



Emergency Medicine End of Rotation™ EXAM TOPIC LIST

CARDIOVASCULAR

Acute/subacute bacterial endocarditis	Heart failure
Angina	Hypertensive emergencies
Arrhythmias	Hypotension (cardiogenic shock, orthostatic hypotension)
Cardiac tamponade	Orthopnea
Chest pain	Palpitations
Conduction disorders (atrial fibrillation/flutter, supraventricular tachycardia, bundle branch block, ventricular tachycardia/fibrillation, premature beats)	Pericardial effusion
Coronary heart disease (non-ST acute myocardial infarction, ST segment elevation acute myocardial infarction, angina pectoris, unstable angina, Prinzmetal/variant angina)	Peripheral vascular disease
Dyspnea on exertion	Syncope
Edema	Valvular disease (aortic stenosis, aortic regurgitation, mitral stenosis, mitral regurgitation)
	Vascular disease (aortic aneurysm/dissection, arterial occlusion/thrombosis, phlebitis)

ORTHOPEDICS/RHEUMATOLOGY

Back strain/sprain	Herniated disk
Bursitis/tendonitis	Low back pain
Cauda equine	Osteomyelitis
Costochondritis	Pain
Ecchymosis/erythema	Septic arthritis
Fractures/dislocations (shoulder, forearm/wrist/hand, hip, knee, ankle/foot)	Soft tissue injuries
Gout	Sprains/strains
	Swelling/deformity



GASTROINTESTINAL/NUTRITIONAL

Abdominal pain	Giardiasis and other parasitic infections
Acute appendicitis	Heartburn
Acute cholecystitis	Hematemesis
Acute hepatitis	Hemorrhoids (thrombosed)
Acute pancreatitis	Hernia (incarcerated/strangulated)
Anal fissure/fistula/abscess	Infectious diarrhea
Anorexia	Inflammatory bowel disease/toxic megacolon
Change in bowel habits/diarrhea/constipation	Ischemic bowel disease
Cholangitis	Jaundice
Cirrhosis	Mallory-Weiss tear
Diarrhea/constipation	Melena; bleeding per rectum
Diverticular disease	Nausea/vomiting
Esophagitis	Obstruction (small bowel, large bowel, volvulus)
Gastritis	Peptic ulcer disease
Gastroenteritis	
Gastrointestinal bleeding	

PULMONOLOGY

Acute bronchiolitis	Pleural effusion
Acute bronchitis	Pleuritic chest pain
Acute epiglottitis	Pneumonia (bacterial, viral, fungal, human immunodeficiency virus-related)
Acute respiratory distress syndrome	Pneumothorax
Asthma	Pulmonary embolism
Croup	Respiratory syncytial virus
Foreign body aspiration	Shortness of breath
Hemoptysis	Tuberculosis
Influenza	Wheezing
Lung cancer	
Pertussis	



NEUROLOGY

Altered level of consciousness/coma	Numbness/paresthesia
Bell palsy	Seizure (symptom)
Encephalitis	Seizure disorders
Epidural/subdural hematoma	Spinal cord injury
Guillain-Barré syndrome	Status epilepticus
Head trauma/concussion/contusion	Stroke
Headache (migraine, cluster, tension)	Subarachnoid hemorrhage/cerebral aneurysm
Intracerebral hemorrhage	Syncope
Loss of consciousness/change in mental status	Transient ischemic attack
Loss of coordination/ataxia	Vertigo
Loss of memory	Weakness/paralysis
Meningitis	

ENOT/OPHTHALMOLOGY

Acute laryngitis	Hyphema
Acute otitis media	Labyrinthitis
Acute pharyngitis (viral, bacterial)	Macular degeneration (wet)
Acute sinusitis	Mastoiditis
Allergic rhinitis	Nasal congestion
Barotrauma	Optic neuritis
Blepharitis	Orbital cellulitis
Blow-out fracture	Otitis externa
Conjunctivitis	Papilledema
Corneal abrasion/ulcer	Peritonsillar abscess
Dacryoadenitis	Retinal detachment
Dental abscess	Retinal vein occlusion
Ear pain	Sore throat
Epiglottitis	Trauma/hematoma (external ear)
Epistaxis	Tympanic membrane perforation
Foreign body (eye, ear, nose)	Vertigo
Glaucoma (acute angle closure)	Vision loss



UROLOGY/RENAL

Acid/base disorders	Incontinence
Acute renal failure	Nephrolithiasis
Cystitis	Orchitis
Dysuria	Prostatitis
Epididymitis	Pyelonephritis
Fluid and electrolyte disorders	Suprapubic/flank pain
Glomerulonephritis	Testicular torsion
Hematuria	Urethritis
Hernias	

DERMATOLOGY

Bullous pemphigoid	Lice
Burns	Pilonidal disease
Cellulitis	Pressure sores
Dermatitis (eczema, contact)	Rash
Discharge	Scabies
Drug eruptions	Spider bites
Erysipelas	Stevens-Johnson syndrome
Herpes zoster	Toxic epidermal necrolysis
Impetigo	Urticaria
Itching	Viral exanthems

ENDOCRINOLOGY

Adrenal insufficiency	Hyperthyroidism
Cushing disease	Hypothyroidism
Diabetes insipidus	Nonketotic hyperglycemia
Diabetes mellitus	Palpitations
Diabetic ketoacidosis	Thyroiditis
Heat/cold intolerance	Tremors
Hyperparathyroidism	



OBSTETRICS/GYNECOLOGY

Amenorrhea	Pelvic inflammatory disease
Dysfunctional uterine bleeding	Pelvic pain/dysmenorrhea
Ectopic pregnancy	Placenta abruption
Endometriosis	Placenta previa
Fetal distress	Premature rupture of membranes
Intrauterine pregnancy	Spontaneous abortion
Mastitis/breast abscess	Vaginal discharge
Ovarian cysts	Vaginitis

PSYCHIATRY/BEHAVIORAL MEDICINE

Anxiety disorders	Schizophrenia spectrum and other psychotic disorders
Bipolar and related disorders	Spouse or partner neglect/violence
Depressive disorders	Substance use disorders
Neurocognitive disorders	Suicide
Panic disorder	
Posttraumatic stress disorder	

HEMATOLOGY

Acute leukemia	Hemolytic anemia
Anemia	Hypercoagulable states
Aplastic anemia	Lymphomas
Clotting factor disorders	Polycythemia
Easy bruising	Sickle cell anemia/crisis
Fatigue	Thrombocytopenia

**Updates include style and spacing changes and organization in content area size order. No content changes were made.