuries, no CC
21022	2.2995	10.10	36	0.00	Skin grafts for injuries, w mild to mod CC
21023	4.8858	17.80	54	0.00	Skin grafts for injuries, w severe CC
21024	7.3715	25.55	86	0.00	Skin grafts for injuries, w catas CC
21030	1.4511	3.10	10	0.00	Hand procedures for injuries, no CC
21034	3.3234	6.79	27	0.00	Hand procedures for injuries, w mild to cat CC
21040	1.2908	3.36	11	0.00	Other OR procedures for injuries, no CC
21042	2.2678	5.57	17	0.00	Other OR procedures for injuries, w mild to mod CC
21043	3.6355	8.91	31	0.00	Other OR procedures for injuries, w severe CC
21044	6.8063	14.05	61	0.00	Other OR procedures for injuries, w catas CC
21059	28.3490	53.96	150	0.00	Trach for injuries & poisonings w mech vent 96+ hr, w or wo CC
21069	26.3253	53.52	177	0.00	Trach for injuries & poisonings, w or wo CC
21070	2.5798	10.58	41	0.00	Multiple wound debridements for injuries, no CC
21073	5.5851	16.75	55	0.00	Multiple wound debridements for injuries, w mild to sev CC
21074	8.6223	24.73	98	0.00	Multiple wound debridements for injuries, w catas CC
21500	0.3276	1.80	6	0.00	Traumatic injury age >17, no CC
21501	0.4094	1.97	7	0.00	Traumatic injury age >17, w mild CC
21502	0.6051	2.85	10	0.00	Traumatic injury age >17, w mod CC
21503	0.8092	3.17	13	0.00	Traumatic injury age >17, w severe CC
21504	2.6997	7.40	30	0.00	Traumatic injury age >17, w catas CC
21510	0.2997	1.68	5	0.00	Traumatic injury age 0-17, no CC
21511	0.4181	2.01	6	0.00	Traumatic injury age 0-17, w mild CC
21512	0.5912	3.02	11	0.00	Traumatic injury age 0-17, w mod CC
21514	1.0210	3.28	15	0.00	Traumatic injury age 0-17, w sev to cat CC
21520	0.1810	1.29	3	0.00	Allergic reactions age >17, no CC
21522	0.2903	1.61	4	0.00	Allergic reactions age >17, w mild to mod CC
21523	0.4469	2.19	7	0.00	Allergic reactions age >17, w severe CC
21524	1.6016	4.03	13	0.00	Allergic reactions age >17, w catas CC
21530	0.1662	1.36	3	0.00	Allergic reactions age 0-17, no CC
21532	0.2676	1.82	5	0.00	Allergic reactions age 0-17, w mild to mod CC
21534	0.5349	3.22	16	0.00	Allergic reactions age 0-17, w sev to cat CC
21540	0.2758	1.62	4	0.00	Poisoning & toxic effects of drugs age >17, no CC
21541	0.4148	2.36	7	0.00	Poisoning & toxic effects of drugs age >17, w mild CC

21542	0.5045	2.58	8	0.00	Poisoning & toxic effects of drugs age >17, w mod CC
21543	0.8154	3.25	11	0.00	Poisoning & toxic effects of drugs age >17, w severe CC
21544	1.8702	5.15	18	0.00	Poisoning & toxic effects of drugs age >17, w catas CC
21550	0.2052	1.45	3	0.00	Poisoning & toxic effects of drugs age 0-17, no CC
21551	0.3498	2.00	5	0.00	Poisoning & toxic effects of drugs age 0-17, w mild CC
21552	0.4326	2.24	6	0.00	Poisoning & toxic effects of drugs age 0-17, w mod CC
21553	0.8285	3.13	10	0.00	Poisoning & toxic effects of drugs age 0-17, w severe CC
21554	2.2290	9.56	44	0.00	Poisoning & toxic effects of drugs age 0-17, w catas CC
21560	0.6491	3.37	13	0.00	Complications of treatment, no CC
21561	1.2101	4.54	21	0.00	Complications of treatment, w mild CC
21562	1.4795	4.79	23	0.00	Complications of treatment, w mod CC
21563	2.5708	7.66	27	0.00	Complications of treatment, w severe CC
21564	3.7028	14.35	48	0.00	Complications of treatment, w catas CC
21570	0.2683	1.45	4	0.00	Other injury, poisoning & toxic effect diag, no CC
21572	0.5084	2.08	8	0.00	Other injury, poisoning & toxic effect diag, w mild to mod CC
21573	1.2349	3.38	12	0.00	Other injury, poisoning & toxic effect diag, w severe CC
21574	4.0324	6.68	26	0.00	Other injury, poisoning & toxic effect diag, w catas CC
22010	12.0702	41.81	111	0.00	Extensive 3rd degree burns w skin graft, no CC
22014	18.7398	64.20	147	0.00	Extensive 3rd degree burns w skin graft, w mild to cat CC
22020	6.3684	25.21	56	0.00	Full thickness burns w skin graft or inh inj, no CC
22022	10.3470	38.21	74	0.00	Full thickness burns w skin graft or inh inj, w mild to mod CC
22023	12.6100	43.14	100	0.00	Full thickness burns w skin graft or inh inj, w severe CC
22024	17.1990	48.33	132	0.00	Full thickness burns w skin graft or inh inj, w catas CC
22039	28.3490	53.96	150	0.00	Trach for burns w mech vent 96+ hr, w or wo CC
22049	26.3253	53.52	177	0.00	Tracheostomy for burns, w or wo CC
22500	2.3763	9.47	34	0.00	Extensive 3rd degree burns w/o skin graft, no CC
22501	5.2423	14.70	51	0.00	Extensive 3rd degree burns w/o skin graft, w mild CC
22502	8.2174	22.02	71	0.00	Extensive 3rd degree burns w/o skin graft, w mod CC
22503	10.0117	23.35	75	0.00	Extensive 3rd degree burns w/o skin graft, w severe CC
22504	13.0045	24.98	85	0.00	Extensive 3rd degree burns w/o skin graft, w catas CC
22510	1.3641	6.33	25	0.00	Full thickness burns w/o skin graft/inh inj, no CC
22511	2.4044	9.41	29	0.00	Full thickness burns w/o skin graft/inh inj, w mild CC
22512	2.6370	12.06	38	0.00	Full thickness burns w/o skin graft/inh inj, w mod CC
22514	7.9357	17.99	76	0.00	Full thickness burns w/o skin graft/inh inj, w sev to cat CC
22520	0.7752	3.97	16	0.00	Non-extensive burns, no CC
22521	1.7076	6.39	31	0.00	Non-extensive burns, w mild CC
22522	2.3450	8.01	38	0.00	Non-extensive burns, w mod CC
22523	3.3620	10.60	48	0.00	Non-extensive burns, w severe CC
22524	6.8596	22.62	87	0.00	Non-extensive burns, w catas CC
23039	1.2515	1.67	5	0.00	Aftercare w endoscopy, w or wo CC
23040	0.4822	1.39	3	0.00	OR proc level 1 w diag of other contact w health serv, no CC
23044	0.6609	2.20	4	0.00	OR proc level 1 w diag of other contact w health serv, w mild to cat CC
23059	0.9282	3.11	10	0.00	OR proc level 2 w diag of other contact w health serv, w or wo CC
23060	0.9387	4.24	9	0.00	OR proc level 3 w diag of other contact w health serv, no CC
23064	1.0736	5.80	13	0.00	OR proc level 3 w diag of other contact w health serv, w mild to cat CC
23070	1.7000	5.12	16	0.00	OR proc level 4 w diag of other contact w health serv, no CC
23072	2.4961	6.81	30	0.00	OR proc level 4 w diag of other contact w health serv, w mild to mod CC
23074	3.8408	15.22	68	0.00	OR proc level 4 w diag of other contact w health serv, w sev to cat CC
23089	5.1864	10.31	39	0.00	OR proc level 5 to 6 w diag of oth contact w health serv, w or wo CC
23119	28.3490	53.96	150	0.00	Trach for oth contact w hlth serv w mech vent 96+ hr, w or wo CC
23129	26.3253	53.52	177	0.00	Trach for oth contact w health serv, w or wo CC
23500	0.7781	7.81	26	0.00	Rehabitation, no CC
23504	1.3367	10.83	31	0.00	Rehabitation, w mild to cat CC
23510	0.2926	2.07	6	0.00	Signs, symptoms and other abnormal findings, no CC
23511	0.3775	2.44	7	0.00	Signs, symptoms and other abnormal findings, w mild CC
23512	0.3972	2.52	8	0.00	Signs, symptoms and other abnormal findings, w mod CC
23513	0.5190	3.02	9	0.00	Signs, symptoms and other abnormal findings, w severe CC
23514	0.8702	4.02	16	0.00	Signs, symptoms and other abnormal findings, w catas CC
23520	0.4906	2.87	10	0.00	Aftercare, no CC
23522	0.6070	3.46	12	0.00	Aftercare, w mild to mod CC
23524	1.2051	6.77	21	0.00	Aftercare, w sev to cat CC
23530	0.5997	4.11	15	0.00	Oth factors influencing health status, in the elderly, no CC
23532	0.9425	5.37	21	0.00	Oth factors influencing health status, in the elderly, w mild to mod CC
23533	1.3667	7.16	28	0.00	Oth factors influencing health status, in the elderly, w severe CC
23534	3.9031	14.30	62	0.00	Oth factors influencing health status, in the elderly, w catas CC
23540	0.4668	3.44	13	0.00	Oth factors influencing health status, in the elderly, no CC
23542	0.6776	4.36	18	0.00	Oth factors influencing health status, in the elderly, w mild to mod CC
23543	1.3354	7.07	30	0.00	Oth factors influencing health status, in the elderly, w severe CC
23544	3.6292	13.39	54	0.00	Oth factors influencing health status, in the elderly, w catas CC
23559	4.8445	23.54	46	0.00	Rehabitation for neuromuscular disorders, w or wo CC
24010	6.4038	11.19	36	0.00	Intracranial w spinal/abd/skin/lower ext proc for MST, no CC
24012	7.2252	12.22	39	0.00	Intracranial w spinal/abd/skin/lower ext proc for MST, w mild to mod CC

24013	8.5877	14.38	45	0.00	Intracranial w spinal/abd/skin/lower ext proc for MST, w severe CC
24014	10.2467	19.06	75	0.00	Intracranial w spinal/abd/skin/lower ext proc for MST, w catas CC
24050	6.3069	17.35	30	0.00	Spinal w abd/skin/lower ext proc for MST, no CC
24054	10.1264	28.50	80	0.00	Spinal w abd/skin/lower ext proc for MST, w mild to cat CC
24080	2.7545	9.36	38	0.00	Skin w abddominal/lower ext proc for MST, no CC
24082	4.3074	13.95	41	0.00	Skin w abddominal/lower ext proc for MST, w mild to mod CC
24083	7.5886	20.21	57	0.00	Skin w abddominal/lower ext proc for MST, w severe CC
24084	10.9078	29.43	84	0.00	Skin w abddominal/lower ext proc for MST, w catas CC
24100	5.2496	11.86	24	0.00	Abdominal w lower extremity proc for MST, no CC
24102	6.1362	15.04	36	0.00	Abdominal w lower extremity proc for MST, w mild to mod CC
24103	7.5757	16.83	41	0.00	Abdominal w lower extremity proc for MST, w severe CC
24104	10.9539	21.18	59	0.00	Abdominal w lower extremity proc for MST, w catas CC
24110	5.5113	8.55	22	0.00	Intracranial procedure for MST, no CC
24113	6.3064	9.38	24	0.00	Intracranial procedure for MST, w mild to sev CC
24114	8.8717	12.03	44	0.00	Intracranial procedure for MST, w catas CC
24120	5.7754	15.01	48	0.00	Spinal procedure for MST, no CC
24122	6.6159	21.21	53	0.00	Spinal procedure for MST, w mild to mod CC
24124	10.0184	23.92	71	0.00	Spinal procedure for MST, w sev to cat CC
24130	2.5487	3.93	15	0.00	Other OR procedure for MST, no CC
24131	3.1175	7.77	17	0.00	Other OR procedure for MST, w mild CC
24132	3.6494	8.70	26	0.00	Other OR procedure for MST, w mod CC
24133	5.1610	12.67	38	0.00	Other OR procedure for MST, w severe CC
24134	7.7939	15.05	44	0.00	Other OR procedure for MST, w catas CC
24149	7.8521	11.41	38	0.00	Not sign OR procedure for trauma in MST, w or wo CC
24150	26.4720	29.50	67	0.00	Trach for MST w mech vent 96+ hr, no CC
24154	30.5458	49.15	130	0.00	Trach for MST w mech vent 96+ hr, w catas CC
24169	25.5516	43.60	130	0.00	Tracheostomy for MST, w or wo CC
24170	4.0560	13.51	50	0.00	Multiple wound debridement for MST, no CC
24172	6.5666	20.93	69	0.00	Multiple wound debridement for MST, w mild to mod CC
24173	8.0123	28.15	73	0.00	Multiple wound debridement for MST, w severe CC
24174	12.9259	41.88	119	0.00	Multiple wound debridement for MST, w catas CC
24500	2.3547	7.22	25	0.00	Multiple significant trauma, no CC
24502	2.9492	8.05	30	0.00	Multiple significant trauma, w mild to mod CC
24503	4.8412	10.67	34	0.00	Multiple significant trauma, w severe CC
24504	7.6967	14.53	53	0.00	Multiple significant trauma, w catas CC
25019	1.9608	3.48	9	0.00	OR proc level 1 for HIV infections, w or wo CC
25029	2.0819	8.30	24	0.00	OR proc level 2 for HIV infections, w or wo CC
25030	2.2771	5.68	16	0.00	OR proc level 3 for HIV infections, no CC
25033	3.6479	7.78	22	0.00	OR proc level 3 for HIV infections, w mild to sev CC
25034	4.9615	15.00	50	0.00	OR proc level 3 for HIV infections, w catas CC
25040	1.7739	7.30	23	0.00	OR proc level 4 for HIV infections, no CC
25043	2.8087	9.22	29	0.00	OR proc level 4 for HIV infections, w mild to sev CC
25044	5.3317	14.70	61	0.00	OR proc level 4 for HIV infections, w catas CC
25050	6.2422	9.58	24	0.00	OR proc level 5 for HIV infections, no CC
25054	9.1213	20.88	67	0.00	OR proc level 5 for HIV infections, w mild to cat CC
25069	15.2282	35.00	73	0.00	OR proc level 6 for HIV infections, w or wo CC
25089	28.3490	53.96	150	0.00	Trach for HIV infections w mech vent 96+ hr, w or wo CC
25099	26.3253	53.52	177	0.00	Trach for HIV infections, w or wo CC
25500	1.0426	5.03	13	0.00	HIV-related CNS diseases, no CC
25502	1.5519	7.21	26	0.00	HIV-related CNS diseases, w mild to mod CC
25503	2.1928	8.37	38	0.00	HIV-related CNS diseases, w severe CC
25504	3.9928	11.80	44	0.00	HIV-related CNS diseases, w catas CC
25510	1.0181	3.67	9	0.00	HIV-related malignancy, no CC
25512	2.1783	4.20	13	0.00	HIV-related malignancy, w mild to mod CC
25513	3.8403	6.86	20	0.00	HIV-related malignancy, w severe CC
25514	5.9009	12.73	44	0.00	HIV-related malignancy, w catas CC
25520	0.9779	5.26	16	0.00	HIV-related infection, not transferred, no CC
25522	1.1155	5.62	18	0.00	HIV-related infection, not transferred, w mild to mod CC
25523	1.5356	7.12	23	0.00	HIV-related infection, not transferred, w severe CC
25524	2.3733	9.95	32	0.00	HIV-related infection, not transferred, w catas CC
25530	0.5690	3.42	11	0.00	Other HIV-related condition, no CC
25532	0.6653	3.74	13	0.00	Other HIV-related condition, w mild to mod CC
25533	0.9562	4.38	15	0.00	Other HIV-related condition, w severe CC
25534	1.5214	5.56	23	0.00	Other HIV-related condition, w catas CC
25540	0.8271	4.10	13	0.00	HIV-related infection, transferred, no CC
25542	0.9472	4.81	16	0.00	HIV-related infection, transferred, w mild to mod CC
25543	1.0907	4.89	18	0.00	HIV-related infection, transferred, w severe CC
25544	1.5667	6.30	23	0.00	HIV-related infection, transferred, w catas CC
26010	0.8694	3.29	10	0.00	OR proc level 1 unrelated to PDx, no CC
26012	1.1698	4.26	19	0.00	OR proc level 1 unrelated to PDx, w mild to mod CC
26013	2.6320	10.37	29	0.00	OR proc level 1 unrelated to PDx, w severe CC
26014	4.3995	12.50	34	0.00	OR proc level 1 unrelated to PDx, w catas CC

26020	1.1338	4.02	14	0.00	OR proc level 2 unrelated to PDx, no CC
26022	1.3863	6.97	26	0.00	OR proc level 2 unrelated to PDx, w mild to mod CC
26023	2.2936	9.19	34	0.00	OR proc level 2 unrelated to PDx, w severe CC
26024	2.7993	15.47	48	0.00	OR proc level 2 unrelated to PDx, w catas CC
26030	1.1463	4.69	14	0.00	OR proc level 3 unrelated to PDx, no CC
26032	1.4321	7.06	22	0.00	OR proc level 3 unrelated to PDx, w mild to mod CC
26033	2.3105	8.30	29	0.00	OR proc level 3 unrelated to PDx, w severe CC
26034	3.2684	14.92	50	0.00	OR proc level 3 unrelated to PDx, w catas CC
26040	2.1396	6.02	22	0.00	OR proc level 4 unrelated to PDx, no CC
26042	2.5856	7.37	28	0.00	OR proc level 4 unrelated to PDx, w mild to mod CC
26043	3.9690	11.18	35	0.00	OR proc level 4 unrelated to PDx, w severe CC
26044	6.7801	20.02	65	0.00	OR proc level 4 unrelated to PDx, w catas CC
26050	3.6050	8.42	25	0.00	OR proc level 5 unrelated to PDx, no CC
26053	5.7725	14.35	48	0.00	OR proc level 5 unrelated to PDx, w mild to sev CC
26054	8.7334	22.51	81	0.00	OR proc level 5 unrelated to PDx, w catas CC
26060	4.2611	7.76	20	0.00	OR proc level 6 unrelated to PDx, no CC
26063	7.3822	11.95	38	0.00	OR proc level 6 unrelated to PDx, w mild to sev CC
26064	10.3856	24.36	83	0.00	OR proc level 6 unrelated to PDx, w catas CC
26509	0.0000	10.00	20	0.00	Ungroupable
26519	0.0000	10.00	20	0.00	Unacceptable principal diagnosis
26529	0.0000	10.00	20	0.00	Unacceptable obstetric diagnosis combination
26539	0.0000	10.00	20	0.00	Ungroupable, invalid age
26549	0.0000	0.00	0	0.00	Ungroupable, LOS less than 2 hours
28019	0.7314	0.00	0	0.00	LOS 6 hours or less, child, died, w mechanical vetilation, w or wo CC
28029	0.8787	0.00	0	0.00	LOS 6 hours or less, age 12 - 65 years, died, w mechanical vetilat, w or wo CC
28039	0.6787	0.00	0	0.00	LOS 6 hours or less, age >65 years, died, w mechanical vetilation, w or wo CC
28049	1.7737	0.00	0	0.00	LOS 6 hours or less, KUB ESWL, w or wo CC
28059	1.7592	0.00	0	0.00	LOS 6 hours or less w cardiac cath & CAG, w or wo CC
28069	1.3222	0.00	0	0.00	LOS 6 hours or less w cataract proc, w or wo CC
28079	0.8159	0.00	0	0.00	LOS 6 hours or less w radio-implant, w or wo CC
28089	0.8015	0.00	0	0.00	LOS 6 hours or less w dialysis AV shunt, w or wo CC
28099	0.5989	0.00	0	0.00	LOS 6 hours or less w closed red int fix, w or wo CC
28109	0.6413	0.00	0	0.00	LOS 6 hours or less w hernia repair, w or wo CC
28119	0.6118	0.00	0	0.00	LOS 6 hours or less w hydrocelectomy, w or wo CC
28129	0.4872	0.00	0	0.00	LOS 6 hours or less w cystoscopy, w or wo CC
28139	0.4165	0.00	0	0.00	LOS 6 hours or less w mouth & tongue proc, w or wo CC
28149	0.4478	0.00	0	0.00	LOS 6 hours or less w tendon proc, w or wo CC
28159	0.4873	0.00	0	0.00	LOS 6 hours or less w esophageal proc, w or wo CC
28169	0.3435	0.00	0	0.00	LOS 6 hours or less w circum & oth penile proc, w or wo CC
28179	0.3463	0.00	0	0.00	LOS 6 hours or less w plastc skin proc, w or wo CC
28189	0.4040	0.00	0	0.00	LOS 6 hours or less w remove implant, w or wo CC
28199	0.3121	0.00	0	0.00	LOS 6 hours or less w dilation and curettage, w or wo CC
28209	0.4081	0.00	0	0.00	LOS 6 hours or less w breast procedures, w or wo CC
28219	0.4170	0.00	0	0.00	LOS 6 hours or less w female sterilization, w or wo CC
28229	0.4404	0.00	0	0.00	LOS 6 hours or less w colonoscopy, w or wo CC
28239	0.4081	0.00	0	0.00	LOS 6 hours or less w amputation, w or wo CC
28249	0.3390	0.00	0	0.00	LOS 6 hours or less w ear, nose pharynx proc, w or wo CC
28259	0.3138	0.00	0	0.00	LOS 6 hours or less w debride open fracture, w or wo CC
28269	0.3109	0.00	0	0.00	LOS 6 hours or less w gastroscopy, w or wo CC
28279	0.3621	0.00	0	0.00	LOS 6 hours or less w skin & nail proc, w or wo CC
28289	0.2972	0.00	0	0.00	LOS 6 hours or less w cervical proc, w or wo CC
28299	0.6220	0.00	0	0.00	LOS 6 hours or less w hemodialysis, w or wo CC
28309	0.3218	0.00	0	0.00	LOS 6 hours or less w other eye proc, w or wo CC
28319	0.3018	0.00	0	0.00	LOS 6 hours or less w carpal tunnel release, w or wo CC
28329	0.2799	0.00	0	0.00	LOS 6 hours or less w closed reduc disloc, w or wo CC
28339	0.2152	0.00	0	0.00	LOS 6 hours or less w closed fx reduct, w or wo CC
28349	0.1518	0.00	0	0.00	LOS 6 hours or less w vulvar & vaginal proc, w or wo CC
28359	0.1311	0.00	0	0.00	LOS 6 hours or less w bartholin gl proc, w or wo CC
28369	0.2483	0.00	0	0.00	LOS 6 hours or less w urethral proc, w or wo CC
28379	0.4900	0.00	0	0.00	LOS 6 hours or less w other OR proc, w or wo CC
28509	0.0854	0.00	0	0.00	LOS 6 hours or less, newborn care, w or wo CC
28519	0.0897	0.00	0	0.00	LOS 6 hours or less, new born, discharge escape or against advice, w or wo CC
28529	0.0906	0.00	0	0.00	LOS 6 hours or less, child, discharge escape or against advice, w or wo CC
28539	0.1920	0.00	0	0.00	LOS 6 hours or less, age 12 - 65 y, discharge escape or against advice, w or wo CC
28549	0.3095	0.00	0	0.00	LOS 6 hours or less, age >65 y discharge escape or against advice, w or wo CC
28559	0.2222	0.00	0	0.00	LOS 6 hours or less, newborn, transferred, w or wo CC
28569	0.1993	0.00	0	0.00	LOS 6 hours or less, child, transferred, w or wo CC
28579	0.4471	0.00	0	0.00	LOS 6 hours or less, age 12 - 65 y w CVA, transferred, w or wo CC
28589	0.5200	0.00	0	0.00	LOS 6 hours or less, age 12 - 65 y w acute MI, transferred, w or wo CC
28599	0.2340	0.00	0	0.00	LOS 6 hours or less, age 12 - 65 y, transferred, w or wo CC
28609	0.2753	0.00	0	0.00	LOS 6 hours or less, age >65 y, transferred, w or wo CC
28619	0.4624	0.00	0	0.00	LOS 6 hours or less, newborn, died, w or wo CC

---

28629	0.5957	0.00	0	0.00	LOS 6 hours or less, child, died, w or wo CC
28639	0.6396	0.00	0	0.00	LOS 6 hours or less, age 12 - 65 y, died, w or wo CC
28649	0.5763	0.00	0	0.00	LOS 6 hours or less, age >65 y w CVA, died, w or wo CC
28659	0.7951	0.00	0	0.00	LOS 6 hours or less, age >65 y w acute MI, died, w or wo CC
28669	0.6958	0.00	0	0.00	LOS 6 hours or less, age >65 y w GI hemorrhage, died, w or wo CC
28679	0.4748	0.00	0	0.00	LOS 6 hours or less, age >65 y, died, w or wo CC
28689	0.5875	0.00	0	0.00	LOS 6 hours or less, age >27 d with cancer chemotherapy, w or wo CC
28699	0.1462	0.00	0	0.00	LOS 6 hours or less, care for patient age > 27 days, w or wo CC

## Appendix H

### การปรับค่าน้ำหนักสัมพัทธ์ กลุ่มวินิจฉัยโรคร่วม ด้วยเกณฑ์วันนอน

การปรับค่าน้ำหนักสัมพัทธ์กลุ่มวินิจฉัยโรคร่วมด้วยเกณฑ์วันนอนนี้ ใช้สำหรับการคำนวณค่าน้ำหนักสัมพัทธ์เพื่อการจ่ายเงินชดเชยในกรณีที่ผู้ป่วยบางรายมีค่าวันนอนจริงต่ำกว่าค่ามาตรฐานวันนอน (น้อยกว่า 1 ใน 3 ของ WTLOS) หรือสูงมากกว่าค่ามาตรฐานจุดตัดวันนอนนานเกินเกณฑ์ (OT) ซึ่งจะทำให้ค่าที่ได้มีความเหมาะสมและแม่นยำยิ่งขึ้น ในกรณีนี้กองทุนผู้จ่ายเงินจะต้องปรับค่าน้ำหนักสัมพัทธ์ก่อน แทนที่จะใช้ค่าน้ำหนักสัมพัทธ์มาตรฐาน (RW) ที่ปรากฏใน Appendix G โดยตรง

คู่มือฉบับนี้จึงได้กำหนดวิธีการในการปรับค่าน้ำหนักสัมพัทธ์ เพื่อให้กองทุนที่เกี่ยวข้องใช้อ้างอิงในการปรับใช้เพื่อคำนวณการจ่ายเงินที่เหมาะสมต่อไป

การใช้วิธีการปรับค่าน้ำหนักสัมพัทธ์เป็นสิทธิของกองทุนใดๆ ที่สามารถจะใช้วิธีของตนเอง หรือใช้วิธีนี้ทั้งหมด หรือปรับแก้รายละเอียดของวิธีนี้ได้

#### นิยามศัพท์

ADJRW หมายถึง ค่าน้ำหนักสัมพัทธ์ที่ปรับตามค่าวันนอนจริง

ACTLOS หมายถึง ค่าวันนอนจริงที่คำนวณจาก วันที่/เวลา จำหน่าย, วันที่/เวลา รับผิดชอบ, จำนวนวันลากลับบ้าน (LOS - LEAVEDAY)

OT หมายถึง ค่ามาตรฐานจุดตัดวันนอนนานเกินเกณฑ์ ใช้ค่าเปอร์เซ็นต์ไทล์ที่ 95 ของผู้ป่วยในแต่ละ DRG เป็นจุดตัด

WTLOS หมายถึง ค่ามาตรฐานวันนอน คำนวณจากค่าเฉลี่ยเลขคณิตของวันนอนในแต่ละ DRG โดยได้ตัดผู้ป่วยที่นอนนานเกินเกณฑ์ออก

การปรับค่าน้ำหนักสัมพัทธ์ของกลุ่มวินิจฉัยโรคร่วม ฉบับที่ 5.0 ใช้วันนอนจริงเป็นตัวแปรหลัก แบ่งเป็นผู้ป่วยที่วันนอนจริงต่ำกว่าเกณฑ์ และสูงกว่าเกณฑ์ และในแต่ละส่วนแบ่งเป็น 2 กลุ่ม คือ กลุ่มผู้ป่วยที่ไม่มีการผ่าตัด<sup>1</sup> และกลุ่มผู้ป่วยที่มีการผ่าตัด<sup>2</sup> ดังนี้

#### 1. ผู้ป่วยที่วันนอนจริงต่ำกว่าเกณฑ์

การปรับค่าน้ำหนักสัมพัทธ์ในกรณีนี้ใช้เมื่อวันนอนจริงต่ำกว่า 1/3 ของ WTLOS ของแต่ละ DRG ดังนี้

##### 1.1 กรณีไม่ผ่าตัด

ให้ใช้อัตราในช่องอัตราปรับลด ของตาราง 1 เป็นตัวคูณ RW โดยใช้ค่าวันนอนจริงเป็นตัวเลือกรายการ

<sup>1</sup> ผู้ป่วยที่ไม่ผ่าตัด หมายถึง ผู้ป่วยที่มีเลข DRG ตำแหน่งที่ 3-4 เป็น 50 ขึ้นไป

<sup>2</sup> ผู้ป่วยที่ผ่าตัด หมายถึง ผู้ป่วยที่มีเลข DRG ตำแหน่งที่ 3-4 เป็น 01-49

ตารางที่ 1 อัตราปรับลดค่าน้ำหนักสัมพัทธ์กรณีไม่ผ่าตัด จำแนกตามวันนอนจริง

วันนอนจริง(ACTLOS)	อัตราปรับลด
1	0.93
2	0.98
3	0.98
4	0.99
5	0.99
6	0.99
7	0.99
>7	1.00

### ตัวอย่าง

ผู้ป่วย DRG 08504 มีค่าน้ำหนักสัมพัทธ์ (RW) เท่ากับ 6.4127 ค่าวันนอนมาตรฐาน (WTLOS) เท่ากับ 18.51 วัน และจุดตัดวันนอนนานเกินเกณฑ์ (OT) เท่ากับ 80 วัน ซึ่ง 1/3 ของ WTLOS เท่ากับ 6.17 วัน ดังนั้น

- ถ้าผู้ป่วยมีจำนวนวันนอนจริงเท่ากับ 20 วัน จะไม่มีการปรับค่าน้ำหนักสัมพัทธ์ เพราะวันนอนจริงมากกว่า 1/3 ของ WTLOS ดังนั้น  $ADJRW = RW = 6.4127$
- ถ้าผู้ป่วย มีจำนวนวันนอนจริงเท่ากับ 5 วัน จึงใช้อัตราปรับลดในตารางที่ 1 จะได้อัตราเท่ากับ 0.99 ดังนั้น  $ADJRW = 0.99 \times 6.4127 = 6.3486$

### 1.2 กรณีผ่าตัด

ให้ใช้อัตราในช่องอัตราปรับลด ของตาราง 2 เป็นตัวคูณ RW โดยใช้ค่าวันนอนจริงเป็นตัวเลือกรายการ ตารางที่ 2 อัตราปรับลดค่าน้ำหนักสัมพัทธ์กรณีผ่าตัด จำแนกตามวันนอนจริง

วันนอนจริง(ACTLOS)	อัตราปรับลด
1	0.95
>1	1.00

### ตัวอย่าง

ผู้ป่วย DRG 00019 มีค่าน้ำหนักสัมพัทธ์ (RW) เท่ากับ 51.4610 ค่าวันนอนมาตรฐาน (WTLOS) เท่ากับ 29.36 วัน และจุดตัดวันนอนนานเกินเกณฑ์ (OT) เท่ากับ 97 วัน ซึ่ง 1/3 ของ WTLOS จะเท่ากับ 9.79 วัน ดังนั้น

- ถ้าผู้ป่วยมีจำนวนวันนอนจริงเท่ากับ 20 วัน จะไม่มีการปรับค่าน้ำหนักสัมพัทธ์ เพราะวันนอนจริงมากกว่า 1/3 ของ WTLOS ดังนั้น  $ADJRW = RW = 51.4610$
- ถ้าผู้ป่วย มีจำนวนวันนอนจริงเท่ากับ 1 วัน จึงใช้อัตราปรับลดในตารางที่ 2 จะได้อัตราเท่ากับ 0.95 ดังนั้น  $ADJRW = 0.95 \times 51.4610 = 48.8880$

2. ผู้ป่วยที่วันนอนจริงสูงกว่าเกณฑ์

การปรับเพิ่มค่าน้ำหนักสัมพัทธ์กรณีนี้ใช้เมื่อวันนอนจริงสูงกว่าค่า OT (ACTLOS > OT) แบ่งเป็น 3 ช่วงคือ

- วันนอนจริงสูงกว่าจุดตัดเกินเกณฑ์แต่ไม่เกิน 2 เท่า ( $OT < ACTLOS \leq 2OT$ )
- วันนอนจริงสูงเกิน 2 เท่าแต่ไม่เกิน 3 เท่าของจุดตัดเกินเกณฑ์ ( $2OT < ACTLOS \leq 3OT$ )
- วันนอนจริงสูงกว่า 3 เท่าของจุดตัดเกินเกณฑ์ ( $3OT < ACTLOS$ )

โดยแยกประเภทผู้ป่วยเป็น กรณีไม่ผ่าตัด และผ่าตัด ดังนี้

2.1 กรณีไม่ผ่าตัด

2.1.1 วันนอนจริงสูงกว่าจุดตัดวันนอนนานเกินเกณฑ์แต่ไม่เกิน 2 เท่า ใช้สูตร

$$ADJRW = RW \times (1 + 0.0481 \times (ACTLOS - OT)/WTLOS)$$

2.1.2 วันนอนจริงสูงกว่า 2 เท่าแต่ไม่เกิน 3 เท่าของจุดตัดวันนอนนานเกินเกณฑ์ ใช้สูตร

$$ADJRW = RW \times (1 + 0.0481 \times OT/WTLOS + 0.0117 \times (ACTLOS - 2 \times OT)/WTLOS)$$

2.1.3 วันนอนจริงสูงกว่า 3 เท่าของจุดตัดวันนอนนานเกินเกณฑ์ให้คิดเท่ากับวันนอนจริง 3 เท่า ใช้สูตร

$$ADJRW = RW \times (1 + 0.0481 + 0.0117) \times OT/WTLOS$$

2.2 กรณีผ่าตัด

2.2.1 วันนอนจริงสูงกว่าจุดตัดวันนอนนานเกินเกณฑ์แต่ไม่เกิน 2 เท่า ใช้สูตร

$$ADJRW = RW \times (1 + 0.0096 \times (ACTLOS - OT)/WTLOS)$$

2.2.2 วันนอนจริงสูงกว่าจุดตัดวันนอนนานเกินเกณฑ์ 2 เท่า แต่ไม่เกิน 3 เท่า ใช้สูตร

$$ADJRW = RW \times (1 + 0.0096 \times OT/WTLOS + 0.0024 \times (ACTLOS - 2 \times OT)/WTLOS)$$

2.2.3 วันนอนจริงสูงกว่า 3 เท่าของจุดตัดวันนอนนานเกินเกณฑ์ให้คิดเท่ากับวันนอนจริง 3 เท่า ใช้สูตร

$$ADJRW = RW \times (1 + 0.0096 + 0.0024) \times OT/WTLOS$$

## การปรับเปลี่ยนที่สำคัญจากกลุ่มวินิจฉัยโรคร่วมฉบับที่ 4.0

กลุ่มวินิจฉัยโรคร่วมฉบับที่ 5.0 มีการเปลี่ยนแปลงจากฉบับที่ 4.0 หลายประการ การเปลี่ยนแปลงสำคัญ ได้แก่

1. การแยกกลุ่มโรคผู้ป่วยในระยะกึ่งเฉียบพลันและไม่เฉียบพลัน (SNAP) และกลุ่มโรคผู้ป่วยจิตเวช (MHC) โดยมีวิธีการจัดกลุ่มเฉพาะถ้ามีข้อมูลที่จำเป็นสำหรับการจัดกลุ่มโรคดังกล่าว (ถ้าไม่มีข้อมูลนั้นยังจัดกลุ่มตาม DRG ได้) เพื่อความเป็นธรรมต่อสถานพยาบาล กระตุ้นให้เกิดการพัฒนาคุณภาพและประสิทธิภาพการดูแลผู้ป่วย
2. การเพิ่มรหัสโรคและหัตถการใหม่ สำหรับปี 2010 ซึ่งมีการเพิ่มขึ้นทั้ง ICD-10 (WHO และ TM) และ ICD-9-CM procedure
3. การใช้ทั้ง วันที่ และเวลา รับไว้ และจำหน่าย ในการคำนวณจำนวนวันนอน (LOS )
4. การตัดกรณี LOS น้อยกว่า 2 ชั่วโมง และ การจัดเป็น MDC 28 เมื่อ LOS ไม่เกิน 6 ชั่วโมง
5. การปรับปรุงส่วน PreMDC และนำ Tracheostomy กระจายไปตาม MDC ต่างๆ
6. การปรับปรุงในหลาย MDC โดยมีการเพิ่ม DC เพื่อให้การรักษาที่จัดเป็นกลุ่มเดียวกันมีความใกล้เคียงในเชิงการใช้ทรัพยากรมากขึ้น โดยเฉพาะกรณี DC ที่มีจำนวน cases มาก ที่มีสัดส่วนรายที่จำหน่ายโดยเสียชีวิตและ/หรือส่งต่อสูง
7. การเพิ่มเติมและปรับปรุง รายการรหัสโรคและหัตถการในกลุ่มรหัส (PDC, AX) โดยเฉพาะอย่างยิ่งใน เด็กแรกเกิด ให้มีความครอบคลุมและเหมาะสมยิ่งขึ้น
8. มีการใช้รหัสโรค ร่วมกับรหัสหัตถการ ในการระบุการรักษาโรคมะเร็งที่มีเคมีบำบัด และรังสีรักษา (เดิมใช้รหัสโรคเพียงอย่างเดียว)
9. การปรับปรุงระบบการให้น้ำหนักของการมีโรคร่วมและภาวะแทรกซ้อน (CC)
10. การปรับปรุงคู่มือให้คำอธิบายต่างๆ มีความชัดเจน ข้อกำหนดต่างๆ มีความรัดกุมและชัดเจน รวมทั้งการแก้ปัญหาคำอธิบายของโรครวม มีผลต่อการจัดกลุ่ม
11. การปรับปรุงเพื่อลดการเกิด unrelated OR procedure เช่นการเพิ่ม Gastrostomy ใน MDC อื่นๆ ที่ไม่ใช่ระบบทางเดินอาหาร
12. ปรับค่าน้ำหนักสัมพัทธ์กรณีวันนอนสั้นและวันนอนนานเกินเกณฑ์ให้สะท้อนต่อต้นทุน

รายนามผู้ร่วมประชุมระดมสมองและประชาพิจารณ์  
วันที่ 27 พย. 52

ลำดับ	ชื่อ - นามสกุล	หน่วยงาน
1	ศ.ดร.นพ.ศุภสิทธิ์ พรรณารุโณทัย	ศูนย์วิจัยและติดตามความเป็นธรรมทางสุขภาพ
2	นพ.สุชาติ สรณสถาพร	สำนักงานกลางสารสนเทศบริการสุขภาพ
2	นพ.ชัยโรจน์ ชิงสนธิพร	สำนักงานกลางสารสนเทศบริการสุขภาพ
3	นพ.ไชยยศ ประสานวงศ์	สำนักงานกลางสารสนเทศบริการสุขภาพ
5	นพ.สมเธิ์ เขยประเสริฐ	สำนักงานกลางสารสนเทศบริการสุขภาพ
6	นพ.กนธีร์ สังขวาสิ	โรงพยาบาลพระมงกุฎเกล้า
7	พ.อ.นพ.กฤษณ์ กาญจนฤกษ์	โรงพยาบาลพระมงกุฎเกล้า
8	รศ.พญ.กมลทิพย์ หาญผดุงกิจ	คณะแพทยศาสตร์ ศิริราชพยาบาล
9	พญ.หัตถ์นีย์ จันทน์น้อย	คณะแพทยศาสตร์ ศิริราชพยาบาล
10	พญ.นลินี เปรมวัชเรี๋ย	คณะแพทยศาสตร์ ศิริราชพยาบาล
11	นพ.ชรินทร์ ลิ้มวงศ์	คณะแพทยศาสตร์ ศิริราชพยาบาล
12	ผศ.นพ.สรวิดิ ชูอ่องสกุล	คณะแพทยศาสตร์ ศิริราชพยาบาล
13	นส.รัชดาภรณ์ หน้ายคอน	คณะแพทยศาสตร์ ศิริราชพยาบาล
14	นส.วันที่ วันศรีสถน	คณะแพทยศาสตร์ ศิริราชพยาบาล
15	นพ.บุญชัย พิพัฒน์ชกุล	โรงพยาบาลเลิดสิน
16	นพ.ธีรชัย ยงชัยตระกูล	โรงพยาบาลเลิดสิน
17	นพ.ชัชณะ มะกรสาร	โรงพยาบาลราชวิถี
18	นพ.ณรงค์ฤทธิ์ มัชฌายานนท์	คณะแพทยศาสตร์ โรงพยาบาลรามาธิบดี
19	รศ.นพ.ชัชวาล ศิลปะกิจ	คณะแพทยศาสตร์ โรงพยาบาลรามาธิบดี
20	รศ.นพ.อาทิตย์ อังกานนท์	คณะแพทยศาสตร์ โรงพยาบาลรามาธิบดี
21	ดร.สุรรัตน์ งามเกียรติไพศาล	คณะแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย
22	พญ.ณฤพร ชัยประกิจ	คณะแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย
23	นพ.วิบูลย์ กาญจนพัฒน์กุล	สถาบันสุขภาพเด็กแห่งชาติมหาราชินี
24	พญ.ขวัญใจ วงศ์กิตติรักษ์	สถาบันสุขภาพเด็กแห่งชาติมหาราชินี
25	นาวาอากาศเอกศุภโชค จิตรวานิช	โรงพยาบาลจันทรวงศ์ นครปฐม
26	ผศ.นพ.ชิต เพชรพิเชษฐ์ชัย	คณะแพทยศาสตร์ มหาวิทยาลัยสงขลานครินทร์
27	นพ.ประดิษฐ์ชัย ชัยเสรี	สถาบันโรคทรวงอก
28	นพ.ภัทรวิทย์ อัดตสาระ	สถาบันมะเร็งแห่งชาติ
29	พญ.ธีรนุช คงสวัสดิ์	โรงพยาบาลสระบุรี
30	พญ.กฤติยา ศรีประเสริฐ	โรงพยาบาลพระนั่งเกล้า
31	พญ.วัชรวิภา ธีวโพนุลย์	แผนงานพัฒนาสุขภาพคนพิการเพื่อสังคมไทย
32	รศ.พญ.อภิษา โฉววิณะ	คณะแพทยศาสตร์ มหาวิทยาลัยเชียงใหม่
33	นายมณเฑียร สารโภาค	ผู้แทนสมาคมโรงพยาบาลเอกชน
34	นางอารีรัตน์ มาตรวิจิตร	ผู้แทนสมาคมโรงพยาบาลเอกชน
35	นพ.วัชรพงศ์ พุทธิสวัสดิ์ ผู้แทนราชวิทยาลัยศัลยแพทย์แห่งประเทศไทย	ภาควิชาศัลยศาสตร์ คณะแพทยศาสตร์ ม.ขอนแก่น
36	ศ.คลินิก นพ.ดรินทร์ โล่ห์สิริวัฒน์ ผู้แทนราชวิทยาลัยศัลยแพทย์แห่งประเทศไทย	รพ.ศิริราช
37	นพ.พลวรรธน วิฑูรกุลชิต ผู้แทนราชวิทยาลัยแพทย์ออร์โธปิดิกส์แห่งประเทศไทย	
38	นพ.วิบูลย์ กาญจนพัฒน์กุล ผู้แทนราชวิทยาลัยกุมารแพทย์แห่งประเทศไทย	
39	นพ.การุณย์ คุณดีรานนท์	สำนักงานหลักประกันสุขภาพแห่งชาติ
40	ภก.อุดมโชค สมหวัง	โรงพยาบาลสมเด็จพระสังฆราชองค์ที่ 17
41	นายวิโรจน์ ธัชศฤงคารสกุล	โรงพยาบาลราชบุรี
42	นพ.ดร.บุญชัย กิจสนาโยธิน	สำนักนโยบายและยุทธศาสตร์ กระทรวงสาธารณสุข

ลำดับ	ชื่อ - นามสกุล	หน่วยงาน
43	นายมณฑล บัวแก้ว	สำนักนโยบายและยุทธศาสตร์ กระทรวงสาธารณสุข
44	คุณมะลิวัลย์ ยืนยงสุวรรณ	สำนักนโยบายและยุทธศาสตร์ กระทรวงสาธารณสุข
45	นพ.รूपันท์ ศรีธรรมาธิคุณ	รักษาการในตำแหน่งผู้อำนวยการโรงพยาบาลสวนปรุง
46	ดร.ทพญ.บุปผวรรณ พัวพันธ์ประเสริฐ	โรงพยาบาลสวนปรุง
47	นพ.เกียรติภูมิ วงศ์รจิต	รองอธิบดีกรมสุขภาพจิต
48	พญ.สุกัญญา ภัยหลีกส์	รพ.อุดรธานี
49	น.ส.อิศรียพิชญ์ ตีระเมธี	สำนักพัฒนาระบบตรวจสอบการรักษาพยาบาล
50	พญ.ศิรินาถ ดงศิริ	คณะแพทยศาสตร์ ม.มหาสารคาม
51	นางอรทัย เขียวเจริญ	ศูนย์วิจัยและติดตามความเป็นธรรมทางสุขภาพ คณะแพทยศาสตร์ มหาวิทยาลัยนเรศวร
52	น.ส.สมภาพ ศรียพงศ์	ศูนย์วิจัยและติดตามความเป็นธรรมทางสุขภาพ คณะแพทยศาสตร์ มหาวิทยาลัยนเรศวร
53	น.ส.ลัดดาวัลย์ เรียบร้อย	ศูนย์วิจัยและติดตามความเป็นธรรมทางสุขภาพ คณะแพทยศาสตร์ มหาวิทยาลัยนเรศวร
54	นายศุภกร กล้าโภชน์	ศูนย์วิจัยและติดตามความเป็นธรรมทางสุขภาพ คณะแพทยศาสตร์ มหาวิทยาลัยนเรศวร
55	นส.ปานทิพย์ ตะบุตร	ศูนย์วิจัยและติดตามความเป็นธรรมทางสุขภาพ คณะแพทยศาสตร์ มหาวิทยาลัยนเรศวร
56	ภญ.ดร.นิลวรรณ อยู่ภักดี	คณะเภสัชศาสตร์ มหาวิทยาลัยนเรศวร
57	นส.ศิริปัญญา คล้ายอัน	นิสิตเภสัชศาสตร์ มหาวิทยาลัยนเรศวร
58	นส.ศุภลักษณ์ เตียเอี่ยมดี	นิสิตเภสัชศาสตร์ มหาวิทยาลัยนเรศวร
59	น.ส.วัชรภรณ์ ทองภู	นิสิตเภสัชศาสตร์ มหาวิทยาลัยนเรศวร
60	น.ส. วดีวิภา คงอุดมธนกร	นิสิตเภสัชศาสตร์ มหาวิทยาลัยนเรศวร

รายนามผู้ร่วมประชุมระดมสมองและประชาพิจารณ์

วันที่ 27 สค. 53

ลำดับ	ชื่อ - นามสกุล	หน่วยงาน
1	ศ.ดร.นพ.ศุภสิทธิ์ พรธรรุโณทัย	ศูนย์วิจัยและติดตามความเป็นธรรมทางสุขภาพ
2	นพ.ชัยโรจน์ ชิงสนธิพร	สำนักงานกลางสารสนเทศบริการสุขภาพ
3	นพ.ไชยยศ ประสานวงศ์	สำนักงานกลางสารสนเทศบริการสุขภาพ
4	เกษสุดาพร แป้นทอง	โรงพยาบาลไชโย
6	พรชัย คำเพ็งใจ	โรงพยาบาลขอนแก่น
7	ภญ.นิลวรรณ อยู่ภักดี	คณะเภสัชศาสตร์ มหาวิทยาลัยนเรศวร
8	ภก.อุดมโชค สมหวัง	โรงพยาบาลสมเด็จพระสังฆราชองค์ที่ 17
9	มณฑล บัวแก้ว	สนย. กระทรวงสาธารณสุข
10	มัทนา นาทชนันท์	โรงพยาบาลมหาชัย
11	มีนา นาค	โรงพยาบาลสุโขทัย
12	วิโรจน์ รัชชศฤงคารสกุล	โรงพยาบาลราชบุรี
13	อรทัย เขียวเจริญ	สสจ.พิษณุโลก
14	ทพ.บุปผวรรณ พัวพันธ์ประเสริฐ	โรงพยาบาลสวนปรุง
15	สมาพร สร้อยพงศ์	ศูนย์วิจัยและติดตามความเป็นธรรมทางสุขภาพ
16	ศุภกร กล้าโภชน	ศูนย์วิจัยและติดตามความเป็นธรรมทางสุขภาพ
17	ปานทิพย์ ตะบุตร	ศูนย์วิจัยและติดตามความเป็นธรรมทางสุขภาพ
18	ลัดดาวัลย์ เรียบร้อย	ศูนย์วิจัยและติดตามความเป็นธรรมทางสุขภาพ
19	ธนาภรณ์ วงศ์ขรินรัตน์	สสจ.พิษณุโลก
20	ทพ.ประจักษ์ จรรย์พงษ์	โรงพยาบาลเขียงรายราชประชานุเคราะห์
21	นพ.บุญชัย พิพัฒมานิชกุล	รองผู้อำนวยการ รพ.เลิศสิน
22	นพ.ธีรชัย ยงชัยตระกูล	โรงพยาบาลเลิศสิน
23	นพ.ศุภโชค จิตวาทินิช	โรงพยาบาลจันทราบกษา นครปฐม และราชวิทยาลัย
24	นพ.ภาคภูมิ สปิยพันธุ์	โรงพยาบาลจุฬาลงกรณ์
25	พอ.นพ.กฤษณ์ กาญจนฤกษ์	โรงพยาบาลพระมงกุฎเกล้า
26	นพ.กนธีร์ สังขวาสิ	โรงพยาบาลพระมงกุฎเกล้า และราชวิทยาลัย
27	นพ.อภิภักดี ศรีเสริมโภค	โรงพยาบาลภูมิพลอดุลยเดช
28	นพ.ประดิษฐ์ วงษ์คนารัตนกุล	โรงพยาบาลมหาชัย
29	นพ.สันติ โลกเจริญลาก	โรงพยาบาลราชวิถี
30	นพ.ณรงค์ฤทธิ์ มัชฌายานนท์	โรงพยาบาลรามาริบัติ
31	นพ.อาทิตย์ อังกานนท์	ภาควิชาอายุรศาสตร์ คณะแพทยศาสตร์รพ.รามาริบัติ
32	พญ.ธีรนุช คงสวัสดิ์	โรงพยาบาลสระบุรี และราชวิทยาลัยโสต ศอ นาสิก
33	นพ.ชัชณะ มะกรสาร	กรมการแพทย์
34	ดร.สุรรัตน์ งามเกียรติไพศาล	ศูนย์ข้อมูลและต้นทุน โรงพยาบาลจุฬาลงกรณ์
35	ผศ.นพ.พรณรงค์ โชติวรรณ	คณะแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย
36	ศ.นพ.ธานินทร์ อินทรกำธรชัย	คณะแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย
37	รศ.นพ.วิทยา ศรีมาดา	คณะแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย
38	รศ.พญ.อภิขนา โขวินทะ	คณะแพทยศาสตร์ มหาวิทยาลัยเชียงใหม่
39	ผศ.นพ.วรรษษา เปาอินทร์	คณะแพทยศาสตร์ มหาวิทยาลัยธรรมศาสตร์
40	รศ.นพ.ชิต เพชรพิเชษฐ์เขียร	คณะแพทยศาสตร์ มหาวิทยาลัยสงขลานครินทร์
41	รศ.นพ.ประดิษฐ์ สมประกิจ	รองคณบดีฝ่ายการคลังคณะแพทยศาสตร์ศิริราชพยาบาล
42	ผศ.นพ.สรวิทย์ ชูอ่องสกุล	ผู้ช่วยคณบดีฝ่ายการคลังคณะแพทยศาสตร์ศิริราชพยาบาล
43	นพ.กฤตย์ภิรมย์ ดร.ศ.พิศิษฐ์กุล	คณะแพทยศาสตร์ ศิริราชพยาบาล
44	นพ.วิทยา ธิฐาพันธ์	คณะแพทยศาสตร์ ศิริราชพยาบาล
45	พญ.หัสณีย์ จันทร์น้อย	คณะแพทยศาสตร์ ศิริราชพยาบาล
46	นพ.ตรีภพ เลิศบรรณพงษ์	คณะแพทยศาสตร์ ศิริราชพยาบาล
47	พญ.กมลทิพย์ หาญผดุงศักดิ์	คณะแพทยศาสตร์ ศิริราชพยาบาล และราชวิทยาลัย
48	พญ.ภิญญา ดันตวันดิย์	คณะแพทยศาสตร์ ศิริราชพยาบาล และราชวิทยาลัย

ลำดับ	ชื่อ - นามสกุล	หน่วยงาน
49	นพ.ชวินทร์ ลีม่วงศ์	ภาควิชาอายุรศาสตร์ คณะแพทยศาสตร์ศิริราชพยาบาล
50	คุณพรพิชญ์ ใ้คว์คชาภรณ์	ศิริราชพยาบาล
51	พญ.นลินี เปรมัษเฐียร	ภาควิชาอายุรศาสตร์ คณะแพทยศาสตร์ศิริราชพยาบาล
52	ผศ.นพ.สนั่น วิสุทธิศักดิ์ชัย	โรงพยาบาลศิริราช
53	นส.รัชดาภรณ์ หนายคอน	โรงพยาบาลศิริราช
54	พญ.จามรี เชื้อเพชรโสภณ	ประธานราชวิทยาลัยรังสีแพทย์แห่งประเทศไทย
55	นพ.พงษ์พิสุทธิ์ จงอุดมสุข	ผู้อำนวยการสถาบันวิจัยระบบสาธารณสุข (สวรส)
56	นพ.สุชาติ สรณสถาพร	ผู้อำนวยการสำนักงานกลางสารสนเทศบริการสุขภาพ
57	นพ.สุทธิชัย เชื้อสุวรรณ	รพ.น่าน
58	นพ.ดำรง แวอาลี	รพ.ยะลา
59	นพ.เกียรติภูมิ วงศ์รจิต	รองอธิบดีกรมสุขภาพจิต
60	นพ.สุวัฒน์ มหัตนรินทร์กุล	รักษาการในตำแหน่งผู้อำนวยการโรงพยาบาลสวนปรุง
61	พญ.ดารณี สวพันธ์	ศูนย์สิริธรเพื่อการฟื้นฟูสมรรถภาพทางการแพทย์แห่งชาติ
62	พญ.ชมพูนุช พงษ์อัคคศิรา	ศูนย์สิริธรเพื่อการฟื้นฟูสมรรถภาพทางการแพทย์แห่งชาติ
63	นพ.เจริญ ชูโชติถาวร	สถาบันโรคทรวงอก
64	นพ.ประดิษฐ์ชัย ชัยเสรี	สถาบันโรคทรวงอก
65	นพ.ประจักษ์วิช เล็บนาค	สถาบันการแพทย์ฉุกเฉินแห่งชาติ (สพฉ.)
66	นพ.ภัทรวินท์ อัดตสสาระ	สถาบันมะเร็งแห่งชาติ
67	พญ.บุญเชียร ปานเสถียรกุล	สถาบันร่วมผลิตแพทย์ กรมการแพทย์-มหาวิทยาลัยรังสิต
68	พญ.วัชรา รั้วไพบูลย์	สถาบันวิจัยระบบสาธารณสุข (สวรส)
69	พญ.ขวัญใจ วงศ์กิตติรักษ์	สถาบันสุขภาพเด็กแห่งชาติ มหาราชนิ
70	นพ.วิบูลย์ กาญจนพัฒน์กุล	สถาบันสุขภาพเด็กแห่งชาติมหาราชนิ
71	นพ.สุเมธี เขยประเสริฐ	สำนักงานกลางสารสนเทศบริการสุขภาพ
72	คุณรังสิมา ปรีชาชาติ	สำนักงานประกันสังคม
73	นพ.วิโรจน์ ตั้งเจริญเสถียร	สำนักงานพัฒนานโยบายสุขภาพระหว่างประเทศ (IHPP)
74	นพ.ภูษิต ประคองสาย	สำนักงานพัฒนานโยบายสุขภาพระหว่างประเทศ (IHPP)
75	รศ.ดร.สุพล ลิ้มพัฒน์านนท์	สำนักงานพัฒนานโยบายสุขภาพระหว่างประเทศ (IHPP)
76	ภญ.วลัยพร พัชรนฤมล	สำนักงานพัฒนานโยบายสุขภาพระหว่างประเทศ (IHPP)
77	นพ.ถาวร สกมลพาณิชย์	สำนักงานวิจัยเพื่อพัฒนาหลักประกันสุขภาพไทย
78	นพ.สัมฤทธิ์ ศรีธำรงสวัสดิ์	สำนักงานวิจัยเพื่อพัฒนาหลักประกันสุขภาพไทย
79	พัชนี ธรรมวันนา	สำนักงานวิจัยเพื่อพัฒนาหลักประกันสุขภาพไทย
80	นพ.บุญชัย กิจสนาโยธิน	สำนักนโยบายและยุทธศาสตร์ กระทรวงสาธารณสุข
81	ดร.มะลิวัลย์ ยืนยงสุวรรณ	สำนักนโยบายและยุทธศาสตร์ กระทรวงสาธารณสุข
82	ทพ.จารวัฒน์ บุษราคัมระ	สำนักบริหารการสาธารณสุข สน.ปลัด กระทรวงสาธารณสุข
83	อรสา เข็มปัญญา	สำนักบริหารการสาธารณสุข สน.ปลัด กระทรวงสาธารณสุข
84	พญ.สาวิตรี เมาศีกุลไพโรจน์	สำนักพัฒนาระบบตรวจสอบการรักษาพยาบาล
85	นิรามัย ไข่มียมวงศ์	สำนักพัฒนาระบบตรวจสอบการรักษาพยาบาล
86	นพ.ชาญวิทย์ ทระเทพ	สำนักพัฒนาระบบบริการสุขภาพ
87	นส.นุชนาฏ พรสัจจะ	นักวิเคราะห์นโยบายและแผนชำนาญการ สรส. สปสช.
88	รต.ธนัท ภัทธรพงศ์	นายทหารเวชสารสนเทศ รพ.จันทรมกษา
89	ทพ.อรรถพร ลิ้มปัญญาเลิศ	ผู้อำนวยการสำนักชดเชยค่าบริการ สำนักงานหลักประกันสุขภาพแห่งชาติ
90	นพ.นพดล เสรีรัตน์	ผอ.รพช.กสิณธรณ์
91	นพ.พรเทพ โชติชัยสุวรรณ	ผอ.รพ.นครไทย
92	นพ.ณรงค์ คันชกุลคลุติ	รพ.อ่างทอง
93	นพ.ยอดปิติ ตั้งตรงจิตร	รพ.แพร่
94	นพ.สมศักดิ์ วันทนียวงศ์	รพ.แพร่
95	นางอรนุช ชันทะวงศ์	สปสช.
96	นพ.วิบูลย์ สัพพทธิธาดา	ผอ.สปสช.เขต5 ราชบุรี
97	นพ.ชัยสิทธิ์ ศรีทองชัย	รอง ผอ.สปสช.เขต6 ระยอง
98	นางจติมาตร สาขากุล	สำนักบริหารการสาธารณสุข
99	นพ.วิญญู ชะนะกุล	สถาบันจิตเวชศาสตร์สมเด็จพระเจ้าพระยา กรมสุขภาพจิต
100	นพ.รัฐพล เตรียมมิชานนท์	สปสช. เขต13

ลำดับ	ชื่อ - นามสกุล	หน่วยงาน
101	นพ.อุดม อรุณรุ่งศรี	สปสช. เขต 8
102	นพ.สมคิด เอื้ออภิสิทธิ์วงศ์	ผอ. รพ.แพร่
103	นพ.สุวัฒน์ กิตติบรรกุล	รพ.แพร่
104	นพ.สมชายโชติ ปิยวัชรเวลา	ผอ. รพ.เชียงใหม่ จ.มหาสารคาม
105	นพ.วิโรจน์ รัตนอมรสกุล	รพ.ชุมแพ จ.ขอนแก่น
106	นพ.วีระพงษ์ เฟ่งวานิชย์	ประธานชมรมแพทย์รพศ./รพท. โรงพยาบาลจะเข็งเทรา
107	ทพญ.ดวงเดือน วีระฤทธิพันธ์	โรงพยาบาลเขียงรายราชประชานุเคราะห์
108	นางพุลทรัพย์ โตเจริญวานิช	โรงพยาบาลลำพูน
109	นพ.ศักดิ์ชัย ธีระวัฒน์สุข (แทน ผอ.)	โรงพยาบาลสรรพสิทธิประสงค์
110	นพ.ธงชัย มีสีถาวร (แทน ผอ.)	โรงพยาบาลแพร่
111	นางกนกการณ นามปรีดา(แทน ผอ.)	โรงพยาบาลแพร่
112	นพ.ณัฐพงศ์ วงศ์วิวัฒน์ (แทน ผอ.)	โรงพยาบาลลำปาง
113	นพ.วิสิทธิ์ เสถียรวันทนี	โรงพยาบาลพุทธชินราช
114	พญ.สมใจ อุดมพงศ์ลักษณ์	
115	นพ.อรรถสิทธิ์ แดงมณี (แทน ผอ.)	โรงพยาบาลยะลา
116	นายอัคริ ยูโซะ (แทน ผอ.)	โรงพยาบาลปัตตานี
117	นายอภิชาติ อภิวัฒนพร	โรงพยาบาลสกลนคร
118	นางสมาลี นาครบ	
119	นพ.เมธ โชคชัยชาญ	โรงพยาบาลศุภมิตร
120	คุณไพบุลย์ เอกแสงศรี	
121	คุณดลฤดี พึ่งลิ้มบุญ	
122	นพ.พันธุ์ศักดิ์ ลักษณะบุญสง	สาขาวิชาศัลยกรรมหัวใจและทรวงอก รพ.ศิริราช
123	นพ.กัมมันต์ พันธุมจินดา	ประธานราชวิทยาลัยอายุรแพทย์แห่งประเทศไทย
124	พญ.วินัดดา ปิยะศิลป์	
125	นพ.พลวรรธน วิฑูรกุลชิต.	
126	พญ.ขวัญใจ วงศ์กิตติรักษ์	
127	พ.อ.หญิงนภาพร ธีระวิวัฒน์กุล	ราชวิทยาลัยจิตแพทย์แห่งประเทศไทย
128	รศ.นพ.มานิช หล่อตระกูล	ราชวิทยาลัยจิตแพทย์แห่งประเทศไทย
129	รศ.(พิเศษ)ทพญ.สมใจ สาดราวาหะ	
130	ผศ.ทพ.ยสนันท์ จันทรเวดิน	