

Critical Care and Rapid Response Topics

Contact Hours: 13.5 CE



Introduction

Two days of instruction are devoted to the many situations health care professionals deal with which involves astute assessment skills and rapid collaborative interventions. The pathophysiologic conditions covered are applicable to all personnel including emergency room, critical care, medical-surgical and extended care.

The seminar includes assessment components across the lifespan from pediatrics to geriatrics and also trauma patients. Various conditions are covered using a physiologic approach to enhance assessment skills. Etiology, clinical manifestations, diagnostics, and treatment aspects are covered. Case studies are used to enhance learning.

Objectives

1. State the components of, and observations made, during the primary and secondary assessments used in the evaluation of acutely ill pediatric patients, adult patients, and trauma victims.
2. Identify important components of airway management and clinical implications in caring for acute patients.
3. Verbalize the physiology, causes, and clinical manifestations of respiratory failure.
4. Verbalize the clinical manifestations and appropriate treatment for patients with a suspected pulmonary embolism.
5. Verbalize the clinical manifestations and appropriate treatment for a patient with pulmonary edema.
6. Verbalize the pathogenesis of coronary artery disease and the relationship to angina and myocardial infarction.
7. State the pathophysiology, clinical manifestations, diagnostics, and management of patients with myocardial ischemia and infarction.
8. State the appropriate manifestations and treatment for disorders of the pericardium.
9. Relate the pathophysiology, clinical manifestations, and diagnostic findings in the various classifications of heart failure.
10. State the appropriate treatment modalities used in the management of heart failure.
11. State the appropriate pharmacologic and electric treatment of specific types of dysrhythmias.

12. Differentiate the major types of shock and state the causes, clinical manifestations, and treatment of each.
13. Relate the clinical manifestations to the physiologic causes of altered cerebral perfusion.
14. Discuss the clinical manifestations, treatment, complications, and interventions in brain attack victims.
15. State the pathophysiology, clinical manifestations, and interventions utilized in spinal cord injured victims.
16. State the clinical manifestations seen in burn victims and appropriate interventions.

Recent seminar participants had this to say about “Critical Care and Rapid Response Topics”



“What a great review! I think all ED and ICCU nurses should take this class every couple of years. Great outline to help during the session and for future reference.”

“This was a very informative class! Helps me care for patients more effectively and recognize critical changes in them. The case studies were excellent in bringing everything together!”

“I have worked emergency room for a number of years. This seminar reinforces so many important points and knowledge I had forgotten. I will definitely be a more effective nurse for my patients.”

“This class provided more in depth assessment skills and an extensive knowledge base that will help me to better critically think in the care of my patients. I loved all the visuals of disease pathology and the EKG examples!”

“This was a wonderful class! The topics were very relevant to rural hospitals and what is encountered by ED nurses and nurses on the floor. The written material is exceptional and I learned a ton of information in two short days.”



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President and Principle Consultant

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