

Internal Medicine End of Rotation™ Exam Topic List

Effective beginning July 2026 for all EOR exam administrations

Every topic is a link — click a topic to open that section of its lesson, or a mauve band for the full lesson (295 linked topics)

Cardiovascular – 20%

Arrhythmias/Conduction disorders

Atrial

Heart blocks

Junctional

Premature beats

Ventricular

Cardiomyopathy

Dilated

Hypertrophic

Restrictive

Coronary artery disease

Acute coronary syndrome

Stable angina

Vasospastic angina (Prinzmetal angina)

Heart failure

Hypertensive disorders

Primary hypertension

Secondary hypertension

Severe asymptomatic hypertension

(Hypertensive urgency)

Hypotension

Orthostatic hypotension

Vasovagal hypotension

Lipid disorders

Shock

Cardiogenic

Hypovolemic

Obstructive

Traumatic, infectious, and inflammatory heart conditions

Acute rheumatic carditis

Infective endocarditis

Myocarditis

Pericardial effusion

Pericarditis

Valvular disorders

Aortic

Mitral

Pulmonary

Rheumatic heart disease

Tricuspid

Vascular disorders

Aortic aneurysm/dissection

Arterial embolism/thrombosis

Arteriovenous malformation

Atherosclerosis

Deep vein thrombosis

Peripheral artery disease

Phlebitis/Thrombophlebitis

Varicose veins

Vasculitides

Venous insufficiency

Pulmonary – 15%

Acute respiratory distress syndrome	Infectious disorders, continued
Acute respiratory failure	Tuberculosis
Asthma	Interstitial lung disease
Bronchiectasis	Neoplasms
Chronic obstructive pulmonary disease	Benign
Idiopathic pulmonary fibrosis	Malignant
Infectious disorders	Pleural effusion
Acute bronchitis	Pneumothorax
Acute epiglottitis	Pulmonary circulation
Empyema	Cor pulmonale
Influenza	Pulmonary edema
Pneumonias	Pulmonary embolism
Bacterial	Pulmonary hypertension
Fungal	Pulmonary nodule
Human immunodeficiency virus-related	Sarcoidosis
Viral	Sleep apnea

Gastrointestinal – 12%

Biliary tract disorders	Intestinal/Colorectal disorders
Cholangitis	Abscess/Fistula
Cholecystitis	Acute infectious gastroenteritis (viral, bacterial)
Cholelithiasis	Appendicitis
Esophageal disorders	Celiac disease
Boerhaave syndrome	Diverticular disease
Esophageal strictures	Hemorrhoidal disorders
Esophageal varices	Hernias
Esophagitis	Inflammatory bowel disease
Gastroesophageal reflux disease	Irritable bowel syndrome
Mallory-Weiss tear	Ischemic bowel disease
Motility disorders	Toxic megacolon
Zenker diverticulum	Neoplasms
Foodborne illness	Benign
Gastric disorders	Malignant
Gastritis	Nutrition
Peptic ulcer disease	Food allergies and food sensitivities
Gastrointestinal bleeding	Hypervitaminosis/Hypovitaminosis
Hepatic disorders	Pancreatitis
Cirrhosis	
Hepatitis	
MASH (metabolic dysfunction-associated steatohepatitis)/MALFD (metabolic dysfunction-associated fatty liver disease)	
Portal hypertension	

Endocrine – 10%

Adrenal disorders	Pagets disease of the bone
Adrenal insufficiency (acute/chronic)	Pituitary disorders
Hyperaldosteronism	Acromegaly
Hypercortisolism	Cushing disease
Pheochromocytoma	Diabetes insipidus
Diabetes mellitus	Growth hormone deficiency
Diabetic ketoacidosis	Pituitary adenoma
Disorders of calcium and phosphorous	Syndrome of inappropriate antidiuretic hormone secretion
Hyperosmolar hyperglycemic syndrome	Thyroid/Parathyroid disorders
Lipid disorders	Hyper/Hypoparathyroidism
Myxedema coma	Hyper/Hypothyroidism
Neoplasms	Thyroid storm
Benign	Thyroiditis
Malignant	

Neurologic – 10%

Congenital/Genetic disorders	Neoplasms
Huntington disease	Benign
Degenerative/neuromuscular disease	Malignant
Dementia/Delirium	Peripheral nerve disease
Multiple sclerosis	Guillain-Barré syndrome
Myasthenia gravis	Neuralgia/Neuritis
Parkinson disease	Neuropathy
Tremor/Tic disorder	Seizure disorders
Headache	Stroke
Complex	Hemorrhagic
Primary	Ischemic
Increased intracranial pressure	Transient ischemic attack
Infectious disorders	Trauma
Abscess	Intracranial hemorrhage
Encephalitis	Mild traumatic brain injury
Meningitis	Spinal cord injury

Renal/Genitourinary – 10%

Acid-base disturbances
Electrolyte disturbances
Infectious disorders
 Cystitis
 Prostatitis
 Pyelonephritis
Neoplasms
 Benign
 Malignant
Obstructive disorders
 Uro/Nephrolithiasis

Renal artery stenosis
Renal disease
 Acute kidney injury
 Chronic kidney disease
 Cystic kidney disease
 Hydronephrosis
 Nephritic syndrome
 Nephropathy
 Nephrotic syndrome

Rheumatologic/Musculoskeletal – 8%

Avascular necrosis
Infectious disorders
 Osteomyelitis
 Septic arthritis
Inflammatory conditions
 Bursitis
 Costochondritis
 Myositis
 Tendonitis
 Tenosynovitis
Neoplasms
 Benign
 Malignant
Osteoarthritis
Osteoporosis
Rheumatologic disorders
 Connective tissue diseases
 Gout/Pseudogout
 Polyarteritis nodosa
 Polymyalgia rheumatica

Rheumatologic disorders, continued
 Polymyositis
 Psoriatic arthritis
 Reactive arthritis
 Rheumatoid arthritis
 Sjögren syndrome
 Systemic lupus erythematosus
 Systemic sclerosis (scleroderma)
Spine disorders
 Ankylosing spondylitis
 Spinal stenosis
 Spondylolisthesis
 Spondylolysis
Traumatic conditions
 Falls
 Fractures/Dislocations
 Hematomas

Hematologic – 5%

Anemias	Fever of unknown origin
Hemolytic	G6PD deficiency
Macrocytic	Hemorrhagic shock
Microcytic	Leukemias
Normocytic	Lymphomas
Coagulation disorders	Multiple myeloma
Disseminated intravascular coagulation	Polycythemia
Immune thrombocytopenic purpura	Sickle cell disease
Thrombotic thrombocytopenic purpura	Thalassemias
von Willebrand disease	

Infectious Diseases – 5%

Bacteremia	Post-COVID conditions
Bacterial infections	Sepsis
Fever	Septic shock
Fever of unknown origin	Sexually transmitted infections
Neutropenic fever	Vector-borne infections
Fungal infections	Viral infections
Cryptococcus	Coronavirus disease 2019 (COVID-19)
Histoplasmosis	Human immunodeficiency virus/acquired immunodeficiency syndrome
Opportunistic infections	Influenza
Parasitic infections	
Toxoplasmosis	

Psychiatric/Behavioral Health – 5%

Advance care planning	Pain management
Anxiety disorders	Psychosis
Generalized anxiety disorder	Sleep-wake disorders
Panic disorder	Substance-related disorders
Phobic disorders	Trauma/Stress-related disorders
Bipolar and related disorders	Adjustment disorder
Child/Elder neglect or violence	Bereavement
Delirium	Posttraumatic stress disorder
Depressive disorders	
Eating disorders	

DISCLAIMER

The End of Rotation Topic Lists, Blueprints, and Core Tasks and Objectives are resources used by PAEA to guide the development of exam content and construction of exam forms. Questions on the exam are considered only a sample of all that might be included for the clinical experience, they are not intended to be all-inclusive, and may not reflect all content identified in the Topic Lists.

These resources will be useful to faculty when determining which other supervised clinical education experience objectives may require additional assessment tools. These resources may also be useful to students when studying for the exam; however the Topic Lists are not a comprehensive list of all the exam question topics. PAEA's goal is not to provide a list of all the topics that might be on the exams, but rather to provide students with a resource when preparing for the exams. PAEA recommends that students review the Topic List, Blueprint, and Core Tasks and Objectives in conjunction when preparing for the exam.

Smarty PANCE companion note: This document mirrors the official PAEA Internal Medicine End of Rotation™ Exam Topic List (effective July 2026) so you can study directly from it — the content areas, weights, topic wording, and order match the official list. The only thing we added is linking: every topic is clickable and opens that section of its Smarty PANCE lesson, and each content-area band links to the full lesson. Smarty PANCE is not sponsored or endorsed by, or affiliated with, PAEA. All trademarks are the property of their respective owners.