Original Articles

1. Comparative Study of the Success Rate of Mechanical Ventilator Liberation between Applying and not Applying Rapid Shallow Breathing Index (RSBI) in Patients with Acute Respiratory Failure after Passing Clinical Readiness Assessment
   Rungsun Bhurayanontachai, Chitimabhorn Chanbrahama
   153

2. Assessment of Medical Student’s Perceptions towards Educational Environment in Surgical Theaters
   Wattakorn Laohapiboolrattana, Variya Chatdang, Soraya Suntronsawat, Pongphon Chuchuen, Krishna Suvarnabhumi, Thitiworn Choosong
   163

3. Assessment of Optimal Pitch Ratio in 4D Computed Tomography Images for Reducing Radiation Dose with Sustained Image Quality
   Sumalee Yabsantia, Chirasak Khamfongkhrua
   173

4. Risk of Hypokalemia to the First Episode Peritonitis Related to Peritoneal Dialysis
   Chayutthaphong Chaisai’, Pongartch Ploychitkul, Surapon Nochaiwong, Chidchanok Ruengorn, Setthapon Panyathong, Yuraporn Kaisuwan
   187

Review Articles

5. Relationship between Thai Working Lifestyles and Lumbar Osteophyte
   Patcharin Chanapa
   201

   Watthanaree Ammawat, Seree Chadcham
   211