

Allergy and Immunology 1

Aspirin-exacerbated respiratory disease
Allergic rhinitis
Atopic dermatitis
Contact dermatitis
Common variable immune deficiency
Terminal complement deficiency
Urticaria

Allergy and Immunology 2

Angioedema
Hymenoptera allergy
Anaphylaxis
Food allergy
Penicillin allergy
Radiocontrast allergy
Graft vs host disease

Behavioral and Mental Health 1

Alcohol use disorder
Opioid use disorder
Eating disorders

Behavioral and Mental Health 2

Depression
Bipolar disorder

Behavioral and Mental Health 3

Anxiety disorders
Personality disorders
Schizophrenia
Somatic symptoms and related disorders
Autism spectrum disorders
Attention-deficit hyperactivity disorder

Cardiovascular 1

Chest pain
Coronary vascular disease testing
Chronic stable angina

Cardiovascular 2

Acute coronary syndromes

Cardiovascular 3

Heart failure
Cor pulmonale
Dilated cardiomyopathy
Prepartum cardiomyopathy

Cardiovascular 4

Hypertrophic cardiomyopathy
Restrictive cardiomyopathy
Cardiac tamponade
Constrictive pericarditis
Acute pericarditis

Cardiovascular 5

Heart murmurs
Aortic stenosis
Aortic regurgitation
Coarctation

Cardiovascular 6

Mitral stenosis
Mitral regurgitation
Mitral valve prolapse
Tricuspid regurgitation
Rheumatic fever
Prosthetic heart valves
Atrial septal defect
Patent foramen ovale
Ventricular septal defect

Cardiovascular 7

Diagnostic studies for arrhythmias
Sinus tachycardia
AVNRT
AVRT
Atrial tachycardia
Atrial flutter
Atrial fibrillation
Multifocal atrial tachycardia

Cardiovascular 8

Atrioventricular block
Bundle branch and fascicular block
Pacemaker indications
Ventricular tachycardia and torsades de points
Supraventricular tachycardia with aberrancy
Sudden cardiac death
Long QT syndrome
Implantable cardioverter-defibrillator indications

Cardiovascular 9

Atheroembolic disease
Thoracic aortic disease
Abdominal aortic aneurysm
Peripheral arterial disease
Preoperative cardiac risk assessment

Critical Care 1

Noninvasive ventilation
Invasive mechanical ventilation
Acute respiratory distress syndrome
Auto-PEEP
Peak pressure and plateau pressure
Ventilator liberation

Critical Care 2

Ventilator-associated pneumonia
Agitation, Pain, delirium
Transfusion
Nutrition
ICU weakness
Sepsis

Critical Care 3

- Fat embolism
- Toxic shock syndrome
- Hypertensive urgency and emergency
- Hyperthermia
- Serotonin syndrome

Critical Care 4

- Hypothermia
- Drug overdose
- Smoke inhalation
- Carbon monoxide poisoning
- Cyanide poisoning
- Organophosphate poisoning

Dermatology 1

- Nonpurulent skin infections
- Purulent skin infections
- Seborrheic dermatitis
- Dermatophytosis
- Onychomycosis
- Candida
- Pityriasis versicolor

Dermatology 2

- Herpes zoster
- Molluscum contagiosum
- Warts
- Scabies and beg bugs
- Venous stasis dermatitis
- Acne
- Rosacea
- Perioral dermatitis

Dermatology 3

- Psoriasis
- Seborrheic keratosis
- Actinic keratosis
- Squamous cell carcinoma
- Basal cell carcinoma
- Dysplastic nevi and melanoma
- Leukoplakia and erythroplakia
- Oral hairy leukoplakia
- Autoimmune blistering diseases

Dermatology 4

- Dermatologic signs of systemic disease
- Cutaneous lupus erythematosus

Dermatology 5

- Erythema multiforme
- Cutaneous drug reactions
- Stevens Johnson/Toxic epidermal necrolysis

Endocrinology 1

- Diabetes classification
- Diabetes prevention
- Diabetes screening
- Diabetes diagnosis
- Diabetes therapy
- Hyperglycemia in hospitalized patients

Endocrinology 2

- Acute diabetes complications
- Chronic diabetes complications
- Nondiabetic hypoglycemia
- Hyperlipidemia

Endocrinology 3

- Thyrototoxicosis and Hyperthyroidism
- Subclinical hyperthyroidism
- Thyroid storm
- Hypothyroidism
- Subclinical hypothyroidism
- Myxedema coma
- Goiter
- Thyroid nodules

Endocrinology 4

- Pituitary tumors
- Multiple endocrine neoplasia
- Hypopituitarism
- Diabetes insipidus
- Hypercalcemia
- Primary hyperparathyroidism
- Hypercalcemia treatment

Endocrinology 5

- Hypocalcemia
- Vitamin D
- Osteomalacia
- Paget disease of bone
- Cushing syndrome
- Adrenal insufficiency

Endocrinology 6

- Adrenal incidentaloma
- Pheochromocytoma
- Hyperaldosteronism
- Male hypogonadism

Gastroenterology 1

- Dysphagia
- Achalasia
- GERD
- Barrett esophagus
- Infectious and noninfectious esophagitis
- Nonulcer dyspepsia
- Chronic H. pylori and autoimmune gastritis
- Peptic ulcer disease

Gastroenterology 2

- Malabsorption
- Celiac disease
- Short bowel syndrome
- Acute and chronic pancreatitis
- Autoimmune pancreatitis
- Gastroparesis
- Distinguishing hepatocellular disease from cholestatic liver disease
- Biliary tract disease

Gastroenterology 3

- Hepatitis A
- Hepatitis B
- Hepatitis C
- Hemochromatosis
- Autoimmune hepatitis
- Primary biliary cholangitis
- Primary sclerosing cholangitis

Gastroenterology 4

- Alcoholic hepatitis
- Nonalcoholic fatty liver disease
- Nonalcoholic steatohepatitis
- Acute liver injury
- Acute liver failure
- Cirrhosis

Gastroenterology 5

- Pregnancy-related liver diseases
- Irritable bowel syndrome
- Inflammatory bowel disease
- Diverticulitis
- Acute mesenteric ischemia
- Acute ischemic colitis
- Chronic mesenteric ischemia

Gastroenterology 6

- Foodborne illness
- Acute diarrhea
- Clostridium difficile infection
- Amebiasis
- Chronic diarrhea
- Gastrointestinal bleeding
- Anorectal disorders

General Medicine 1

- Test characteristics
- ROC curve
- Likelihood ratios
- Study designs

General Medicine 2

- Measures of risk
- NNT and NNH
- Confidence intervals
- Type 1 and Type 2 errors
- Funnel plot

General Medicine 3

- Smoking cessation
- Hypertension

General Medicine 4

- Screening
- Immunizations

General Medicine 5

- Syncope
- Vertigo
- Chronic cough

General Medicine 6

- Pharyngitis
- Lemierre syndrome
- Epiglottitis
- Sinusitis
- Otitis externa
- Malignant otitis externa
- Otitis media

General Medicine 7

- Red eye
- Herpes zoster ophthalmicus
- Conjunctivitis
- Scleritis
- Episcleritis

General Medicine 8

- Iritis
- Selected corneal conditions
- Central retinal artery occlusion
- Retinal detachment
- Papilledema
- Diabetic retinopathy

General Medicine 9

- Obesity
- Systemic exertional intolerance disease
- Benign prostatic hyperplasia
- Prostatitis
- Erectile dysfunction

General Medicine 10

- Testicular pain
- Scrotal masses
- Patient safety and diagnostic error
- Transitions of care
- Informed consent
- Decisional capacity
- Confidentiality
- Disclosure of medical errors
- Impaired physician

Geriatrics 1

- Comprehensive geriatric assessment
- Elder mistreatment
- Physiological changes of aging
- Geriatric pharmacology, prescribing, and adverse drug events

Geriatrics 2

- Visual impairment
- Age-related macular degeneration
- Hearing impairment
- Falls
- Hip fracture
- Urinary incontinence

Geriatrics 3

- Pressure Injury
- Involuntary weight loss
- Constipation
- Depression
- Dementia

Geriatrics 4

- Delirium
- Sleep disorders
- Decision making capacity
- End of life planning
- Withholding treatment
- Physician-assisted death
- Geriatric driving assessment
- Geriatric dermatology

Hematology 1

- Aplastic anemia
- Pure red cell anemia
- Paroxysmal nocturnal hemoglobinuria
- Large granulocyte lymphocyte leukemia
- Acute lymphoblastic leukemia
- Acute myeloid leukemia
- Acute promyelocytic leukemia

Hematology 2

- Normocytic anemia
- Microcytic anemia
- Macrocytic anemia

Hematology 3

- Hemolytic anemia
- Sickle cell disease
- Thalassemia

Hematology 4

- Approach to thrombocytopenia
- Immune thrombocytopenic purpura
- Thrombocytopenia in pregnancy
- Thrombotic thrombocytopenic purpura
- Hemolytic uremic syndrome
- Heparin-induced thrombocytopenia
- Approach to bleeding disorders

Hematology 5

- Hemophilia A and B
- Acquired hemophilia
- von Willebrand disease
- Transfusion medicine
- Thrombophilia

Hematology 6

- Multiple myeloma
- Myeloproliferative disorders
- Myelodysplastic syndromes

Infectious Disease 1

- Fever of unknown origin
- Hereditary periodic fever syndromes
- Fever in hospitalized patients
- Hospital-acquired infections

Infectious Disease 2

- Occupational exposure to bloodborne infections
- Infection transmission precautions
- Bioterrorism agents
- Acute bronchitis and pertussis
- Community-acquired pneumonia

Infectious Disease 3

- Infective endocarditis
- M. tuberculosis infection

Infectious Disease 4

- Tick-borne diseases
- Traveler's diarrhea
- Malaria
- Typhoid fever
- Dengue
- Leptospirosis
- Chikungunya
- Zika

Infectious Disease 5

- Influenza
- Ebstein-Barr virus infections
- Varicella zoster infections
- Herpes simplex virus infections
- Posttransplant infections

Infectious Disease 6

- Meningitis
- Encephalitis
- Brain abscess
- Sexually transmitted infections
- Genital ulcers

Infectious Disease 7

- Osteomyelitis
- Urinary tract infections
- HIV prevention
- HIV screening
- HIV diagnosis

Infectious Disease 8

- HIV infection
- HIV therapy
- Pneumocystis
- Toxoplasmosis
- Cryptococcus
- Candida
- Aspergillosis
- Endemic mycosis

Nephrology 1

- Assessing kidney function
- Urinalysis
- Acid-base disorder problem solving

Nephrology 2

- Disorders of sodium balance
- Disorders of potassium balance
- Disorders of magnesium balance
- Disorders of phosphorus balance

Nephrology 3

- Acute kidney injury
- Autosomal dominant polycystic kidney disease
- Hereditary nephritis
- Thin glomerular basement membrane disease

Nephrology 4

- Chronic kidney disease
- Nephrolithiasis

Nephrology 5

- Hematuria evaluation
- Nephrotic and nephritic syndromes
- Causes of nephrotic syndrome

Nephrology 6

- Nephritic syndrome
- Causes of nephritic syndrome
- Rapidly progressive glomerulonephritis
- Tubulointerstitial diseases
- Renal tubular acidosis

Neurology 1

- Carotid artery disease
- Ischemic stroke and TIA
- Subarachnoid hemorrhage
- Intracerebral hemorrhage

Neurology 2

- Traumatic brain injury
- Parkinsonism
- Hyperkinetic movement disorders
- Compressive myelopathy
- Amyotrophic lateral sclerosis

Neurology 3

- Multiple sclerosis
- Idiopathic transverse myelitis
- Neuromyelitis optica

Neurology 4

- Migraine headache
- Tension headache
- Medication overuse headache
- Trigeminal autonomic cephalgias Trigeminal neuralgia

Neurology 5

- Seizure and epilepsy
- Status epilepticus

Neurology 6

- Myasthenia gravis
- Lambert-Eaton myasthenia gravis syndrome
- Peripheral neuropathy

Neurology 7

- Primary brain tumors
- Metastatic brain tumors
- Coma
- Brain death

Oncology 1

- Breast cancer
- Cervical cancer
- Endometrial cancer

Oncology 2

- Ovarian cancer
- Prostate cancer
- Testicular cancer
- Bladder cancer
- Colorectal cancer
- Anal cancer

Oncology 3

- Hepatocellular carcinoma
- Esophageal cancer
- Gastric cancer
- Neuroendocrine tumors
- Lung cancer

Oncology 4

- Pancreatic cancer
- Hodgkin lymphoma
- Non-Hodgkin lymphoma
- Cutaneous T-cell lymphoma

Oncology 5

- Renal cell carcinoma
- Thyroid cancer
- Head and neck cancer
- Cancer of unknown primary
- Cancer-associated infections
- Febrile neutropenia

Oncology 6

- Cancer emergencies
- Effects of cancer therapy
- Palliative care

Pulmonary 1

- Pulmonary function testing
- Asthma
- Occupational asthma
- Reactive airways dysfunction syndrome
- Aspirin-exacerbated respiratory disease
- Adult-onset eosinophilic asthma
- Exercise-induced bronchospasm
- Vocal cord dysfunction

Pulmonary 2

- Chronic unexplained dyspnea
- Chronic obstructive pulmonary disease
- Cystic fibrosis
- Bronchiectasis
- α1-Antitrypsin deficiency
- Hemoptysis
- Pulmonary arteriovenous malformation

Pulmonary 3

- Pleural effusion
- Pneumothorax
- Insomnia
- Sleep apnea

Pulmonary 4

- Solitary pulmonary nodule
- Diffuse parenchymal lung diseases

Pulmonary 5

- Altitude sickness
- Chronic hypercapnic respiratory failure
- Preoperative pulmonary assessment
- Venous thromboembolic disease
- Pulmonary hypertension

Rheumatology 1

- Infectious arthritis overview
- Gonococcal arthritis
- Nongonococcal arthritis
- Lyme arthritis
- Osteoarthritis
- Erosive osteoarthritis
- Diffuse idiopathic skeletal hyperostosis

Rheumatology 2

- Rheumatoid arthritis
- Adult onset Still disease
- Sjögren syndrome
- Spondyloarthropathies

Rheumatology 3

- Gout
- Calcium pyrophosphate deposition disease
- Hypertrophic osteoarthropathy
- Systemic lupus erythematosus
- Systemic sclerosis

Rheumatology 4

- Inflammatory myopathy
- Endocrine/toxic myopathies
- Vasculitis
- Relapsing polychondritis
- Rheumatologic disorders antibody associations

Rheumatology 5

- Elbow pain
- Back pain
- Knee pain
- Hip pain

Rheumatology 6

- Ankle and foot pain
- Hand and wrist pain
- Shoulder pain
- Complex regional pain syndrome
- Fibromyalgia

Test Taking Strategies

- Test taking strategies

Women’s Health 1

- Vaginitis
- Genital herpes
- Pelvic Inflammatory disease
- Cervical cancer screening

Women’s Health 2

- Breast cancer screening
- Breast lump evaluation
- Amenorrhea
- Polycystic ovary syndrome
- Infertility
- Abnormal uterine bleeding

Women’s Health 3

- Premenstrual syndrome
- Dysmenorrhea
- Menopause
- Female sexual disorders
- Intimate partner violence

Women’s Health 4

- Osteoporosis
- Contraception
- Ectopic pregnancy
- STI screening
- Hypertension during pregnancy
- UTI during pregnancy
- Diabetes during pregnancy