# **INTERNAL MEDICINE**

### 1. General Medical Care

### Routine Health Check-ups:

o Health screenings, vaccination updates, and wellness advice.

# • Chronic Disease Management:

o Monitoring and managing conditions like diabetes, hypertension, and hyperlipidemia.

#### • Preventive Care:

o Lifestyle modification counseling for weight loss, smoking cessation, and stress management.

### 2. Cardiovascular Disorders

### • Hypertension:

Blood pressure control with medications, diet, and exercise.

#### • Heart Disease:

- o Management of angina, arrhythmias, and heart failure.
- o Pre- and post-cardiac event care (e.g., heart attack).

### • Hypercholesterolemia:

o Cholesterol-lowering treatments like statins.

### 3. Endocrine Disorders

#### Diabetes Mellitus:

o Blood sugar control with insulin or oral hypoglycemic agents.

### • Thyroid Disorders:

o Treatment of hypothyroidism, hyperthyroidism, or goiter.

#### Hormonal Imbalances:

o Addressing adrenal, pituitary, or reproductive hormone dysfunctions.

### 4. Gastrointestinal Disorders

#### Acid Reflux (GERD):

o Antacids, H2 blockers, or proton pump inhibitors (PPIs).

### • Irritable Bowel Syndrome (IBS):

o Symptomatic treatment with diet changes and medications.

### • Liver Diseases:

o Management of hepatitis, fatty liver, or cirrhosis.

#### • Gastroenteritis:

o Hydration and infection control.

### 5. Respiratory Disorders

#### Asthma and COPD:

o Bronchodilators, corticosteroids, and pulmonary rehabilitation.

#### • Pneumonia and Bronchitis:

Antibiotics and supportive care.

### Allergic Rhinitis:

Antihistamines or allergy shots.

### • Tuberculosis (TB):

o Multi-drug therapy under DOTS (Directly Observed Treatment, Short-course).

### 6. Infectious Diseases

#### • Viral Infections:

o Management of influenza, dengue, chikungunya, and COVID-19.

### Bacterial Infections:

o Antibiotics for UTIs, typhoid, or skin infections.

### • Fungal and Parasitic Infections:

o Antifungal or antiparasitic drugs.

### 7. Neurological Disorders

# • Headaches and Migraines:

o Pain management and preventive treatments.

## Seizures:

o Antiepileptic medications.

# • Stroke Prevention:

o Blood thinners and lifestyle modifications.

# 8. Renal (Kidney) Disorders

# • Chronic Kidney Disease (CKD):

o Monitoring and managing electrolyte imbalances.

# • Urinary Tract Infections (UTIs):

o Antibiotic treatment and prevention advice.

### • Hypertension in Renal Disease:

Specialized blood pressure control.

### 9. Rheumatologic Disorders

#### Arthritis:

Medications for osteoarthritis or rheumatoid arthritis.

#### • Autoimmune Diseases:

Treatment of lupus, vasculitis, or scleroderma.

### 10. Blood and Hematologic Disorders

#### • Anemia:

o Iron, folic acid, or vitamin B12 supplementation.

# • Clotting Disorders:

o Anticoagulant or antiplatelet therapy.

### • Leukopenia or Thrombocytopenia:

o Diagnosis and treatment of underlying causes.

### 11. Mental Health Disorders

# Anxiety and Depression:

Medications and therapy referrals.

### Sleep Disorders:

o Management of insomnia or obstructive sleep apnea.

## 12. Geriatric Care

# • Elderly Health Management:

o Multisystem care for conditions like osteoporosis, dementia, and polypharmacy.

### Palliative Care:

o Symptom management and end-of-life care.

# 13. Miscellaneous

# • Obesity Management:

o Diet, exercise, and medical interventions.

# • Allergy Management:

o Treating and preventing allergic reactions.

# • Cancer Screening and Follow-up:

o Guidance for regular screenings and managing complications.