

MED-ED CCRN/PCCN Exam Review

Agenda

Day One - CCRN only:

Cardiovascular

Physiology and Hemodynamics | Cardiac Pharmacology | Acute Coronary Syndrome | Acute Myocardial Infarction | Heart Failure, Pulmonary Edema | Cardiogenic Shock | Acute Peripheral Vascular Insufficiency | Cardiomyopathy | Hypertensive Crisis | Structural Heart Defects

Lunch 12:00 pm to 1:00 pm

Pulmonary

Assessment and Physiology | Acute Respiratory Failure | Ventilator Strategies | ARDS | Pneumonia | Pulmonary Embolus | Asthma | Chest Trauma | Pulmonary Hypertension

Neuro Assessments

Space-Occupying Lesions | Seizure Disorders | Stroke | Brain Death | Encephalopathy | Neurologic Infectious Disease

Day Two - CCRN/PCCN

Exam Preparation

Requirements | Study Techniques | Resources, References and Practice

Professional Caring and Ethical Practice

Synergy Model | Systems Thinking | Advocacy and Moral Agency | Response to Diversity | Facilitation of Learning | Clinical Inquiry

Hematology

Life-Threatening Coagulopathies | Anemia | Thrombocytopenia

Endocrine

Diabetic Ketoacidosis | HHS | SIADH | Diabetes Insipidus | Hypoglycemia

Lunch 12:00 pm to 1:00 pm

Renal

Renal Assessment | Acute Renal Failure | CKD | Electrolyte Imbalances | Integumentary Disorders

Gastrointestinal

GI Hemorrhage, Hepatic Failure | Acute Pancreatitis, Bowel Infarction | Abdominal Trauma | GI Infection | GI Motility Disorders

Behavioral and Psychosocial

Delirium and Dementia | Mood Disorders and Depression | Substance Abuse | PTSD, Suicidal Behaviors

Multisystem Failure

Bariatric Complications | Healthcare-Associated Infections | Sepsis Continuum | Shock States, MODS | Multisystem Trauma | Toxic Exposure/Ingestions

Day Three – PCCN only

Cardiovascular

Assessment and Physiology | Cardiac Pharmacology | Acute Coronary Syndrome, STEMI | Post CABG | Heart Failure, Pulmonary Edema | Peripheral Vascular Disease | Aneurysm | Acute Inflammatory Disease | Dysrhythmias | Cardiomyopathies | Cardiac Tamponade | Valvular Disease | Genetic Cardiac Disease

Lunch 12:00 pm to 1:00 pm

Pulmonary

Assessment and Physiology | Acute Respiratory Distress and Failure | Acute Lung Injury | Respiratory Infections | Pulmonary Embolus | Severe Asthma, Chronic Lung Disease | Pneumothorax | Pulmonary Hypertension | Exacerbation of COPD | Sleep-Disordered Breathing | Thoracic Surgery

Neuro Assessments

Intracranial Hemorrhage | Seizure Disorders | Stroke | Brain Death | Encephalopathy | Neurologic Infectious Disease