

All Diseases and Diagnostic Tests (System-wise)

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Respiratory System

Disease	Diagnostic Test
Tuberculosis (TB)	Chest X-Ray, Sputum AFB, Mantoux Test
Pneumonia	Chest X-Ray, CBC, Sputum Culture
Asthma	Pulmonary Function Test (PFT), Peak Flow Meter
COPD	Spirometry, ABG
Lung Cancer	Chest X-Ray, CT Scan, Bronchoscopy, Biopsy
Pleural Effusion	Chest X-Ray, Thoracentesis

Cardiovascular System

Disease	Diagnostic Test
Myocardial Infarction (MI)	ECG, Troponin Test, CK-MB
Heart Failure	BNP Test, Echocardiography
Hypertension	BP Monitoring, ECG, Fundoscopy
Rheumatic Heart Disease	Echocardiography, ASO Titer
Coronary Artery Disease	Angiography, Stress Test (TMT)

Nervous System

Disease	Diagnostic Test
Epilepsy	EEG
Stroke	CT/MRI Brain, Doppler Study
Meningitis	Lumbar Puncture (CSF Analysis)
Multiple Sclerosis	MRI Brain & Spine, CSF Oligoclonal Bands
Parkinson's Disease	Clinical Exam, PET Scan
Myasthenia Gravis	Nerve Conduction Test, EMG, Anti-AChR Antibody

Digestive System

Disease	Diagnostic Test
Peptic Ulcer	Endoscopy, H. pylori Test

Gastritis	Endoscopy
Cirrhosis	LFT, Ultrasound, Liver Biopsy
Hepatitis	HBsAg, Anti-HCV, LFT
Gallstones	Ultrasound Abdomen
Pancreatitis	Serum Amylase, Lipase, CT Scan

Urinary System

Disease	Diagnostic Test
UTI	Urine Routine & Culture
Kidney Stones	Ultrasound KUB, IVP
Glomerulonephritis	Urine Analysis, Renal Biopsy
Chronic Kidney Disease	KFT (Urea, Creatinine), GFR
Nephrotic Syndrome	Urine Protein, Renal Biopsy

Endocrine System

Disease	Diagnostic Test
Diabetes Mellitus	FBS, PPBS, HbA1c
Hypothyroidism	TSH, T3, T4
Hyperthyroidism	TSH, T3, T4, Radioactive Iodine Uptake
Cushing's Syndrome	Cortisol, Dexamethasone Suppression Test
Addison's Disease	ACTH Stimulation Test

Reproductive System

Disease	Diagnostic Test
Cervical Cancer	PAP Smear, Colposcopy, Biopsy
Ovarian Cancer	CA-125 Marker, Ultrasound
Breast Cancer	Mammography, Biopsy
Infertility (Female)	HSG, Hormone Profile
Infertility (Male)	Semen Analysis
Pregnancy	Urine Pregnancy Test (UPT), Serum β -hCG

Musculoskeletal System

Disease	Diagnostic Test
Osteoporosis	DEXA Scan

Osteoarthritis	X-Ray Joints
Rheumatoid Arthritis	Rheumatoid Factor (RF), Anti-CCP, ESR
Gout	Serum Uric Acid, Joint Aspiration
Fracture	X-Ray

Infectious Diseases

Disease	Diagnostic Test
Typhoid	Widal Test, Blood Culture
Malaria	Peripheral Smear, Rapid Antigen Test
Dengue	NS1 Antigen, IgM ELISA
HIV/AIDS	ELISA, Western Blot
Syphilis	VDRL, RPR
COVID-19	RT-PCR, Rapid Antigen Test

Oncology (Cancer)

Cancer	Diagnostic Test
Prostate Cancer	PSA
Ovarian Cancer	CA-125
Liver Cancer	AFP
Colon Cancer	CEA, Colonoscopy
Breast Cancer	Mammography, Biopsy
Lung Cancer	CT Scan, Biopsy

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