



STUDY POINTS

Resuscitation Module

MyEMCert study points can be used to focus areas of study and preparation. The study point does not contain specific information that would lead you to the diagnosis or correct answer but would instead direct you to learning and reference materials.

Resuscitation Study Points

Cardiovascular

- Diagnostic evaluation and treatment of symptomatic bradycardia
- Diagnostic evaluation, recognition, and treatment of drug-induced bradycardia
- Diagnostic evaluation and treatment of narrow-complex tachydysrhythmias
- Diagnostic evaluation and treatment of wide-complex tachydysrhythmias
- Diagnostic evaluation and treatment for PEA
- Treatment of Wolff-Parkinson-White tachycardia

Respiratory

- Diagnostic evaluation and treatment of severe asthma including status asthmaticus
- Diagnostic evaluation and treatment of respiratory failure associated with COPD
- Diagnostic evaluation and treatment of undifferentiated respiratory failure
- Appropriate use of noninvasive respiratory support in respiratory failure

Neurologic

- Diagnostic evaluation and treatment of altered mental status
- Diagnostic evaluation and treatment of acute ischemic stroke
- Recognition and treatment of posterior ischemic stroke
- Treatment of delirium at end-of-life

Obstetric Gynecologic

- Diagnostic evaluation and treatment of eclampsia
- Treatment of postpartum complications
- Diagnostic evaluation and treatment of post-partum hemorrhage
- Complicated delivery techniques

Neonatal

- Newborn resuscitation
- Neonatal post-delivery resuscitation after birth complications
- Differential diagnosis and management of vomiting in neonates
- Management of episodic hyper-cyanotic (“tet”) spells

Pediatric

- Diagnostic evaluation and treatment of suspected child maltreatment/abuse
- Risk stratification of pediatric head injury
- Evaluation of the child with abdominal trauma
- Differential diagnosis of respiratory distress in the pediatric trauma patient
- Treatment of pediatric drowning/near-drowning
- Diagnostic evaluation and treatment of pediatric diabetic ketoacidosis (DKA)
- Management of stroke in patients with sickle cell disease
- Initial management of children in septic shock
- Management of pediatric bradycardia

Trauma

- Treatment of traumatic cardiac arrest
- Diagnostic evaluation and treatment of blunt chest trauma
- Approach to the difficult airway in patients with traumatic injuries
- Massive hemorrhage control
- Diagnostic evaluation and treatment of adult with burn injury
- Treatment of extremity burns
- Diagnostic evaluation and treatment of an electrical injury
- Diagnostic evaluation and treatment after hanging injury
- Diagnostic evaluation and treatment of crush syndrome

Hospice and Palliative

- End-of-life care treatment
- End-of-life care and decision-making
- Understanding appropriate termination of resuscitation efforts

Miscellaneous

- Treatment of hyperthermia
- Treatment of heat stroke
- Diagnostic evaluation and treatment of hypothermia
- Diagnostic evaluation and treatment of severe allergic reactions including anaphylaxis
- Vascular access in unstable patients
- Diagnostic evaluation and treatment of septic shock
- Diagnostic evaluation, recognition, and treatment diabetic ketoacidosis
- Recognition and treatment of adverse effects of opioids
- Treatment of cyanide poisoning
- Liability for care rendered when off-duty

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