

STUDY POINTS

Neurologic and Obstetric Emergencies

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.

Neurological Emergencies

- Benefits of designation
- Stroke center capabilities
- Assessment of stroke victims
- Role of stroke assessment in emergency medical dispatch
- Benefits and purposes of prehospital stroke alert
- Appropriate management of transient ischemic attack (TIA)
- Features of a convulsive concussion
- Seizure complications
- Alcohol withdrawal syndrome

Mental Health Emergencies

- Suicide risk factors
- Physical restraint application
- Sedation medication pharmacology

Obstetric Emergencies

- Transport decisions for breech presentation
- Management of umbilical cord prolapse
- Management of breech presentation during labor
- Causes of shoulder dystocia
- Signs of placental abruption
- Management of complications during vaginal delivery
- Management of seizure in pregnant patient

- Management of eclampsia
- Complications of eclampsia management
- Recognition and management of side effects of high dose magnesium administration
- Childbirth complications
- Prolapsed cord complications

EMS Operations

- Financing
- Legal requirements
- Single-tier ambulance design
- Multiple-tier ambulance design
- Effect on patient outcomes
- EMS dispatch principles
- Interfacility transport mode
- EMS communication & patient privacy
- First responder prioritized dispatch

February 2025