



Emergency Medicine Learning Outcomes

EM 1: Demonstrate an understanding of scientific concepts and the knowledge necessary for: history taking, physical exam, diagnostic studies, differential diagnosis, and clinical intervention and therapeutics of acute and emergent medical conditions seen in the emergency department.

EM 2: Communicate effectively to patients with acute and emergent health conditions and other professionals in the emergency department.

EM 3: Communicate an adult, acute patient case in the emergency department with a specialist.

EM 4: Perform a history & physical exam, interpret diagnostic studies, develop a management plan, provide patient education, document patient encounter and deliver an oral presentation of common conditions in the emergency department.

EM 5: Perform common technical skills in the emergency department.

EM 6: Develop a differential diagnosis on an elderly patient with a common emergent condition in the Emergency Department.

EM 7: Order and interpret common emergency medicine related diagnostic tests.

EM 8: Demonstrate respect, compassion and empathy to patients and colleagues, displaying sensitivity to one's individual background in the emergency department.

EM 9: Demonstrate the ability to think critically and problem solve to make informed decisions about diagnostic and therapeutic interventions using patient information, scientific evidence and clinical judgment in the emergency department.

EM 10: Develop a differential diagnosis on an infant patient with a common emergent condition in the Emergency Department.

EM 11: Develop a differential diagnosis on a child with a common emergent condition in the Emergency Department.

EM 12: Perform and document a clinical encounter with an adult patient who is seeking emergent care in the emergency department setting.

Common Diagnoses Emergency Medicine	Common Procedures Emergency Medicine
Chest pain	Radiology interpretation (musculoskeletal and abdomen - required)
Back pain	Laceration/wound repair, suturing (required)
Suicidality	Splinting (sprain, fracture) (required)
Abdominal pain	Incision and drainage (required)
Change in mental status	EKG interpretation
Cerebrovascular accident	Nerve block
Headache	Digital rectal exam
Nephrolithiasis	Wound check
Cellulitis	Foreign body removal
Laceration	
Coronary Heart Disease	
Dyspnea of Exertion	
Congestive Heart Failure	
Palpitations	
Syncope	
Fractures/dislocations	
Pancreatitis	
Appendicitis	
Cholecystitis	
Diarrhea/constipation	
Gastrointestinal bleeding	
Foreign body aspiration	
Respiratory infection	
Pneumonia	
Pulmonary embolism	
Epidural/subdural hematoma	
Headache	
Seizure	

Vertigo	
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