

Hospital Medicine CAQ Blueprint

| Content Area | Percentage |
|--------------------------------------|------------|
| 1. Cardiology | 18 |
| 2. Pulmonology | 14 |
| 3. Gastroenterology | 11 |
| 4. Endocrinology | 5 |
| 5. Nephrology | 14 |
| 6. Hematology/Oncology | 8 |
| 7. Neurology | 8 |
| 8. Psychiatry | 3 |
| 9. Infectious Diseases | 11 |
| 10. Allergy/Immunology/Rheumatology | 3 |
| 11. Perioperative Medical Management | 5 |

1. CARDIOLOGY (18%)

- A. Heart failure
 - Diastolic
 - Systolic
- B. Arrhythmias
- C. Ischemic disease
 - Peripheral vascular disease
 - Myocardial infarction
- D. Hypertension
- E. Structural disease
 - Valvular
 - Pericardial
 - Myocardial
 - Septal
- F. Cardiomyopathy
- G. Syncope
- H. Shock

2. PULMONOLOGY (14%)

- A. Respiratory failure
 - Acute/chronic
 - Hypoxic/hypercarbic
 - Assisted ventilation
- B. Obstructive disease
 - Chronic obstructive pulmonary disease
 - Asthma
- C. Restrictive lung disease
 - Interstitial lung disease
- D. Pleural disease
 - Pleural effusion/empyema
 - Asbestosis

- E. Pulmonary hypertension
- F. Pneumothorax
- G. Sleep disorders
 - Sleep apnea
 - Obesity hypoventilation

3. GASTROENTEROLOGY (11%)

- A. Gastrointestinal bleeding
- B. Upper gastrointestinal disorders
 - Esophageal disorders
 - Gastroparesis
 - Gastroesophageal reflux disease
 - Peptic ulcer disease
- C. Lower gastrointestinal disorders
 - Obstruction/ileus
 - Constipation
- D. Ischemia
- E. Inflammatory bowel disease
 - Crohn disease
 - Ulcerative colitis
- F. Hepatic disorders
 - Acute hepatitis
 - Cirrhosis
- G. Pancreatic disorders
 - Pancreatitis
 - Pseudocyst
- H. Biliary disease
 - Cholecystitis
 - Cholangitis
- I. Nutritional disorders
 - Vitamin deficiencies
 - Malabsorption

4. ENDOCRINOLOGY (5%)

- A. Diabetes mellitus
 - Diabetic ketoacidosis
 - Hyperosmolar nonketotic coma
 - Hypoglycemia
- B. Adrenal gland disease
- C. Thyroid/parathyroid gland disease
- D. Pituitary disorders
 - Diabetes insipidus
 - Syndrome of inappropriate antidiuretic hormone secretion (SIADH)

5. NEPHROLOGY (14%)

- A. Electrolyte disorders
- B. Acute kidney disorders
- C. Acid-base disorders
 - Metabolic acidosis/alkalosis
 - Respiratory acidosis/alkalosis
 - Arterial blood gas analysis
- D. Obstructive disorders
 - Nephrolithiasis
 - Urine retention
- E. Chronic kidney disease/End-stage renal disease
 - Medication management
 - Complications in hospitalized patients

6. HEMATOLOGY/ONCOLOGY (8%)

- A. Anemias
 - Hemolytic/sickle cell
 - Nutritional
 - Macrocytic/microcytic
 - Blood loss
- B. Coagulopathies
 - Disseminated intravascular coagulation
 - Thrombocytopenia
 - Hemolytic uremic syndrome
 - Factor deficiencies
- C. Venous thrombosis and embolism
 - Therapeutics
- D. Hematologic malignancies
 - Leukemia
 - Lymphoma
 - Tumor lysis syndrome
- E. Bone marrow disorders
 - Myelodysplastic syndrome
 - Myeloma

- F. Solid organ tumors
 - Tumor markers
 - Diagnostic evaluation

7. NEUROLOGY (8%)

- A. Stroke
 - Ischemic
 - Hemorrhagic
- B. Structural and degenerative neurologic disorders
 - Multiple sclerosis
 - Amyotrophic lateral sclerosis
 - Guillain-Barre syndrome
 - Myasthenia gravis
 - Parkinson disease
 - Peripheral neuropathy
- C. Spinal cord disorders
 - Paraplegia/quadruplegia
 - Cord compression syndromes
 - Nerve impingement syndromes
- D. Traumatic brain injury
 - Cerebrospinal fluid leak
 - Medical complications
- E. Seizure disorders

8. PSYCHIATRY (3%)

- A. Anxiety disorders
- B. Depressive and bipolar disorders (Mood disorders)
- C. Psychotic disorders
 - Schizophrenia
- D. Neurocognitive disorders
 - Delirium/encephalopathy
 - Dementia
- E. Substance use disorders
 - Overdose
 - Withdrawal
- F. Suicidal ideations/attempted suicide

9. INFECTIOUS DISEASES (11%)

- A. Cardiac infections
 - Endocarditis
 - Myocarditis
- B. Pulmonary infections
 - Pneumonia
 - Influenza
- C. Sepsis
- D. Urinary tract infections
- E. Skin/soft-tissue and bone infections
 - Cellulitis

- Osteomyelitis
- Necrotizing fasciitis
- Septic arthritis
- F. Neurologic infections
 - Meningitis
 - Encephalitis
- G. Gastrointestinal infections
 - Diverticulitis
 - *Clostridium difficile* infections
 - Food-borne infections
- H Immunocompromised host
 - HIV/AIDS
 - Neutropenic fever
- I. Atypical infections
 - Tuberculosis
 - Travel-related illnesses
 - Hospital-acquired infections
 - Fungal infections

***10. ALLERGY/IMMUNOLOGY/
RHEUMATOLOGY (3%)***

- A. Anaphylaxis
- B. Autoimmune disorders
 - Sarcoidosis
 - Systemic lupus erythematosus
 - Rheumatoid arthritis
 - Scleroderma
 - Polymyalgia rheumatica
- C. Adverse drug effects
 - Stevens-Johnson syndrome
 - Toxic epidermal necrolysis
 - Drug reaction with eosinophilia and systemic symptoms (DRESS)

***11. PERIOPERATIVE MEDICAL
MANAGEMENT (5%)***

- A. Postoperative complications
- B. Anticoagulation
- C. DVT prophylaxis
- D. Medication management
- E. Fluid/nutrition management