

STUDY POINTS

Pulmonary Emergencies Module

MyEMSCert 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.

Pulmonary Emergencies Study Points

Airway and Ventilation

- Endotracheal intubation techniques
- Airway adjuncts
- Confirming correct endotracheal tube placement
- Drugs and procedures for rapid sequence intubation
- Treatment of foreign body airway obstruction
- Treatment of tracheostomy emergencies

Ventilation

- NPPV use in respiratory distress
- Ventilation in obstructive pulmonary pathology
- Mechanical ventilation in COPD
- Ventilation with a bag-valve-mask
- Complications of mechanical ventilation
- Prehospital use of NPPV
- Hemodynamics of NPPV
- Complications of ventilation
- Contraindications to NPPV

Pulmonary Conditions

- Evaluation and treatment of acute dyspnea
- Treatment of acute decompensated heart failure
- Evaluation and treatment of a tension pneumothorax

Monitoring

- Capnography utilization in the diagnosis of respiratory disease
- Use and interpretation of waveform capnometry

Regulations and Principles of Transport

- The EMS Compact
- Protecting Patients Access to Emergency Medications Act of 2017
- Regulations guiding emergency research
- Ambulance safety
- EMS vehicle operations
- Federal regulations affecting EMS operations
- Center for Medicare and Medicaid Services (CMS) impact on EMS
- Levels of EMS clinicians
- State laws and rulemaking

Miscellaneous

- Evaluation and treatment of suspected opioid overdose
- Complications of albuterol administration
- Flight physiology and treating critical patients