



บันทึกข้อความ

ส่วนราชการ ฝ่ายบริการพยาบาล คณะแพทยศาสตร์ โทร. 1663

ที่ มอ 395 / 3997 วันที่ 11 พฤษภาคม 2558

เรื่อง แนวปฏิบัติการเจาะ Arterial Blood Gas

เรียน ผู้ตรวจการพยาบาล หัวหน้าหอผู้ป่วย และหัวหน้าหน่วยงาน

ด้วยฝ่ายบริการพยาบาล ได้กำหนดแนวปฏิบัติการเจาะ Arterial Blood Gas ดังนี้

พยาบาล สามารถเจาะ Arterial Blood Gas ได้ในกรณีไม่มีแพทย์ประจำอยู่ที่หอผู้ป่วย/
แพทย์ติดภารกิจเร่งด่วนอื่นๆ โดย

1. เป็นพยาบาลปฏิบัติงานในหอผู้ป่วยวิกฤต
2. ผ่านการฝึกทักษะการเจาะ Arterial Blood Gas เป็นอย่างดี

อ้างอิง RN skills competency checklist – critical care (เอกสารแนบ)

3. ให้พิจารณาถึงความเร่งด่วนและความปลอดภัยของผู้ป่วยเป็นสำคัญ

จึงเรียนมาเพื่อโปรดทราบและถือปฏิบัติ

(นางสาววรรรณ เหนือคลอง)

รักษาการในตำแหน่ง หัวหน้าฝ่ายบริการพยาบาล

หมายเหตุ ที่มา : มติที่ประชุมที่มบริหารฝ่ายบริการพยาบาล ครั้งที่ 6/2558 วันที่ 24 มีนาคม 2558



CRITICAL CARE (ICU/CCU) SKILLS COMPETENCY CHECKLIST Registered Nurse (RN)

Name: _____ Date: _____

Total Years of Critical Care Nursing Experience:

My primary experience has been in: ICU CCU MICU SICU NEURO TRAUMA

Please rate your Skill Level:
 0 – NO Experience. Theory Only
 1 – Limited competency/proficiency. Supervision Required.
 2 – Acceptable competency/proficiency
 3 – Competent/proficient. Performed frequently and independently during the past 2 years.

SKILL	0	1	2	3
I. CARE OF PATIENTS:				
Abdominal Aortic Aneurysm				
Acute MI				
Angioplasty				
Cardiac Arrest				
Cardiac Tamponade				
Cardiac Transplant				
Cardiomyopathy				
Congestive Heart Failure				
Cor Pulmonale				
CABG				
Deep Vein Thrombosis - DVT				
Endocarditis - Bacterial				
Endocarditis - Infective				
Intracoronary Stent Placement				
Myocardial contusion				
Pericarditis				
Acute Pneumonia				
ARDS				
COPD				
Lung Transplant				
Pulmonary Edema/Hypertension				
Pulmonary Embolism				
Status Asthmaticus				
Tension Pneumothorax				
Tuberculosis				
Cerebral Aneurysm				
Coma				
CVA/TIA				
Encephalitis				
Intracranial Bleed				
Meningitis				
Multiple Sclerosis				
Neuromuscular Disease				
Seizures				
Skull Fracture				
Spinal Cord Injuries				
VP Shunt				
Acute Renal Failure				
Renal Rejection Syndrome				
Renal Transplant				

SKILL	0	1	2	3
I. CARE OF PATIENTS (contd):				
Bone Marrow Transplant				
Hepatic Failure				
Hepatitis				
Liver Transplant				
Diabetes Insipidus				
Diabetes Mellitus				
Diabetes Ketoacidosis				
HHNK				
Insulin Shock				
Bowel Obstruction				
Esophageal Bleed				
GI Bleed				
Inflammatory Bowel Disease				
Pancreatitis				
Peritonitis				
TURP				
Urinary Tract Infection				
Adrenal Disorders				
Hyperthyroidism				
Hypothyroidism				
Pituitary Disorders				
Multisystem Organ Failure				
DIC				
Hypothermia				
Heat Exhaustion/Stroke				
Amputation				
Orthopedic Injuries				
Osteomyelitis				
Anaphylactic Shock				
Cardiogenic Shock				
Hypovolemic Shock				
Neurogenic Shock				
Septic Shock				
First Degree Burns				
Second Degree Burns				
Third Degree Burns				
Illeal Conduit Nephrostomy				
Delirium Tremens				
Drug Overdose				
Leukemia				

SKILL	0	1	2	3
I. CARE OF PATIENTS (contd):				
HIV/AIDS				
MRSA/VRE				
Electrocution				
Hazardous Material Exposure				
Malignant Tumors				
Near Drowning				
Brain Death/Organ Procurement				
Blunt Trauma				
Chest Trauma				
Gun Shot/Stab Wound-Abdomen				
Gun Shot/Stab Wound-Chest				
Gun Shot/Stab Wound-Head				
Multiple Trauma				
Cardiothoracic Surgery				
GI Surgery				
Neurosurgery				
Vascular Surgery				
Transfusion Reaction				
II. MEDICATION ADMINISTRATION:				
Adenosine				
Albuterol (Ventolin)				
Aminophylline				
Amiodarone (Cardarone)				
Amrinone (Inocor)				
Aquamephyton				
Atropine				
Bretylium				
Charcoal				
Chemotherapeutic agents				
Corticosteroids				
Diazepam (Valium)				
Digoxin				
Dilanton				
Decadrom				
Dextran				
Diliazem				
Epinephrine				
Esmolol				
Heparin				
Insulin				
Ipecac				
Isoetharine (Bronkosol)				
Kayexelate				
Lactulose				
Lasix				
Mannitol				
Metaproterenol (Alupent)				
Metoprolol (Lopressor)				
Nitroprusside				
Nitroglycerine				
Paralytic Agents				
Phenobarbital				
Phenytoin (Dilantin)				
Procainamide (Pronestyl)				
Propranolol (Inderal)				

SKILL	0	1	2	3
II. MEDICATION ADMINISTRATION (contd):				
Sodium Bicarbonate				
Streptokinase				
Terbutaline				
Vasopamil				
Verapamil				
Paralyzing Agents				
Continuous IV Infusion				
CAD Pump				
Eye/ear instillations				
IM injections				
Insulin Pump				
IV Push				
Metered Dose Inhalers				
Nebulizer				
Rectal infusion				
Suppository				
SQ injections				
Z track injections				
III. TITRATING / DOSING OG VASOACTIVE DRUGS				
Lidocaine				
Dopamine				
Dobutamine				
INOCOR				
NTG				
Nipride				
Breviblock				
TPA (Activase)				
IV. PROCEDURES / SKILLS:				
Admission of patients to unit				
Apnea Monitoring				
A-V Fistula Care				
Brace/Splint Application				
Bronchoscopy (assist with)				
Foley/Straight Cath insertion & Care				
a. Male				
b. Female				
Bladder irrigation				
Care of suprapubic catheter				
Cardioversion				
Cast care				
Cast application (assist with)				
Charge Nurse responsibilities				
Chemotherapy				
Chest physiotherapy				
Chest tube & drainage system				
a. Set up				
b. Assist with insertion				
c. Care & maintenance				
d. Troubleshooting				
e. Removal				
EKG				
a. 12 lead				
b. Arrhythmias				
c. Lead placement				
d. Interpretation				

SKILL	0	1	2	3
IV. PROCEDURES / SKILLS (contd):				
Emergency Tracheostomy-assist				
Extubation				
Continuous Tube Feeding				
Gavage, intermittent Tube Feeding				
Femoral Artery Sheath Mgmt/Removal				
Gastric Lavage, Iced Saline				
Gastric Suction				
a. Intermittent				
b. Continuous				
Glascow Coma Scale				
Halo Traction/Cervical Tongs				
Hemodialysis - care during/post				
Hemodynamic Monitoring, Invasive				
a. Swan-Ganz cath insertion assist				
b. Swan-Ganz cath care				
c. MAP				
d. CVP				
e. PAWP/Wedge/PA				
f. Cardiac Output				
g. Cardiac Index				
h. SVO2				
i. Arterial line insertion assist				
j. Arterial line care				
k. SVR / PVR Calculation				
l. Pulmonary Artery Pressures				
m. Central Venous Pressures				
Hemodynamic Monitoring, Non-invasive				
a. Auscultation				
b. Doppler				
c. Automatic BP cuff				
d. Palpation				
Interpretation of Lab Results				
a. Blood gases				
b. Blood chemistry				
c. Cardiac enzymes/isoenzymes				
d. CBC				
e. Coagulation studies				
f. Cultures				
g. Electrolytes				
h. Urine dipstick				
Intestinal Tract Tube Insertion/Care				
a. Gastrostomy tubes				
b. Jejunostomy tubes				
c. Nasogastric tubes				
d. Orogastric tubes				
Intraaortic Balloon Pump				
Intracranial Pressure Monitoring				
Intravenous Infusions				
a. Blood & Blood Products				
- albumin				
- auto infusion				
- cryoprecipitate				
- fresh frozen plasma (FFP)				
- packed RBCs				
- whole blood				

SKILL	0	1	2	3
IV. PROCEDURES / SKILLS (contd):				
b. Central line care				
- Broviac				
- Groshong				
- Hickman				
- PICC				
- Portacath				
- Quinton				
c. Hyperalimentation				
d. Intralipids				
e. Peripheral IV insertion				
- Angiocath				
- Butterfly				
f. Saline Lock/Heparin Lock				
Intubation (assist with)				
Isolation Procedures				
Lumbar Puncture (assist with)				
Nerve Stimulators				
Neurological Assessments				
Nursing Assessment Care Planning				
Oral Airway Insertion				
Oxygen Therapy Administration				
a. Bag & mask				
b. ET tube				
c. External CPAP				
d. Face mask				
e. Nasal cannula				
f. Trach Collar				
g. BIPAP				
h. ambu bag				
Pacemaker				
a. External				
b. Permanent				
c. Temporary				
d. Transthoracic				
Peritoneal Dialysis				
a. Automatic cyclor				
b. Manual				
Peritoneal Lavage				
Pre & Post Op Care of:				
Heart Catheterization Patient				
Angioplasty				
Arteriograms				
Myclograms				
Aneurysms				
Restraints				
Specimen Collection				
a. Blood				
- femoral arterial stick				
- radial arterial stick				
- arterial line				
- central line				
- venous stick				
b. Cultures				
c. Sputum				
d. Urine				

SKILL	0	1	2	3
IV. PROCEDURES / SKILLS (contd):				
Suctioning				
a. ET tube – closed				
b. ET tube – open				
c. Nasal-pharyngeal				
d. Tracheostomy				
e. Oral/Yankaure				
Temperature				
a. Axillary				
b. Oral				
c. Tympanic				
Suicide Precautions				
Thoracentesis/Paracentesis-assist				
Ventricular Assist Device (RVAD, LVAD)				
Vent weaning/interpret parameters				
Wound/Ostomy Care				
a. Colostomy care/bag change				
b. Ileostomy care/bag change				
c. Irrigations				
d. Pressure ulcers				
- staging				
- care				
e. Stasis ulcers				
f. Staple insertion - assist				
g. Sterile dressing changes				
h. Steristrip application				
i. Surgical wounds with drains				
j. Suturing - assist with				
V. PAIN MANAGEMENT:				
Pain assessment using pain scales				
Epidural analgesia				
IV conscious sedation				
Patient controlled analgesia (PCA)				

SKILL	0	1	2	3
V. PAIN MANAGEMENT (contd):				
Narcotic Agents				
Non-narcotic agents				
Non-pharmacological measures				
VI. EQUIPMENT:				
Automatic BP cuffs				
Cardiac Monitor				
Centrifuge				
Defibrillator				
Femoral Hemostasis Devices				
Glucometer				
Hypo/Hyperthermia blanket				
Infusion Pumps (specific brands)				
-				
-				
Apnea Monitor				
Oxygen Analyzer				
Oxygen Blender				
Pulse Ox				
Specialty Beds				
a. Air Fluidized				
b. Low air loss				
c. Rotating				
d. Stryker				
e. other specify _____				
Ventilator				
a. CPAP				
b. High frequency jet				
c. Pressure				
d. T-Piece				
e. Volume				
f. Peep				
g. IMV				

Do you speak any other language(s) besides English? Yes / No If YES, please list other language(s): _____

Are you familiar with computer charting? Yes / No If YES, what system(s) have you used: _____

Comments: _____

I hereby certify that all information I have provided to RNS Incorporated on this skills checklist is true and accurate. I understand and acknowledge that any misrepresentation or omission may result in disqualification from employment and/or immediate termination.

Nurse Signature _____ Date _____

RNS, Inc. Reviewer Signature _____ Date _____