

Emergency Medicine End of Rotation™ Exam Topic List

Effective beginning July 2026 for all EOR exam administrations

Cardiovascular – 18%

Arrhythmias/Conduction disorders	Traumatic, infectious, and inflammatory heart conditions
Atrial	Acute rheumatic carditis
Heart blocks	Cardiac tamponade
Junctional	Infective endocarditis
Premature beats	Myocarditis
Ventricular	Pericardial effusion
Cardiomyopathy	Pericarditis
Dilated	Valvular disorders
Hypertrophic	Aortic
Restrictive	Mitral
Coronary artery disease	Pulmonary
Acute coronary syndrome	Rheumatic heart disease
Vasospastic angina (Prinzmetal angina)	Tricuspid
Heart failure	Vascular disorders
Hypertensive disorders	Aortic aneurysm/dissection
Hypertensive emergencies	Arterial embolism/thrombosis
Severe asymptomatic hypertension	Arteriovenous malformation
(Hypertensive urgency)	Atherosclerosis
Hypotension	Deep vein thrombosis
Orthostatic hypotension	Peripheral artery disease
Vasovagal hypotension	Phlebitis/Thrombophlebitis
Shock	Vasculitides
Cardiogenic	
Distributive	
Hypovolemic	
Obstructive	

Rheumatologic/Musculoskeletal – 12%

Avascular necrosis
 Carpal tunnel syndrome
 Infectious disorders
 Osteomyelitis
 Septic arthritis
 Inflammatory conditions
 Bursitis
 Costochondritis
 Myositis
 Tendonitis
 Tenosynovitis
 Osteoarthritis
 Rheumatologic disorders
 Gout/Pseudogout
 Polyarteritis nodosa
 Polymyalgia rheumatica

Rheumatologic disorders, continued
 Polymyositis
 Reactive arthritis
 Spine disorders
 Ankylosing spondylitis
 Disc disease
 Spinal stenosis
 Spondylolisthesis
 Spondylolysis
 Traumatic conditions
 Cauda equina syndrome
 Compartment syndrome
 Fractures/Dislocations
 Ligamentous tears
 Meniscal injuries
 Sprains/Strains

Gastrointestinal – 10%

Acute pancreatitis
 Biliary tract disorders
 Acute cholangitis
 Acute cholecystitis
 Blunt and penetrating abdominal trauma
 Bowel perforation
 Esophageal disorders
 Boerhaave syndrome
 Esophageal varices
 Esophagitis
 Gastroesophageal reflux disease
 Mallory-Weiss tear
 Foodborne illness
 Foreign body
 Gastric disorders
 Gastritis
 Peptic ulcer disease
 Gastrointestinal bleeding
 Hepatic disorders
 Acute hepatitis
 Cirrhosis

Intestinal/Colorectal disorders
 Abscess/Fistula
 Acute appendicitis
 Acute infectious gastroenteritis (viral, bacterial)
 Anal fissure/fistula
 Diverticular disease
 Fecal impaction/Incontinence
 Hemorrhoidal disorders
 Hernias (incarcerated/strangulated)
 Inflammatory bowel disease
 Ischemic bowel disease
 Obstruction (small bowel, large bowel, volvulus)
 Toxic megacolon
 Neoplasms
 Benign
 Malignant
 Toxidromes
 Acetaminophen poisoning
 Reye syndrome
 Substances

Pulmonary – 10%

Acute respiratory distress syndrome	Infectious disorders, continued
Acute respiratory failure	Pertussis
Airway obstruction	Pneumonias
Anaphylaxis	Bacterial
Asthma exacerbation	Fungal
Blunt and penetrating chest trauma	Human immunodeficiency virus-related
Bronchiectasis	Viral
Carbon monoxide poisoning	Tuberculosis
Chronic obstructive pulmonary disease exacerbation	Inhalation injury
Drowning	Neoplasms
Foreign body aspiration	Benign
Hypercapnia	Malignant
Hypoxia	Pleural effusion
Infectious disorders	Pneumothorax
Acute bronchiolitis	Pulmonary circulation
Acute bronchitis	Pulmonary edema
Acute epiglottitis	Pulmonary embolism
Influenza	
Laryngotracheobronchitis	

Neurologic – 8%

Altered mental status	Seizure disorders
Cerebellar dysfunction	Epilepsy
Cerebral edema/herniation	Non-epileptic seizures
Cranial nerve palsies	Status epilepticus
Degenerative/Neuromuscular disease	Stroke
Dementia/Delirium	Hemorrhagic
Headache	Ischemic
Cluster	Transient ischemic attack
Migraine	Subarachnoid hemorrhage/Cerebral aneurysm
Tension	Trauma
Increased intracranial pressure	Head trauma/Traumatic brain injury
Loss of consciousness/Coma	Intracranial hemorrhage
Neurogenic syncope	Spinal cord injury
Peripheral nerve disease	Spinal epidural abscess/hemorrhage
Guillain-Barré syndrome	
Myelopathy	
Neuralgia/Neuritis	
Neuropathy	
Radiculopathy	

Eyes, Ears, Nose, Oral Cavity, and Throat (EENOT) – 7%

Ear disorders

- Barotrauma
- Dysfunction of the eustachian tube
- External ear trauma/hematoma
- Foreign body
- Mastoiditis
- Otitis externa
- Otitis media
- Tympanic membrane perforation
- Vertigo

Eye disorders

- Conjunctivitis
- Corneal disorders
 - Corneal abrasion/ulcer
 - Keratitis
- Glaucoma (acute angle closure)
- Inflammatory disorders
 - Scleritis
 - Uveitis
- Lid disorders
 - Blepharitis
- Ocular trauma
 - Blowout fracture
 - Foreign body
 - Globe rupture
 - Hyphema

Eye disorders, continued

- Optic neuritis
- Orbital/Periorbital cellulitis
- Retinal disorders
 - Retinal detachment
 - Retinal vascular occlusion
- Vision abnormalities
 - Amaurosis fugax

Nose/Sinus disorders

- Acute/Chronic rhinosinusitis
- Epistaxis
- Nasal trauma

Oropharyngeal disorders

- Angioedema
- Dacryoadenitis
- Dental abscess
- Dental caries
- Epiglottitis
- Laryngitis
- Laryngotracheobronchitis (croup)
- Peritonsillar abscess/Retropharyngeal abscess
- Pharyngitis

Psychiatric/Behavioral Health – 7%

Anxiety disorders

- Generalized anxiety disorder
- Panic disorder

Bipolar and related disorders

Child/Elder neglect or violence

Delirium

Depressive disorders

Eating disorders

Functional neurological symptoms disorder

Homicidal ideation

Psychosis

Schizophrenia spectrum and other psychotic disorders

Sleep-wake disorders

Somatic symptom disorders

Substance-related disorders

Suicidal ideation

Toxidromes

Trauma/Stress-related disorders

Posttraumatic stress disorder

Renal/Genitourinary – 6%

Acid-base disturbances	Obstructive disorders
Blunt and penetrating pelvic trauma	Uro/Nephrolithiasis
Electrolyte disturbances	Renal disease
Infectious disorders	Acute kidney injury
Cystitis	Chronic kidney disease
Epididymitis	Rhabdomyolysis
Orchitis	Testicular torsion
Prostatitis	Urinary retention
Pyelonephritis	
Urethritis	

Dermatologic – 5%

Allergic reactions	Vector-borne illnesses
Contact dermatitis	Wounds
Drug eruptions	Abrasions/Lacerations
Urticaria	Bites/Stings
Diseases of hair, nails, or skin	Burns
Bullous pemphigoid	Cold exposure injury
Erythema multiforme	Cutaneous foreign body
Pilonidal disease	Ulcers
Toxic epidermal necrolysis	
Infectious disorders	
Bacterial	
Abscess	
Cellulitis	
Folliculitis	
Impetigo	
Fungal	
Viral	
Herpes zoster	
Measles	
Rubella/Rubeola	
Varicella	
Viral exanthems	
Skin infestations	
Pediculosis	
Scabies	

Gynecologic/Reproductive Health – 5%

Breast disorders

- Abscess

- Mastitis

Cervical disorders

- Cervicitis

- Pelvic inflammatory disease

Infectious disorders

- Chlamydia

- Gonorrhea

- Herpes simplex virus

- Syphilis

- Trichomoniasis

Menstrual disorders

Ovarian disorders

- Ovarian cyst

- Ovarian torsion

- Tubo-ovarian abscess

Pregnancy

- Abortion

- Bleeding in pregnancy

- Abruptio placentae

- Placenta previa

- Ectopic pregnancy

- Medical disorders of pregnancy

- Fetal distress

- Hyperemesis gravidarum

- Hypertensive disorders of pregnancy

- Prelabor rupture of membranes

Uterine disorders

- Endometriosis

Vaginal/Vulvar disorders

- Bartholin gland cysts

- Vaginitis

Endocrine – 4%

Adrenal disorders

- Acute adrenal insufficiency

Diabetes mellitus

Diabetic ketoacidosis

Hyperosmolar hyperglycemic syndrome

Hypoglycemia

Pituitary disorders

- Cushing disease

- Diabetes insipidus

- Syndrome of inappropriate antidiuretic hormone secretion

Thyroid and parathyroid disorders

- Hyper/Hypoparathyroidism

- Hyper/Hypothyroidism

- Thyroid storm

- Thyroiditis

Hematologic – 4%

Anemias

- Hemolytic

Coagulation disorders

- Disseminated intravascular coagulation

- Immune thrombocytopenic purpura

- Thrombotic thrombocytopenic purpura

Hemorrhagic shock

- Leukemias

- Lymphomas

- Polycythemia

- Sickle cell disease

Infectious Diseases – 4%

Bacteremia	Sepsis
Bacterial infections	Sexually transmitted infections
Clostridioides difficile	Vector-borne infections
Clostridium tetani	Viral infections
Necrotizing fasciitis	Coronavirus disease 2019 (COVID-19)
Pertussis	Herpes simplex virus
Tuberculosis	Human immunodeficiency virus/Acquired immunodeficiency syndrome
Encephalitis	Influenza
Fever	Rabies
Fever of unknown origin	
Fever without a source	
Fungal infections	
Parasitic infections	
Toxoplasmosis	

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