



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)

ORTHOPEDECS/RHEUMATOLOGY

Back strain/sprain	Herniated disk
Bursitis/tendonitis	Low back pain
Cauda equina	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
Dysuria
Epididymitis
Fluid and electrolyte disorders
Glomerulonephritis
Hematuria
Hernias

Orchitis
Prostatitis
Pyelonephritis
Suprapubic/flank pain
Testicular torsion
Urethritis

DERMATOLOGY

Bullous pemphigoid
Burns
Cellulitis
Dermatitis (eczema, contact)
Discharge
Drug eruptions
Erysipelas
Herpes zoster
Impetigo
Itching

Lice
Pilonidal disease
Pressure sores
Rash
Scabies
Spider bites
Stevens-Johnson syndrome
Toxic epidermal necrolysis
Urticaria
Viral exanthems

ENDOCRINOLOGY

Adrenal insufficiency
Cushing disease
Diabetes insipidus
Diabetes mellitus
Diabetic ketoacidosis
Heat/cold intolerance
Hyperparathyroidism

Hyperthyroidism
Hypothyroidism
Nonketotic hyperglycemia
Palpitations
Thyroiditis
Tremors

OBSTETRICS/GYNECOLOGY

Amenorrhea
Dysfunctional uterine bleeding
Ectopic pregnancy
Endometriosis
Fetal distress

Pelvic inflammatory disease
Pelvic pain/dysmenorrhea
Placenta abruption
Placenta previa
Premature rupture of membranes



Intrauterine pregnancy
Mastitis/breast abscess
Ovarian cysts

Spontaneous abortion
Vaginal discharge
Vaginitis

PSYCHIATRY/BEHAVIORAL MEDICINE

Anxiety disorders
Bipolar and related disorders
Depressive disorders
Neurocognitive disorders
Panic disorder
Posttraumatic stress disorder

Schizophrenia spectrum and other psychotic disorders
Spouse or partner neglect/violence
Substance use disorders
Suicide

HEMATOLOGY

Acute leukemia
Anemia
Aplastic anemia
Clotting factor disorders
Easy bruising
Fatigue

Hemolytic anemia
Hypercoagulable states
Lymphomas
Polycythemia
Sickle cell anemia/crisis
Thrombocytopenia

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

DISCLAIMER

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