

Commonly Tested Diseases

Acidosis

- Metabolic
- Respiratory

Acromegaly

Addison's disease

Alcohol and drug withdrawal

ARDS

AIDS

Amyloidosis

Anemia

- Iron deficiency
- B12 & folate deficiency
- Aplastic
- Myelodysplastic
- Thalassemia
- Sickle cell
- Hemolytic
- Spherocytosis

Aneurysms

Ankylosing spondylitis (HLA B27)

Aortic disease

- Dissection
- Stenosis
- Regurgitation

Appendicitis

Arteritis

- Giant cell
- Polyarteritis nodosa
- Takayasu's
- Hypersensitivity

Arthritis

- Rheumatoid
- Infectious
- Osteo

Asthma

Atherosclerosis

Autoimmune disease

- SLE
- Sjogren's syndrome
- Scleroderma

Bleeding disorders

- Hemophilia
- Von Willebrand
- Thrombocytopenia
- Henoch-Schonlein purpura
- ITP

Brain edema and herniation

Breast diseases

- Fibrocystic change
- Fibroadenoma
- Mastitis

Bronchiectasis

Calcium-phosphate homeostasis

Cardiomyopathy

Celiac disease

Cholecystitis & lithiasis

Cirrhosis

Congenital heart diseases

COPD

- Emphysema
- Chronic bronchitis
- Pneumoconiosis
- Bronchiolitis obliterans (BOOP)

Coronary heart disease

- Angina
- CHF
- MI

Creutzfeldt-Jakob disease

Crohn's disease

Cushing's syndrome

Cystic fibrosis

Degenerative nerve disorders

- Alzheimer's disease
- ALS
- Friedreich's ataxia
- Huntington's disease
- Parkinson's disease

Dementia

- Alzheimer's
- Ischemic (multi-infarct)
- Pick's

Dermatitis

- Bullous
- Idiopathic
- Infectious
- Immune mediated

Dermatomycoses

Diabetes insipidus

Diabetes mellitus

Diarrhea

- Bacterial
- Viral
- Parasitic

Disseminated intravascular coagulation

Diverticular disease

Down syndrome

Dyslipoproteinemia

- Familial hypercholesterolemia

Dysphagia

- Achalasia
- Barrett's esophagus

Eczema

Encephalitis

Endocarditis

- Rheumatic
- Infectious
- Libman-Sacks

Epilepsy

Erythema multiforme

Esophagitis

Fungal infections

- Aspergillosis
- Candidiasis
- Histoplasmosis
- Cryptococcosis
- Coccidioidomycosis

GERD

Glaucoma

Glomerulonephritis

Gout

Graves disease

Growth abnormalities

- Dwarfism
- Gigantism

Guillain-Barre syndrome

Hemochromatosis

Hepatitis, acute & chronic

- Autoimmune
- Drug-induced
- Viral

HIV

HPV

Hodgkin disease

Hydrocephalus

Hypertension

Hypogonadism

- Turner syndrome
- Klinefelter syndrome

Immune diseases of the liver

- Autoimmune hepatitis
- Primary biliary cirrhosis
- Primary sclerosing cholangitis

Infectious mononucleosis

Infertility, male & female

Intracranial hemorrhage

Irritable bowel syndrome

Kawasaki disease

Kidney diseases

- Immune
- Infectious
- Circulatory

Leukemia

- ALL
- AML
- CLL
- CML

Lyme disease

Lymphoma

- Hodgkin
- non-hodgkin

Malabsorption syndromes

Malaria

Meningitis

- bacterial
- viral

Metabolic syndrome

Mononucleosis

MRSA

Multiple myeloma

Multiple sclerosis

Muscular dystrophy

Myasthenia gravis

Myeloproliferative disorders

Myocarditis

Myositis

- Dermatomyositis
- Polymyositis
- Infectious myositis

Nephropathy

- Obstructive
- Interstitial
- Amyloid related
- Infectious

Neuroblastoma

Neuropathy

- Viral
- Immune
- Toxic
- Metabolic

Obesity

Otitis media

Ovarian dysfunction

- Cysts
- POS
- Premature ovarian failure

Paget's disease of bone

Pancreas

- Acute pancreatitis
- Chronic pancreatitis
- Pseudocyst
- cancer

Parathyroid

- Hyperfunction
- Hypofunction

Parkinson's disease

Pericarditis, acute & chronic

- Pericardial tamponade

Pharyngitis

Pheochromocytoma

Pituitary

- Hypo & hyperfunction

Platelet disorders

- Thrombocytopenia
- Thrombasthenia
- TTP
- Von Willebrand disease

Pleural disorders

- Pleurisy
- Empyema

- Pneumothorax
- hemothorax
- Mesothelioma
- Pleural effusion

Pneumonia

- Bacterial
- Viral
- Tuberculosis
- Fungal

Polycystic kidney disease

Porphyria

Potassium homeostasis disorders

Psoriasis

Pulmonary hypertension

Pyelonephritis

Renal failure

- Acute & chronic

Retinal diseases

Retinoblastoma

Rhabdomyolysis

Rheumatic fever

Sarcoidosis

Sepsis

Sexually transmitted diseases

Shock

- Hypovolemic
- Neurogenic
- Septic

Sickle cell disease

Sleep apnea

Sodium homeostasis disorders

Spinal cord disease

- Trauma
- Demyelinating diseases
- Poliomyelitis

Spongiform encephalopathies

Stones

- Biliary
- Urinary

Syphilis

Systemic lupus erythematosus

Scleroderma

Thalassemia

Thrombocytopenia

Thrombosis

- Embolism
- DVT

Thyroid

- Hypo & hyperfunction
- Thyroiditis
- Cancer

Toxic shock syndrome

Toxoplasmosis

Transfusion complications

Transplantation

Tuberculosis

- M. tuberculosis
- MAI

Tumors

- By organ systems

Ulcer, peptic

Ulcerative colitis

Urticaria

Vasculitis

Vertigo

Viral exanthemas of childhood

Vitamin deficiencies & toxicities

Warts, venereal