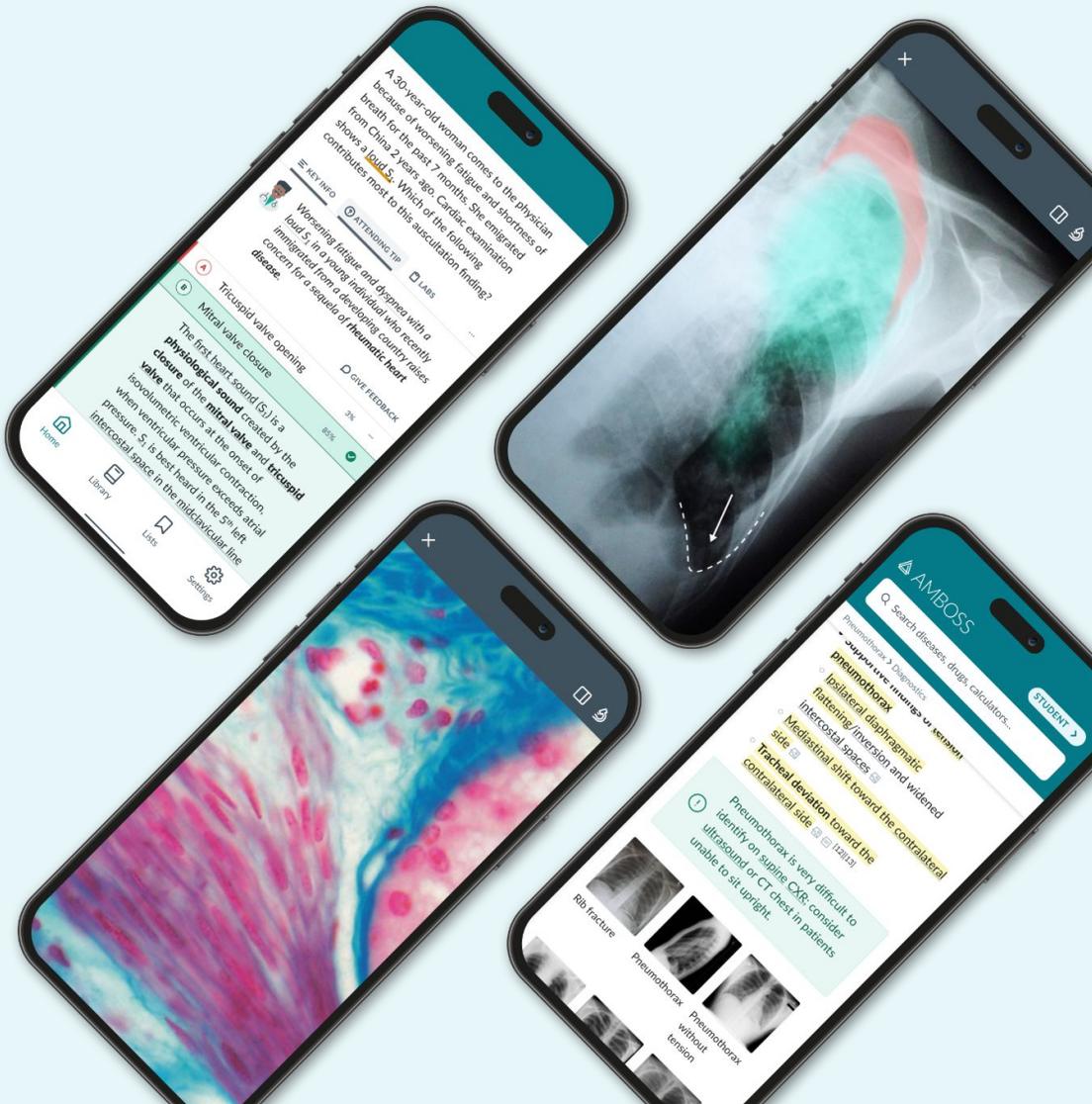


# IFOM<sup>®</sup> CSE Study Guide

2025



# Welcome to AMBOSS!

Created by a team of dedicated physicians, AMBOSS is an interactive library of 20,000+ medical topics interlinked with a Question Bank with over 9,000 clinical case-based questions. With all the necessary resources in one place, AMBOSS delivers up-to-date medical knowledge to students, physicians, and faculty around the world.

**We developed the IFOM® CSE Study Guide** to provide a structured and efficient way to prepare for the **International Foundations of Medicine Clinical Science Exam**. This guide, both online in-platform version and this printable document, is designed to help students master essential concepts through **90 digestible blocks**, each carefully curated with high-yield articles and practice questions.

To reinforce learning, we have also included **three dedicated revision blocks** that revisit key questions from the 90 study blocks, ensuring students can solidify their understanding of previously covered material. Additionally, the guide features a **full-length mock exam with 100 unique, exam-style questions**, allowing students to assess their knowledge and simulate real test conditions.

Each block presents information in a concise yet comprehensive manner, focusing on **core principles, clinical reasoning, and test-taking strategies**. By integrating high-quality questions alongside articles, the guide reinforces learning and improves recall, helping students develop the confidence needed for exam day.

Whether you are reviewing foundational concepts or fine-tuning your test readiness, this guide serves as an **indispensable companion** for IFOM® CSE success.

Yours sincerely,

The AMBOSS Team

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BLOCK	TOPIC
<b>Block 1</b> <b>Cardiology and angiology</b> Cardiovascular Examination, Electrophysiology, Cardiac Arrhythmias  Qbank	Cardiovascular examination
	ECG
	Overview of cardiac arrhythmias
	Supraventricular premature beats
	Atrial fibrillation
	Sinus node dysfunction
	Atrioventricular block
	Supraventricular tachycardia
<b>Block 2</b> <b>Cardiology and angiology</b> Cardiac Arrhythmias, Cardiac Devices, Syncope, Vascular Disorders  Qbank	Ventricular fibrillation
	Ventricular tachycardia
	Management of bradycardia
	Cardiac implantable electronic devices
	Syncope
	Subclavian steal syndrome
<b>Block 3</b> <b>Cardiology and angiology</b> Lipid Disorders, Atherosclerosis, Acute Coronary Syndromes, Heart Failure, Cardiac Procedures  Qbank	Lipid disorders
	Atherosclerotic cardiovascular disease
	Coronary artery disease
	Chest pain
	Acute coronary syndrome
	Acute heart failure
	Myocardial infarction
	Cardiac catheterization
	Heart failure

BLOCK	TOPIC
<b>Block 4</b> <b>Cardiology and angiology</b> Cardiomyopathy, Valvular Heart Diseases 	Cardiomyopathy
	Dilated cardiomyopathy
	Hypertrophic cardiomyopathy
	Restrictive cardiomyopathy
	Takotsubo cardiomyopathy
	Valvular heart diseases
	Aortic valve stenosis
	Aortic regurgitation
	Mitral valve stenosis
	Mitral regurgitation
	Mitral valve prolapse
<b>Block 5</b> <b>Cardiology and angiology</b> Infective Endocarditis, Rheumatic Fever, Myocarditis, Pericardial Diseases 	Infective endocarditis
	Acute rheumatic fever
	Myocarditis
	Pericarditis
	Coxsackie virus infections
	Pericardial effusion and cardiac tamponade
<b>Block 6</b> <b>Cardiology and angiology</b> Hypertension, Vascular Diseases, Cardiovascular Drug Poisoning 	Hypertension
	Renal artery stenosis
	Cardiovascular drug poisoning
	Pulmonary hypertension and cor pulmonale
	Chronic venous disease
	Deep vein thrombosis
	Pulmonary embolism
	Peripheral arterial disease
Carotid artery stenosis	

BLOCK	TOPIC
<b>Block 7</b> <b>Pulmonology</b> Pulmonary Examination, Pulmonary Diseases  Qbank	Pulmonary examination
	Pulmonary function testing
	Acute bronchitis
	Bronchiolitis
	Pneumonia
	Legionnaires' disease
	Pneumocystis pneumonia
	Tuberculosis
	Sarcoidosis
	Lung cancer
<b>Block 8</b> <b>Pulmonology</b> Pulmonary Diseases, Respiratory Disorders, Pulmonary Diagnostics  Qbank	Pleural effusion
	Atelectasis
	Asthma
	Chronic obstructive pulmonary disease
	Bronchiectasis
	Interstitial lung diseases
	Hypersensitivity pneumonitis
	Obstructive sleep apnea
	Arterial blood gas analysis
	Cough
	Respiratory failure and arrest

BLOCK	TOPIC
<b>Block 9</b> <b>Gastroenterology</b> Gastrointestinal Disorders, Esophageal Disorders  Qbank	Achalasia
	Atrophic gastritis
	Dyspepsia
	Dysphagia
	Gastrointestinal bleeding
	Mallory-Weiss syndrome
	Esophageal hypermotility disorders
	Gastroesophageal reflux disease
	Peptic ulcer disease
	Gastrinoma
	Gastritis
	Helicobacter pylori infection
	<b>Block 10</b> <b>Gastroenterology</b> Malabsorption Syndromes, Inflammatory Bowel Diseases, Liver Diseases  Qbank
Celiac disease	
Lactose intolerance	
Crohn disease	
Ulcerative colitis	
Diverticulosis	
Diverticulitis	
Irritable bowel syndrome	
Benign liver tumors and hepatic cysts	
Pyogenic liver abscess	
Acute liver failure	

BLOCK	TOPIC
<b>Block 11</b> <b>Gastroenterology</b> Viral Hepatitis, Alcoholic Liver Disease, Autoimmune Liver Diseases, Cholestatic Liver Diseases  Qbank	Hepatitis A
	Hepatitis B
	Hepatitis C
	Alcoholic liver disease
	Esophageal varices
	Autoimmune hepatitis
	Primary biliary cholangitis
	Primary sclerosing cholangitis
<b>Block 12</b> <b>Gastroenterology</b> Metabolic Liver Diseases, Liver Cirrhosis, Pancreatic Diseases, Gastrointestinal Procedures  Qbank	Wilson disease
	Hemochromatosis
	Cirrhosis
	Portal hypertension
	Jaundice and cholestasis
	Choledocholithiasis
	Acute pancreatitis
	Chronic pancreatitis
	Pancreatic cancer
	Ascites
	Esophagogastroduodenoscopy
	Colonoscopy

BLOCK	TOPIC
<b>Block 13</b> <b>Nephrology</b> Kidney and Urinary Tract Evaluation, Electrolyte Imbalances, Kidney Diseases, Renal Transplantation  Qbank	Diagnostic evaluation of the kidney and urinary tract
	Dehydration and hypovolemia
	Peripheral edema
	Hypernatremia
	Hyponatremia
	Hyperkalemia
	Hypokalemia
	Hypercalcemia
<b>Block 14</b> <b>Nephrology</b> Glomerular Diseases, Renal Tubular and Interstitial Disorders, Renal Replacement Therapy, Acid-Base Disorders  Qbank	Hypocalcemia
	Acute kidney injury
	Chronic kidney disease
	Transplantation
	Diabetes insipidus
	Syndrome of inappropriate antidiuretic hormone secretion
	Poststreptococcal glomerulonephritis
	Rapidly progressive glomerulonephritis
	Nephritic syndrome
	Nephrotic syndrome
	IgA nephropathy
	Renal tubular disorders
	Tubulointerstitial diseases
	Proteinuria
	Renal replacement therapy
	Acid-base disorders

BLOCK	TOPIC
<b>Block 15</b> <b>Endocrinology</b> Pituitary Disorders, Adrenal Disorders, Endocrine Tumors, Multiple Endocrine Syndromes  Qbank	General endocrinology
	Hypopituitarism
	Pituitary adenoma
	Acromegaly
	Adrenal insufficiency
	Primary hyperaldosteronism
	Cushing syndrome
	Pheochromocytoma
	Multiple endocrine neoplasia
<b>Block 16</b> <b>Endocrinology</b> Thyroid Disorders, Parathyroid Disorders  Qbank	Thyroid antibodies
	Hyperthyroidism and thyrotoxicosis
	Hypothyroidism
	Hashimoto thyroiditis
	Subacute thyroiditis
	Hyperparathyroidism
	Hypoparathyroidism
	Thyroid cancer
<b>Block 17</b> <b>Endocrinology</b> Metabolic Disorders, Diabetes Mellitus, Insulinoma  Qbank	Obesity and metabolic syndrome
	Diabetes mellitus
	Hyperglycemic crises
	Hypoglycemia
	Insulinoma

BLOCK	TOPIC
<b>Block 18</b> <b>Rheumatology and immunology</b> Innate and Adaptive Immunity, Hypersensitivity Reactions, Autoimmune and Rheumatic Disorders  Qbank	Innate immune system
	Adaptive immune system
	Fever
	Hypersensitivity reactions
	Anaphylaxis
	Raynaud phenomenon
	Fibromyalgia
<b>Block 19</b> <b>Rheumatology and immunology</b> Rheumatic Diseases, Gout, Connective Tissue Diseases, Vasculitis  Qbank	Rheumatoid arthritis
	Ankylosing spondylitis
	Reactive arthritis
	Gout and hyperuricemia
	Connective tissue diseases
	Systemic lupus erythematosus
	Idiopathic inflammatory myopathies
	Systemic sclerosis
	Vasculitides
	Microscopic polyangiitis
<b>Block 20</b> <b>Rheumatology and immunology</b> Large Vessel Vasculitis, Small Vessel Vasculitis, Autoimmune and Inflammatory Disorders  Qbank	Takayasu arteritis
	Giant cell arteritis
	Cryoglobulinemic vasculitis
	Cutaneous small-vessel vasculitis
	Eosinophilic granulomatosis with polyangiitis
	Polymyalgia rheumatica
	Granulomatosis with polyangiitis
	Kawasaki disease
	Thromboangiitis obliterans
	Autoantibodies in rheumatic diseases

BLOCK	TOPIC	
<b>Block 21</b> <b>Hematology and oncology</b> Anemia and Hemoglobin Disorders, Red Blood Cell Disorders, Coagulation Disorders  Qbank	Basics of hematology	
	Erythrocyte morphology and hemoglobin	
	Anemia	
	Iron deficiency anemia	
	Hemolytic anemia	
	Hereditary spherocytosis	
	Glucose-6-phosphate dehydrogenase deficiency	
	Sickle cell disease	
	Thalassemia	
	Folate deficiency	
	Myelodysplastic syndromes	
	Hypercoagulable states	
<b>Block 22</b> <b>Hematology and oncology</b> Leukemias, Lymphomas, Plasma Cell Disorders, Myeloproliferative Neoplasms  Qbank	Acute leukemia	
	Myeloproliferative neoplasms	
	Chronic myeloid leukemia	
	Polycythemia vera	
	Hodgkin lymphoma	
	Non-Hodgkin lymphomas	
	Multiple myeloma	
	Chronic lymphocytic leukemia	
	MALT lymphoma	
	Mycosis fungoides	
	<b>Block 23</b> <b>Hematology and oncology</b> Bleeding and Clotting Disorders, Platelet Disorders, Hematologic Procedures  Qbank	Hemostasis and bleeding disorders
		Von Willebrand disease
Hemophilia		
Antiphospholipid syndrome		
Thrombocytopenia		
Thrombotic thrombocytopenic purpura		
Splenomegaly		
Asplenia		
Plasmapheresis		
Transfusion reactions		

BLOCK	TOPIC
<b>Block 24</b> <b>Infectious diseases</b> Bacterial Infections, Gastrointestinal Bacterial Infections, Infectious Diarrhea   Qbank	Bacteria overview
	Blood cultures
	Bacteremia
	Sepsis
	Diarrhea
	Food poisoning
	Norovirus infection
	Rotavirus infection
	Infectious gastroenteritis
	Diarrheagenic E. coli
	Clostridioides difficile infection
	Amebiasis
	Giardiasis
<b>Block 25</b> <b>Infectious diseases</b> Staphylococcal Infections, Zoonotic Bacterial Infections   Qbank	Staphylococcal diseases
	Toxic shock syndrome
	Chlamydia infections
	Lyme disease
	Brucellosis
	Typhoid and paratyphoid fever
	Anthrax
	Leptospirosis
	Diphtheria
	Listeriosis

BLOCK	TOPIC
<b>Block 26</b> <b>Infectious diseases</b> Viral Infections, Respiratory Viral Infections, Arboviral Infections, Retroviral Infections 	COVID-19 (coronavirus disease 2019)
	Influenza
	Herpes virus infections
	Cytomegalovirus infection
	Infectious mononucleosis
	Human immunodeficiency virus infection
	Viral hemorrhagic fevers
	Yellow fever
	Dengue
	Zika virus infection
	Rabies
<b>Block 27</b> <b>Infectious diseases</b> Fungal Infections, Parasitic Infections, Neglected Tropical Diseases 	Aspergillosis
	Malaria
	Toxoplasmosis
	Leishmaniasis
	Chagas disease
	Helminth infections
	Echinococcosis
	Schistosomiasis
	Leprosy
	Neglected tropical diseases
<b>Block 28</b> <b>Infectious diseases</b> Infection Prevention, Vaccination, Public Health 	Infection prevention and control
	Hospital-acquired infections
	Vaccination
	Immunization schedule
	Population health

BLOCK	TOPIC
<b>Block 29</b> <b>Dermatology</b> Dermatologic Disorders, Contact Dermatitis, Viral Skin Infections, Fungal Skin Infections  Qbank	Principles of dermatology
	Allergic contact dermatitis
	Shingles
	Molluscum contagiosum
	Impetigo
	Staphylococcal scalded skin syndrome
	Erythrasma
	General mycology
	Dermatophyte infections
	Candidiasis
<b>Block 30</b> <b>Dermatology</b> Fungal Skin Infections, Parasitic Skin Infections, Dermatologic Reactions  Qbank	Tinea versicolor
	Scabies
	Lice infestation
	Photodermatoses
	Porphyrias
	Angioedema
	Hypersensitivity reactions
	Erythema nodosum
	Erythema multiforme
	Stevens-Johnson syndrome
<b>Block 31</b> <b>Dermatology</b> Autoimmune Skin Diseases, Inflammatory Skin Disorders, Genetic Skin Disorders, Dermatologic Conditions  Qbank	Autoimmune blistering diseases
	Psoriasis
	Lichen planus
	Ichthyosis
	Pityriasis rosea
	Seborrheic dermatitis
	Acne vulgaris
	Rosacea
	Congenital immunodeficiency disorders

BLOCK	TOPIC
<b>Block 32</b> <b>Dermatology</b> Skin Cancer, Dermatologic Conditions, Sexually Transmitted Infections 	Nevus
	Precancerous skin lesions
	Melanoma
	Cutaneous squamous cell carcinoma
	Basal cell carcinoma
	Kaposi sarcoma
	Parapsoriasis
	Vitiligo
	Alopecia
	Sexually transmitted infections
	Gonorrhea
	Syphilis
	Chancroid
<b>Block 33</b> <b>Emergency medicine</b> Pain Management, Fluid and Nutritional Support, Trauma Management 	ABCDE approach
	Principles of pain management
	Non-opioid analgesics
	Opioids
	Oxygen therapy
	Intravenous fluid therapy
	Specialized nutrition support
	Transfusion
	Management of trauma patients
	Cardiac arrest and cardiopulmonary resuscitation
<b>Block 34</b> <b>Emergency medicine</b> Shock, Trauma and Injury, Respiratory Disorders, Toxicology 	Shock
	Acute respiratory distress syndrome
	Rhabdomyolysis and crush syndrome
	Blunt trauma
	Hypothermia and frostbite
	Penetrating trauma
	Pneumothorax
	Carbon monoxide toxicity

BLOCK	TOPIC
<b>Block 35</b> <b>Trauma and orthopedic surgery</b> Fracture Management, Pediatric Orthopedics, Upper Limb Injuries 	General principles of fractures
	Conservative treatment of fractures
	Pediatric fractures
	Acute compartment syndrome
	Clavicle fracture
	Acromioclavicular joint injury
	Humerus fracture
	Distal radius fractures
	Forearm fractures
	Scaphoid fracture
<b>Block 36</b> <b>Trauma and orthopedic surgery</b> Upper Limb Fractures, Lower Limb Fractures, Spinal and Pelvic Injuries 	Metacarpal fractures
	Finger injuries
	Vertebral fractures
	Pelvic fracture
	Hip fractures
	Femoral shaft fracture
	Tibial fracture
	Ankle fracture
	Calcaneal fracture
	Talus fractures
<b>Block 37</b> <b>Trauma and orthopedic surgery</b> Orthopedic Examination, Bone Disorders, Inflammatory Joint Diseases, Infectious Bone and Joint Diseases 	Orthopedic examination
	Osteoarthritis
	Osteomalacia and rickets
	Paget disease of bone
	Osteoporosis
	Laboratory evaluation of bone disease
	Seronegative spondyloarthropathies
	Osteomyelitis
	Septic arthritis

BLOCK	TOPIC
<b>Block 38</b> <b>Trauma and orthopedic surgery</b> Bone Tumors, Spinal Disorders, Soft Tissue and Tendon Disorders 	Benign bone tumors
	Malignant bone tumors
	Vertebral column
	Neck sprain
	Degenerative disk disease
	Idiopathic scoliosis
	Back pain
	Dupuytren contracture
	Noninfectious tenosynovitis
	Insertional tendinopathy
<b>Block 39</b> <b>Trauma and orthopedic surgery</b> Nerve and Soft Tissue Disorders, Joint Dislocations, Orthopedic Trauma 	Complex regional pain syndrome
	Thoracic outlet syndrome
	Soft tissue lesions of the shoulder
	Shoulder dislocation
	Biceps tendinopathy and biceps tendon rupture
	Elbow dislocation
	Radial head subluxation
	Carpal tunnel syndrome
	Trauma and orthopedic surgery
<b>Block 40</b> <b>Trauma and orthopedic surgery</b> Joint Disorders, Sports Injuries, Tendon and Ligament Injuries, Foot and Knee Disorders 	Osteochondritis dissecans
	Osteonecrosis of the femoral head
	Avascular necrosis
	Osteoarthritis of the hip and knee
	Sports injuries
	Meniscus tear
	Patellar dislocation
	Knee ligament injuries
	Achilles tendon rupture
	Foot deformities

BLOCK	TOPIC
<p><b>Block 41</b>  <b>Thoracic surgery</b>  Wound Care, Infections,  Vascular Disorders, Surgical  Procedures</p> <p> Qbank</p>	Wound treatment
	Skin and soft tissue infections
	Traumatic hemothorax
	Tetanus
	Actinomycosis
	Periprocedural management of oral anticoagulant therapy
	Laparoscopic surgery
	Coronary artery bypass grafting
	Aneurysm
	Thoracic aortic aneurysm
	Abdominal aortic aneurysm
	Aortic dissection
	Acute limb ischemia
<p><b>Block 42</b>  <b>Abdominal surgery</b>  Esophageal Disorders, Hernias,  Abdominal Trauma,  Gastrointestinal Cancers</p> <p> Qbank</p>	Esophageal diverticula
	Esophageal perforation
	Esophageal cancer
	Acquired diaphragmatic hernias
	Congenital diaphragmatic hernias
	Splenic injuries
	Gastric cancer
	Pancreatic neuroendocrine tumors
	Acute abdomen
	Spontaneous bacterial peritonitis

BLOCK	TOPIC
<b>Block 43</b> <b>Abdominal surgery</b> Bowel Obstruction, Colorectal Disorders, Gastrointestinal Emergencies, Abdominal Surgery  Qbank	Bowel obstruction
	Intestinal ischemia
	Acute appendicitis
	Colonic polyps
	Colorectal cancer
	Bowel surgery
	Gastrointestinal perforation
	Internal hernia
	Intraabdominal abscesses
	Megacolon
<b>Block 44</b> <b>Abdominal surgery</b> Gastrointestinal Emergencies, Biliary and Liver Disorders, Abdominal Surgery  Qbank	Midgut volvulus and intestinal malrotation
	Paralytic ileus
	Sigmoid volvulus and cecal volvulus
	Cholelithiasis
	Acute cholecystitis
	Acute cholangitis
	Cholecystectomy
	Biliary cancer
	Hepatocellular carcinoma
	Pancreatic and hepatic surgery
<b>Block 45</b> <b>Abdominal surgery</b> Anorectal Disorders, Hernias, Anal and Rectal Conditions  Qbank	Rectal prolapse
	Hemorrhoids
	Anal fissures
	Anorectal abscess and fistula
	Anal cancer
	Pilonidal disease
	Abdominal hernias
	Inguinal hernia
	Femoral hernia

BLOCK	TOPIC
<b>Block 46</b> <b>Pediatrics</b> Neonatal Care, Birth Injuries, Neonatal Infections, Perinatal Disorders  Qbank	The newborn infant
	Birth traumas
	Perinatal asphyxia and hypoxic-ischemic encephalopathy
	Chorioamnionitis, neonatal infection, and omphalitis
	Neonatal respiratory distress syndrome
	Congenital TORCH infections
	Sudden infant death syndrome
<b>Block 47</b> <b>Pediatrics</b> Neonatal Disorders, Metabolic Disorders, Growth and Development  Qbank	Neonatal jaundice
	Hemolytic disease of the fetus and newborn
	Inherited hyperbilirubinemia
	Inborn errors of carbohydrate metabolism
	Food allergies
	Child development and milestones
	Short stature
	Tall stature and abnormally rapid growth
<b>Block 48</b> <b>Pediatrics</b> Congenital Disorders, Pediatric Cancers, Inherited Syndromes  Qbank	Teratogenesis
	Neuroblastoma
	Nephroblastoma
	Retinoblastoma
	Cleft lip and cleft palate
	Cystic fibrosis
	Congenital adrenal hyperplasia
	Rare inherited syndromes
<b>Block 49</b> <b>Pediatrics</b> Pediatric Dermatologic Conditions, Viral Exanthems  Qbank	Atopic dermatitis
	Diaper dermatitis
	Measles
	Scarlet fever
	Rubella
	Roseola infantum

BLOCK	TOPIC
<b>Block 50</b> <b>Pediatrics</b> Pediatric Viral Infections, Vasculitis, Respiratory Infections 	Chickenpox
	IgA vasculitis
	Mumps
	Pertussis
	Poliomyelitis
	Fifth disease
<b>Block 51</b> <b>Pediatrics</b> Pediatric Seizures, Respiratory Infections, Congenital Heart Defects 	Febrile seizures
	Acute bronchitis
	Croup
	Epiglottitis
	Foreign body aspiration
	Acyanotic congenital heart defects
	Cyanotic congenital heart defects
<b>Block 52</b> <b>Pediatrics</b> Congenital Gastrointestinal Disorders, Neonatal and Pediatric Gastrointestinal Emergencies 	Choanal atresia
	Esophageal atresia
	Hypertrophic pyloric stenosis
	Congenital visceral malformations
	Hirschsprung disease
	Necrotizing enterocolitis
	Intussusception
<b>Block 53</b> <b>Pediatrics</b> Pediatric Orthopedic Disorders, Neurological Disorders, Developmental Disorders 	Developmental dysplasia of the hip
	Legg-Calvé-Perthes disease
	Slipped capital femoral epiphysis
	Juvenile idiopathic arthritis
	Scheuermann juvenile kyphosis
	Craniosynostosis
	Hydrocephalus
	Craniovertebral junction anomalies
	Neural tube defects
	Generalized epilepsy in childhood

BLOCK	TOPIC
<b>Block 54</b> <b>Obstetrics and Gynecology</b> Gynecological Diagnostics, Female Reproductive Disorders, Hormonal Disorders  Qbank	Diagnostic procedures in gynecology
	Anomalies of the female genital tract
	Differences (disorders) of sex development
	Female sex hormones
	The menstrual cycle and menstrual cycle abnormalities
	Endometriosis
	Polycystic ovary syndrome
	Menopause
	Development of the reproductive system
<b>Block 55</b> <b>Obstetrics and Gynecology</b> Gynecological Infections, Breast Disorders, Pelvic Floor Disorders  Qbank	Vulvovaginitis
	Cervicitis
	Pelvic inflammatory disease
	Pelvic organ prolapse
	Mastitis
	Breast abscess
	Breast cysts
	Breast hypertrophy
	Fibroadenoma
	Fibrocystic breast changes
Breast cancer	
<b>Block 56</b> <b>Obstetrics and Gynecology</b> Gynecological Cancers, Ovarian and Uterine Tumors, Cervical Cancer  Qbank	Uterine leiomyoma
	Overview of ovarian tumors
	Ovarian cancer
	Vulvar and vaginal cancer
	Cervical cancer screening
	Human papillomavirus infection
	Invasive cervical cancer
	Endometrial cancer

BLOCK	TOPIC
<b>Block 57</b> <b>Obstetrics and Gynecology</b> Reproductive Health, Family Planning, Pregnancy Complications  Qbank	Family planning
	Induced abortion
	Infertility
	Contraception
	Prenatal care
	Normal labor and delivery
	Multiple pregnancy
	Ectopic pregnancy
	Oligohydramnios
	Polyhydramnios
<b>Block 58</b> <b>Obstetrics and Gynecology</b> Pregnancy Complications, Labor and Delivery, Postpartum Care  Qbank	Hypertensive pregnancy disorders
	Antepartum hemorrhage
	Postpartum hemorrhage
	Intrauterine growth restriction
	Abnormal labor and delivery
	Gestational trophoblastic disease
	Cesarean delivery
	Preterm labor and birth
	Pregnancy loss
	Uterine rupture
Postpartum care	
<b>Block 59</b> <b>Neurology</b> Neurological Examination, Movement Disorders, Neurophysiological Diagnostics  Qbank	Neurological examination
	Nerve tissue, synapses, and neurotransmitters
	Neurophysiological diagnostics
	Lumbar puncture
	Tremor
	Parkinson disease
	Parkinson-plus syndromes
	Huntington disease
	Restless legs syndrome
	Cerebellar syndromes

BLOCK	TOPIC
<b>Block 60</b> <b>Neurology</b> Seizure Disorders, Brain Injury, Neurocritical Care  Qbank	Seizures and epilepsy
	Focal seizures and syndromes
	Transient global amnesia
	Narcolepsy
	Neuroleptic malignant syndrome
	Traumatic brain injury
	Elevated intracranial pressure and brain herniation
	Epidural hematoma
	Subdural hematoma
	Subarachnoid hemorrhage
<b>Block 61</b> <b>Neurology</b> Intracranial Pressure Disorders, Spinal Cord Injuries, Neurological Syndromes  Qbank	Idiopathic intracranial hypertension
	Hydrocephalus
	Cranial nerve palsies
	Skull base syndromes
	Spinal cord injuries
	Incomplete spinal cord syndromes
	Persistent vegetative state
	Locked-in syndrome
<b>Block 62</b> <b>Neurology</b> Brain Tumors, Meningeal Disorders, Infections of the Central Nervous System  Qbank	Brain tumors
	Meningioma
	Acoustic neuroma
	Neoplastic meningitis
	Meningitis
	Encephalitis
	Brain abscess
	Herpes simplex encephalitis
	Creutzfeldt-Jakob disease

BLOCK	TOPIC
<b>Block 63</b> <b>Neurology</b> Stroke and Transient Ischemic Attack, Cerebrovascular Disorders, Vascular Anomalies  Qbank	Transient ischemic attack
	Ischemic stroke
	Bulbar palsy and pseudobulbar palsy
	Intracerebral hemorrhage
	Cerebral venous thrombosis
	Dissection of the carotid and the vertebral artery
	Arteriovenous fistula
	Fibromuscular dysplasia
<b>Block 64</b> <b>Neurology</b> Headache Disorders, Neuropathic Pain Syndromes  Qbank	Migraine
	Tension-type headache
	Cluster headache
	Trigeminal neuralgia
	Headache
<b>Block 65</b> <b>Neurology</b> Neuromuscular Disorders, Motor Disorders, Hereditary Neurological Diseases  Qbank	Spasticity
	Multiple sclerosis
	Amyotrophic lateral sclerosis
	Spinal muscular atrophy
	Myasthenia gravis
	Myotonic syndromes
	Progressive muscular dystrophies
	Stiff person syndrome
	Dystonia
	Hereditary spastic paraplegia

BLOCK	TOPIC
<b>Block 66</b> <b>Neurology</b> Spinal Cord and Peripheral Nerve Disorders, Neuropathies, Nerve Injuries  Qbank	Cervical myelopathy
	Spinal stenosis
	Peripheral nerve injuries
	Radial neuropathies
	Ulnar nerve entrapment
	Median nerve neuropathy
	Neuralgic amyotrophy
	Facial nerve palsy
	Polyneuropathy
	Guillain-Barré syndrome
Vitamin B12 deficiency	
<b>Block 67</b> <b>Psychiatry</b> Neurocognitive Disorders, Mood Disorders, Psychiatric Assessments  Qbank	Mental status examination
	Psychotherapy and defense mechanisms
	Delirium
	Major neurocognitive disorder
	Alzheimer disease
	Frontotemporal dementia
	Vascular dementia
	Somatic symptom and related disorders
	Major depressive disorder
	Bipolar disorder
<b>Block 68</b> <b>Psychiatry</b> Behavioral and Impulse-Control Disorders, Substance Use Disorders, Trauma-Related Disorders  Qbank	Disruptive, impulse-control, and conduct disorders
	Obsessive-compulsive disorder
	Trauma- and stressor-related disorders
	Dissociative disorders
	Opioid use disorder
	Opioid withdrawal
	Cannabis-induced disorders

BLOCK	TOPIC
<b>Block 69</b> <b>Psychiatry</b> Substance Use and Addiction Disorders, Psychotic Disorders, Drug Poisoning 	Substance-related and addictive disorders
	Tobacco product use and smoking cessation
	Psychiatric drug poisoning
	Alcohol use disorder
	Alcohol withdrawal
	Wernicke encephalopathy and Korsakoff syndrome
	Schizophrenia
<b>Block 70</b> <b>Psychiatry</b> Personality and Neurodevelopmental Disorders, Eating and Anxiety Disorders, Sleep Disorders 	Personality disorders
	Neurodevelopmental disorders
	Tourette syndrome
	Overview of eating disorders
	Anxiety disorders
	Sleep and sleep disorders
<b>Block 71</b> <b>Psychiatry</b> ADHD, Gender and Sexuality Disorders, Suicide Prevention 	Attention deficit hyperactivity disorder
	Gender- and sexuality-related disorders
	Principles of transgender health care
	Suicide
<b>Block 72</b> <b>Anesthesiology</b> Venous Access, Anesthesia Techniques, Sedation, Mechanical Ventilation 	Peripheral venous access
	Local anesthesia
	Local anesthetic agents
	Regional anesthesia
	Central venous access
	Intravenous anesthetics
	Procedural sedation and analgesia
	Mechanical ventilation

BLOCK	TOPIC
<b>Block 73</b> <b>Anesthesiology</b> Airway Management, Anesthesia Drugs, Preoperative and Postoperative Care  Qbank	Airway management
	Inhalational anesthetics
	Skeletal muscle relaxants
	Sedative-hypnotic drugs
	Malignant hyperthermia
	Preoperative management
	Postoperative management
<b>Block 74</b> <b>Ophthalmology</b> Eye Examination, Eyelid Abnormalities, Conjunctivitis  Qbank	Examination of the eye
	Abnormalities of eyelid position
	Inflammation of the eyelids
	Diseases of the lacrimal apparatus
	Overview of conjunctivitis
	Neonatal conjunctivitis
	Bacterial conjunctivitis
	Viral conjunctivitis
Noninfectious conjunctivitis	
<b>Block 75</b> <b>Ophthalmology</b> Corneal Disorders, Cataracts, Uvea and Vitreous Body Diseases, Endophthalmitis  Qbank	Corneal disorders
	Keratitis
	Scleritis and episcleritis
	Diseases of the lens
	Cataract
	Diseases of the uvea
	Uveal melanoma
	Physiology and abnormalities of the pupil
	Diseases of the vitreous body
Endophthalmitis	

BLOCK	TOPIC
<b>Block 76</b> <b>Ophthalmology</b> Glaucoma, Retinal Disorders, Macular Degeneration, Visual Pathway, Orbital Disorders, Ocular Motility, Traumatic Eye Injuries  Qbank	Glaucoma
	Diseases of the retina
	Retinal vessel occlusion
	Retinal detachment
	Age-related macular degeneration
	Disorders of the visual pathway
	Orbital disorders
	Horner syndrome
	Ocular motility disorders and strabismus
	Traumatic eye injuries
<b>Block 77</b> <b>Ear, nose and throat</b> Ear and Hearing Disorders, Otitis, Otosclerosis, Tumors, Skull Fractures  Qbank	Head and neck examination
	Ear injuries
	Otitis externa
	Acute otitis media
	Eustachian tube dysfunction
	Otosclerosis
	Chronic suppurative otitis media
	Glomus tumors
	Hearing loss
	Skull fractures
<b>Block 78</b> <b>Ear, nose and throat</b> Tinnitus, Vertigo, Rhinitis, Epistaxis, Sinusitis, Head & Neck Cancer, Facial Fractures  Qbank	Tinnitus
	Benign paroxysmal positional vertigo
	Vertigo
	Meniere disease
	Vestibular neuritis
	Allergic rhinitis
	Nonallergic rhinitis
	Epistaxis
	Head and neck carcinomas
	Sinusitis
	Facial fractures
	Adenoid hypertrophy
Juvenile nasopharyngeal angiofibroma	

BLOCK	TOPIC
<b>Block 79</b> <b>Ear, nose and throat</b> Tongue Conditions, Tonsillitis, Deep Neck Infections, Pharyngeal Cancer, Laryngeal Disorders  Qbank	Tongue conditions
	Acute tonsillitis and pharyngitis
	Deep neck infections
	Pharyngeal cancer
	Laryngitis
	Benign laryngeal lesions
	Laryngeal carcinoma
	Congenital neck masses
	Diseases of the salivary glands
	Sjogren syndrome
	Neurodevelopmental disorders
	Miscellaneous ear, nose, and throat disorders
	<b>Block 80</b> <b>Urology</b> Diagnostic Procedures, Kidney Anomalies, Urethra Disorders, Penis and Scrotal Abnormalities, Urinary Incontinence  Qbank
Congenital anomalies of the kidneys	
Polycystic kidney disease	
Abnormalities of the male urethra and webbed penis	
Disorders of the glans penis and foreskin	
Scrotal abnormalities	
Urinary incontinence	
Stress incontinence	
Urge incontinence	
<b>Block 81</b> <b>Urology</b> Urinary Retention, Obstruction and Reflux, Kidney Stones, Urinary Tract Infections, Inflammation of Male Reproductive Organs  Qbank	
	Urinary tract obstruction
	Vesicoureteral reflux
	Megaureter
	Retroperitoneal fibrosis
	Nephrolithiasis
	Urinary tract infections
	Urethritis
	Pyelonephritis
	Perinephric abscess
	Prostatitis
	Epididymitis

BLOCK	TOPIC
<b>Block 82</b> <b>Urology</b> Testicular Tumors, Renal Cell Carcinoma, Benign Prostatic Hyperplasia, Prostate and Urinary Tract Cancers, Urinary Tract Obstruction  Qbank	Testicular tumors
	Renal cell carcinoma
	Benign prostatic hyperplasia
	Prostate cancer
	Urinary tract cancer
	Testicular tumors
	Carcinoma of the penis
	Urinary tract obstruction
<b>Block 83</b> <b>Urology</b> Genitourinary Trauma, Testicular Torsion, Priapism, Penile Fracture, Gender and Sexuality Disorders  Qbank	Genitourinary trauma
	Testicular torsion
	Priapism
	Penile fracture
	Gender- and sexuality-related disorders
	Semen analysis
	Male circumcision
Transurethral catheterization	
<b>Day 84</b> <b>Pharmacology</b> Pharmacology Basics, Parasympathomimetic Drugs, Beta Agonists, Sympatholytics, Calcium Channel Blockers  Qbank	Fundamentals of pharmacology
	Drug overview
	Parasympathomimetic drugs
	Muscarinic antagonists
	Beta-2 adrenergic agonists
	Sympathomimetic drugs
	Sympatholytic drugs
	Beta blockers
	Calcium channel blockers
	Renin-angiotensin-aldosterone system inhibitors

BLOCK	TOPIC
<b>Block 85</b> <b>Pharmacology</b> Cardiovascular Drugs, Amiodarone, Nitrates, Anticoagulants, Statins, Diuretics   Qbank	Amiodarone
	Nitrates
	Phosphodiesterase inhibitors
	Cardiac glycosides
	Antiplatelet agents
	Parenteral anticoagulation
	Oral anticoagulants
	Statins
	Diuretics
	Poisoning
<b>Block 86</b> <b>Pharmacology</b> Medications Overview, Antihistamines, Glucocorticoids, Antidiabetic Drugs, Contraception   Qbank	Antihistamines
	Glucocorticoids
	Proton pump inhibitors
	Second-line lipid-lowering agents
	Antidiabetic drugs
	Insulin
	Bisphosphonates
	Antithyroid drugs
	Contraception
	Pharmacotherapy during pregnancy
<b>Block 87</b> <b>Pharmacology</b> Antibiotic Therapy, Antiviral Agents, Antifungals, Immunosuppressants, Chemotherapeutic Agents   Qbank	Overview of antibiotic therapy
	Antiviral agents
	Cytokines and eicosanoids
	Antifungals
	Immunosuppressants
	Chloroquine and hydroxychloroquine
	Chemotherapeutic agents
Antiemetics	

BLOCK	TOPIC
<b>Block 88</b> <b>Pharmacology</b> Antipsychotics, Antidepressants, Lithium, Anticonvulsants, Drug Hypersensitivity 	Antipsychotics
	Antidepressants
	Lithium
	Anticonvulsant drugs
	Medication for Parkinson disease
	Drug hypersensitivity reactions
	Heparin-induced thrombocytopenia
<b>Block 89</b> <b>Genetics and pathology</b> Human Genetics, Chromosomal Aberrations, Down Syndrome, Tumor Markers, Amyloidosis 	Basics of human genetics
	Chromosomal aberrations
	Down syndrome
	Ehlers-Danlos syndrome and Marfan syndrome
	Alport syndrome
	Neurocutaneous syndromes
	General oncology
	Tumor markers
	Paraneoplastic syndromes
	Amyloidosis
<b>Block 90</b> <b>Epidemiology, legal, occupational and social medicine</b> Statistical Analysis, Epidemiology, Preventive Medicine, Medical Law & Ethics, Palliative Medicine 	Statistical analysis of data
	Epidemiology
	Preventive medicine
	Principles of medical law and ethics
	Child maltreatment
	Metal toxicity
	Interstitial lung diseases
	Asbestos-related diseases
	Silicosis
	Organic solvent toxicity

## BLOCK

### Revision

**Block 1 - Block 30**

 Qbank

### Revision

**Block 31 - Block 60**

 Qbank

### Revision

**Block 61 - Block 90**

 Qbank

### Practice Exam

**100 questions**

 Practice Exam

< STUDY PLANS

## IFOM CSE



The IFOM CSE Study Plan by AMBOSS is designed to help you master the essential clinical knowledge needed to excel in the International Foundations of Medicine Clinical Science Exam (IFOM® CSE). This structured plan guides you through the high-yield topics tested on the exam, ensuring a deep understanding of key medical concepts. With a comprehensive QBank filled with IFOM-style questions, you'll develop the critical thinking skills necessary to tackle exam scenarios with confidence. By following this study plan, you'll refine your test-taking strategies, strengthen weak areas, and maximise your performance on exam day.

SHOW LESS ^

#### Block 1: Cardiology and angiology

Cardiovascular Examination, Electrophysiology, Cardiac Arrhythmias

0/8 Articles

0/31 Questions

#### Block 2: Cardiology and angiology

Cardiac Arrhythmias, Cardiac Devices, Syncope, Vascular Disorders

0/7 Articles

0/30 Questions

#### Block 3: Cardiology and angiology

Lipid Disorders, Atherosclerosis, Acute Coronary Syndromes, Heart Failure, Cardiac Procedures

0/9 Articles

0/30 Questions

#### Block 4: Cardiology and angiology

Cardiomyopathy, Valvular Heart Diseases

0/11 Articles

0/30 Questions

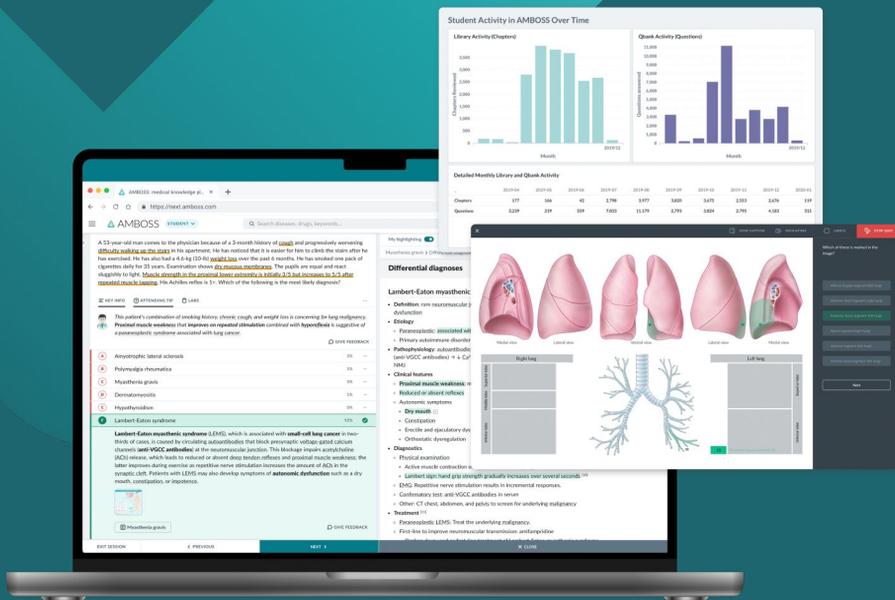
#### Block 5: Cardiology and angiology

Infective Endocarditis, Rheumatic Fever, Myocarditis, Pericardial Diseases

0/6 Articles

0/30 Questions

# The all-in-one medical knowledge platform



**Student Activity in AMBOSS Over Time**

**Library Activity (Questions)**

Month	Questions
2019-01	~1000
2019-02	~1500
2019-03	~2000
2019-04	~2500
2019-05	~2000
2019-06	~1500
2019-07	~1000
2019-08	~500
2019-09	~1000
2019-10	~1500
2019-11	~2000
2019-12	~1500

**Quizz Activity (Questions)**

Month	Questions
2019-01	~1000
2019-02	~1500
2019-03	~2000
2019-04	~2500
2019-05	~2000
2019-06	~1500
2019-07	~1000
2019-08	~500
2019-09	~1000
2019-10	~1500
2019-11	~2000
2019-12	~1500

**Detailed Monthly Library and Quizz Activity**

Month	Library	Quizz
2019-01	177	239
2019-02	164	259
2019-03	42	359
2019-04	2,794	7,622
2019-05	1,977	51,179
2019-06	3,688	3,792
2019-07	3,675	3,624
2019-08	1,353	2,792
2019-09	1,676	4,352
2019-10	197	262

**Differential diagnosis**

- Lambert-Eaton myasthenic syndrome**
  - Deficient, non-neurosecretory cholinergic transmission
  - Pathophysiology: autoantibodies (anti-VGCC antibodies) → ↓ Ca<sup>2+</sup> influx
  - Clinical features
    - Proximal muscle weakness
    - Autonomic symptoms
    - Dry mouth
    - Constipation
    - Bradycardia and parasympathetic dysfunction
    - Orthostatic hypotension
  - Diagnosis
    - Physical examination
    - Active muscle contraction
      - Lambert sign: hand grip strength gradually increases over several seconds
    - EMG: Responsive nerve stimulation results in incremental responses
    - Confirmatory test: anti-VGCC antibodies to serum
    - Other: CT (chest, abdomen, and pelvis) to screen for underlying malignancy
  - Treatment
    - Paraneoplastic LEMS: Treat the underlying malignancy
    - First-line to improve neuromuscular transmission and propagation