

PART 1 Cases With Cardiovascular Pathologies

- 1 Chest Pain in a Patient With Coronary Artery Disease
- 2 Chest Pain in a Patient With Coronary Artery Disease
- 3 Chest Pain in a Patient With Hypertensive Emergency
- 4 Tachycardia in a Patient With Atrial Fibrillation
- 5 Tachycardia in a Patient With Ischemic Cardiomyopathy
- 6 Tachycardia in a Patient With Alcohol Withdrawal
- 7 Tachycardia in a Patient With Severe Pain
- 8 Tachycardia and Hypotension in a Patient on Anticoagulation
- 9 Bradycardia in a Patient With Atrial Fibrillation
- 10 Bradycardia in a Patient With Myocardial Infarction
- 11 Bradycardia in a Patient With Heart Failure
- 12 Hypotension in a Patient With Heart Failure
- 13 Hypotension in a Patient With Myocardial Infarction
- 14 Cardiac Arrest in a Patient With Pulseless Electrical Activity
- 15 Cardiac Arrest in a Patient With Ventricular Fibrillation
- 16 Cardiac Arrest in a Patient With Torsades de Pointes

PART 2 Cases With Respiratory Pathologies

- 17 Tachypnea in a Patient With Severe Anemia
- 18 Tachypnea in a Patient With Asthma
- 19 Tachypnea in a Patient After Hip Repair Surgery
- 20 Hypoxia in a Patient After Repair of Femoral Fracture
- 21 Hypoxia in a Patient With No Cardiac or Pulmonary History
- 22 Acute Hypoxia in a Patient With Stroke
- 23 Hypoxia in a Patient With Chronic Obstructive Pulmonary Disease (COPD)
- 24 Hypoxia in a Patient With COVID-19
- 25 Hypoxia in a Patient With Hypertensive Emergency
- 26 Hypoxia in a Patient With Bullous Emphysema
- 27 Hypoxia in a Patient With Myasthenia Gravis
- 28 Hypoxia in a Patient With Sickle Cell Disease
- 29 Hypoxia in a Patient With Massive Pleural Effusion
- 30 Hypoxia in a Morbidly Obese Patient
- 31 Hypoxia in a Patient With Hemoptysis
- 32 Facial Swelling in a Patient After Bronchoscopy
- 33 Facial Swelling in a Patient With Penicillin Allergy

PART 3 Cases With Neurological Pathologies

- 34 Altered Mental Status of Unknown Cause
- 35 Altered Mental Status From Medication Adverse Effect
- 36 Altered Mental Status in a Patient With CNS Lymphoma
- 37 Altered Mental Status in a Patient With Sepsis
- 38 Altered Mental Status in a Patient With Substance Use Disorder
- 39 Altered Mental Status in a Patient Transferred From ICU
- 40 Acute Vision Loss in a Patient With Eye Pain
- 41 Acute Vision Loss in a Patient With Atrial Fibrillation
- 42 Acute Onset Facial Droop
- 43 Loss of Consciousness in a Patient With Viral Gastroenteritis

44 Loss of Consciousness in a Patient With Seizure Disorder

45 Seizures in a Patient With Medication Non-Compliance

46 Seizures in a Patient With Hyponatremia

47 Seizures in a Patient With New Hemodialysis

48 Severe Headache in a Patient With Migraines

49 Severe Headache in a Patient After Lumbar Puncture

50 Hyperthermia in a Patient on Polypharmacy

PART 4 Cases With Gastrointestinal Pathologies

51 Hematemesis in a Patient With Alcohol Use Disorder

52 Hematochezia in a Patient With Diverticulosis

53 Acute Abdominal Pain in a Patient on High Dose Steroids

54 Acute Abdominal Pain in a Patient With Atrial Fibrillation

55 Foreign Body Ingestion

PART 5 Cases With Endocrinological Pathologies

56 Hypotension in a Patient With Adrenal Insufficiency

57 Altered Mental Status in a Patient With Insulin-Dependent Diabetes

58 Hypotension in a Patient With Progressive Neurological Decline

59 Tachycardia in a Patient on Amiodarone

60 Muscle Spasms in a Patient With a History of Thyroidectomy

PART 6 Cases With Musculoskeletal Pathologies

61 Acute Foot Discoloration in a Patient With Peripheral Vascular Disease

62 Acute Leg Pain in a Patient With Cellulitis

Index