

What is **AMBOSS**?

AMBOSS is an all-in-one digital resource for medical educators, students, and clinicians.



Elements of AMBOSS



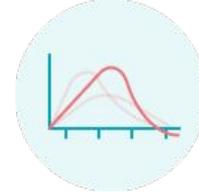
Knowledge Library

- Over 1200 clinical articles
- Over 20,000 searchable medical topics
- Thousands of high-quality and interactive medical images, illustrations, videos, and charts



Question Bank

- Over 5800 ready-to-use clinical case-based questions in 5 difficulty levels
- All questions and answers linked directly to our Knowledge Library for easy cross-referencing



Analysis Tools

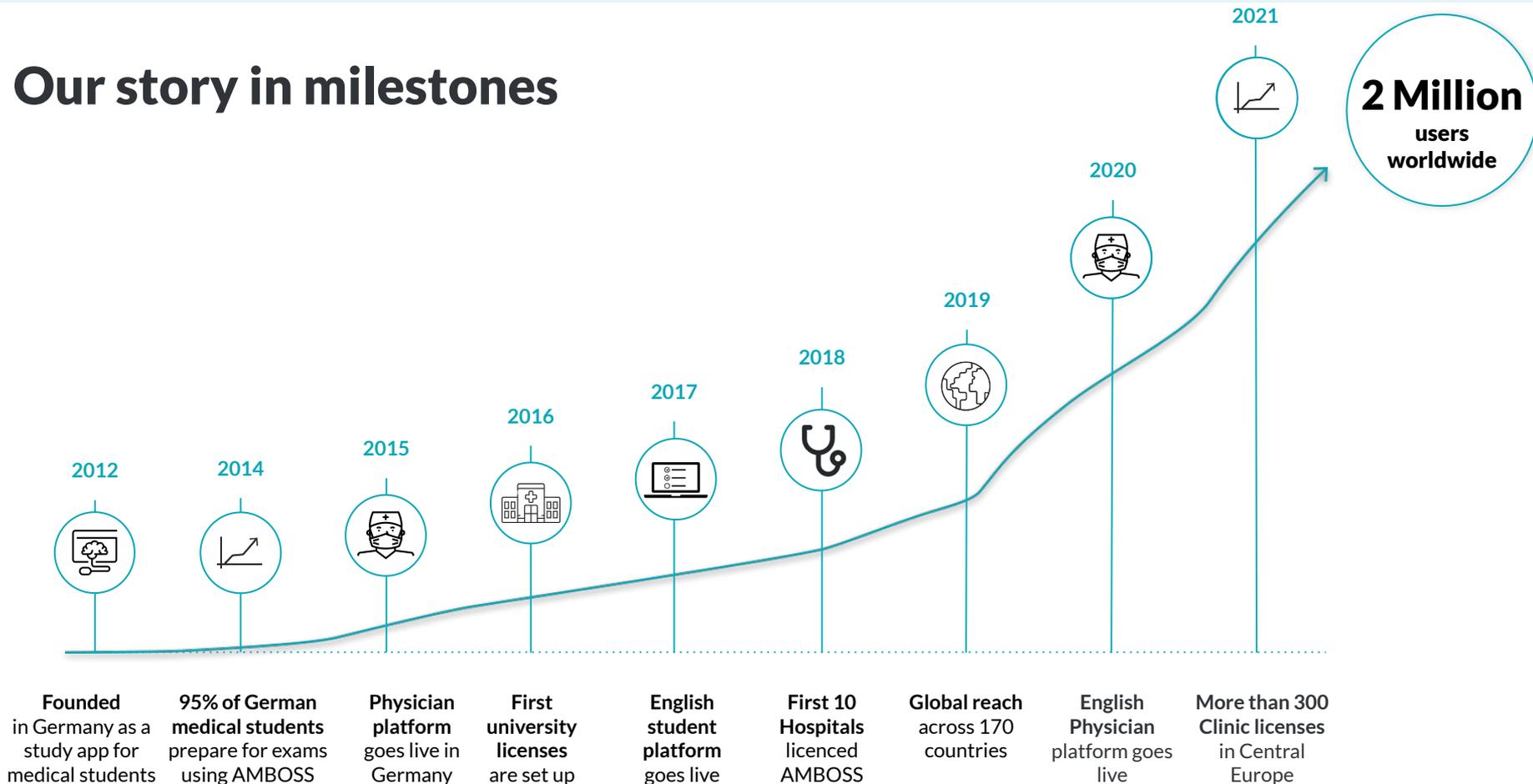
- Built-in learning analytics for personalized study plan
- Performance analysis for learning suggestions and peer group comparisons

“

AMBOSS is like UpToDate
and Osmosis had a baby, and
Wikipedia raised it.

Anonymous medical student

Our story in milestones



At a glance

Rapidly growing presence across international markets

2 in 3

US students studied with AMBOSS in 2021

2 Mil

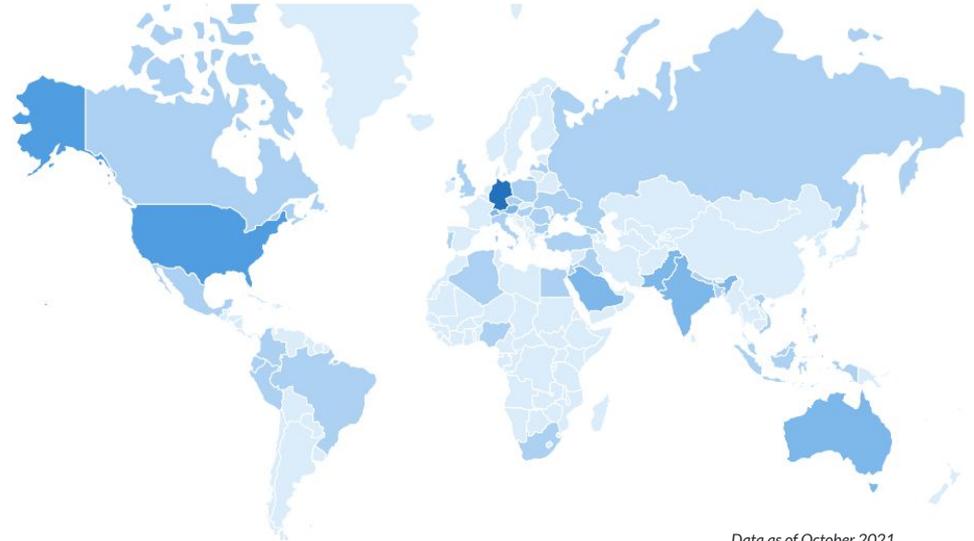
Registered users worldwide

170

Countries offer access to AMBOSS

Active users worldwide

- 3 - 7.0k
- 7.2k - 24.7k
- 32.1k - 81.3k
- 241.8k - 282.9k
- 530.6k +

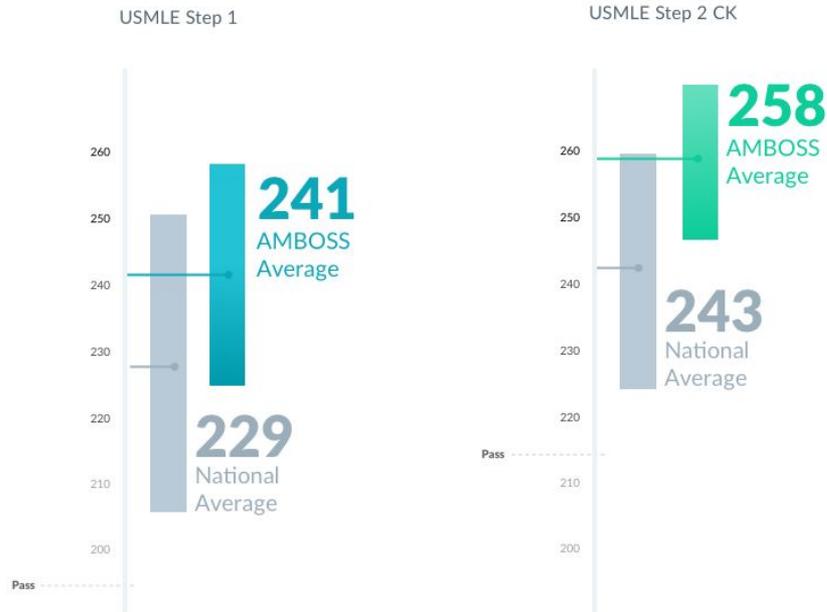


A Better Resource Leads to **Better** **Exam Performance**

Students who study with AMBOSS score at least 12 points higher than the national average on both USMLE® Step 1 and Step 2 CK.

The results from preliminary research and feedback directly from users indicate that medical students using AMBOSS demonstrate higher exam scores than their peers. The more students use AMBOSS, the better they perform.

This information is gathered through an ongoing survey of students. The USMLE Step 1 survey began in 2019, and the Step 2 CK survey began in 2018. Data and research remain cornerstones of AMBOSS as approaches are validated and further understanding of medical student needs is realized.





Dr. Madjid Salimi, Dr. Nawid Salimi, Benedikt Hochkirchen

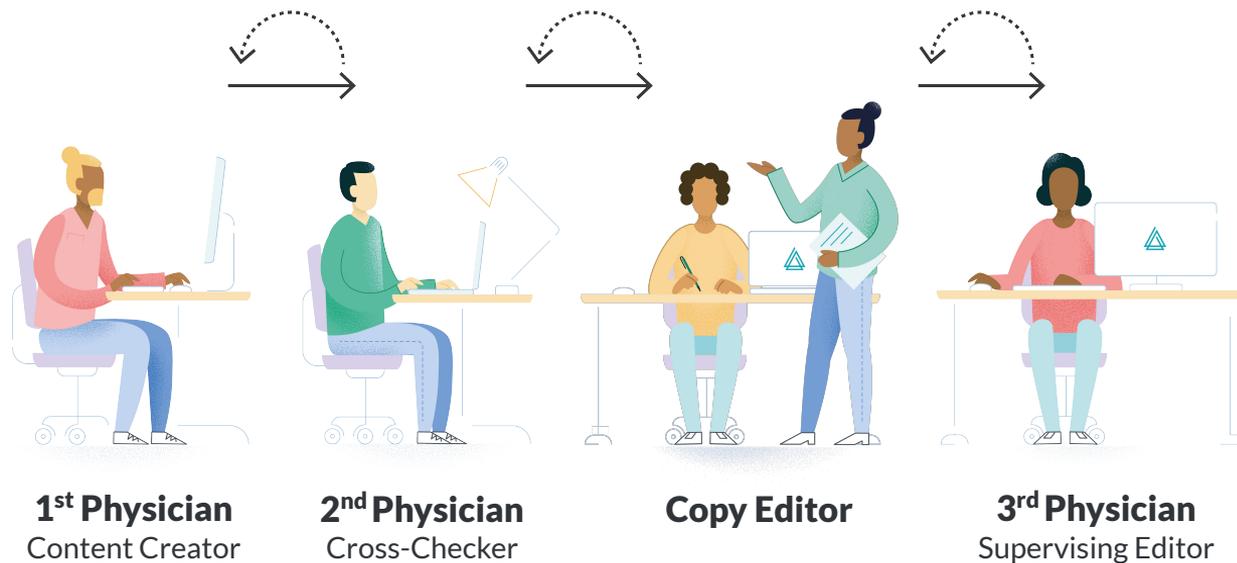
“AMBOSS was founded on the vision of revolutionizing the transfer of medical knowledge, providing students and clinicians with the resources they need throughout their medical careers.”

- *Nawid Salimi*

AMBOSS Features

The Knowledge Library

How is our content created?



All of our content is continuously [updated](#) by our team of over 150 physicians and language professionals.

For doctors, by doctors

Say hello to a few AMBOSS physicians.



Johanna Hase, M.D.
Physician Author

Medical school: University of Washington
Residency: NYU
Profession: Internist, Hospitalist



David S. Levitt, M.D.
Physician Author

Medical school: UCSF
Residency: University of Washington
Profession: Internist, Hospitalist



Darrell Randle, M.D.
Physician Author

Medical school: Mayo Medical School
Residency: UCSF & University of Iowa
Fellowship: Brooke Army Medical Center
Profession: Critical Care, Anesthesiologist



Emma Ruderman, M.D., M.P.H.
Physician Author

Medical school: Albert Einstein
Residency: Jacobi Medical Center
Fellowship: NYC Dept. of Health in Preventative Medicine
Profession: Internist

- Committee of medical authors includes 150 physicians and specialists
- Extensive editorial process, involving in-depth review by US-board certified physicians
- Evidence-based approach



When you buy a book, it will not update itself with the latest scientific findings!

TRANSACTIONS OF THE AMERICAN CLINICAL AND CLIMATOLOGICAL ASSOCIATION, VOL. 122, 2011

CHALLENGES AND OPPORTUNITIES FACING MEDICAL EDUCATION

PETER DENSEN, MD

It is estimated that the doubling time of medical knowledge in 1950 was 50 years; in 1980, 7 years; and in 2010, 3.5 years. In 2020 it is projected to be 0.2 years—just 73 days. Students who began medical school in the autumn of 2010 will experience approximately three doublings in knowledge by the time they complete the minimum length of training (7 years) needed to practice medicine. Students who graduate in 2020 will experience four doublings in knowledge. What was learned in the first 3 years of medical school will be just 6% of what is known at the end of the decade from 2010 to 2020. Knowledge is

Browse the Knowledge Library

Users can browse the Knowledge Library by **discipline** or by **system**

Library

-  Basic sciences
-  Clinical knowledge
-  Clinical skills
-  Clerkship survival guide
-  Transition to residency
-  On-call survival guide
-  Osteopathic medicine

By discipline

-  Anatomy and histology
-  Biochemistry
-  Physiology
-  Immunology
-  Microbiology
-  Pathology
-  Pharmacology
-  Behavioral sciences
-  Social sciences, biostatistics, and epidemiology

By system

-  General principles of foundational science
-  Biostatistics and epidemiology
-  Endocrine system
-  Gastrointestinal system
-  Cardiovascular system
-  Respiratory system
-  Blood and lymphoreticular system
-  Immune system
-  Musculoskeletal system
-  Skin and subcutaneous tissue

Search the Knowledge Library

AI enabled search results utilizing smart search



Q pneumonia ×

☰ Pneumonia →

☰ Community-acquired pneumonia →

☰ Streptococcus pneumoniae →

Q pneumonia

Q pneumonia **community-acquired**

Q pneumoniae **streptococcus**

Q pneumoniae **mycoplasma**

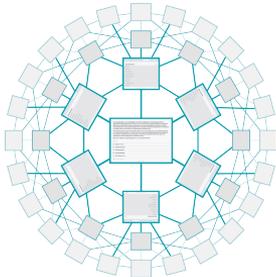
Q pneumonia **aspiration**

Q pneumonia **atypical**

Show search results ↵

Auto-linking- engine

Over 20,000 medical definitions linked to more than 1,200 articles in the AMBOSS library.



Hashimoto thyroiditis

(Hashimoto's thyroiditis, Chronic autoimmune thyroiditis) Last updated: May 04, 2020

▶ Q&BANK SESSION

CLINICAL SCIENCES

LEARNED

Summary ^

Hashimoto disease is the most common form of autoimmune thyroiditis and the leading cause of hypothyroidism in the United States. Although currently thought to be due to chronic autoimmune-mediated lymphocytic inflammation of the thyroid tissue, the exact pathophysiology remains unclear. Patients are initially asymptomatic or hyperthyroid, progressing to hypothyroidism as the organ parenchyma is destroyed. Diagnosis is based on a combination of specific antibodies, thyroid function tests, and sonography of the thyroid. Treatment involves lifelong hormone replacement therapy with levothyroxine (L-thyroxine).

 NOTES

FEEDBACK

Epidemiology ∨

Get quick information

Users can hover their mouse cursor over a hyperlink to get quick information without losing the article. If desired, user can then click on the multimedia or the hyperlink to the new article.

Stomach

A hollow intraperitoneal organ in the left upper quadrant of the abdomen, between the esophagus and the duodenum in the gastrointestinal tract.

Stomach →

ized by inflammation of the alveolar space and/or the inter...
 ; infectious cause of death. Pneumonia is most commonly t...
 as... of airborne pathogens (primarily bacteria, but also viruses and fungi) but may also result from t...
stomach contents. The most likely causal pathogens can be narrowed down based on patient age, immu...
 infection was acquired (community-acquired or hospital-acquired). Pneumonia is classified based on clinic...
 typical and atypical; each type has its own spectrum of commonly associated pathogens. Typical pneumo
 sudden onset of malaise, fever, and a productive cough. On auscultation, crackles and bronchial breath s...
Atypical pneumonia manifests with gradual onset of unproductive cough, dyspnea, and extrapulmonary r...
Auscultation is usually unremarkable. Some patients may present with elements of both types. Diagnosti...
 for inflammatory parameters and pathogen detection in blood, urine, or sputum samples. Chest x-ray in c...

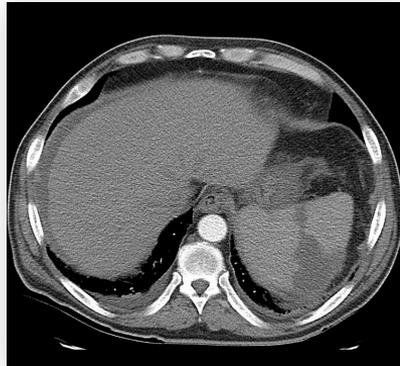
Our highlighting feature helps students their their focus

The highlighting feature hones the exam-relevant skill of quickly separating the vital information from distractors.

Highlight



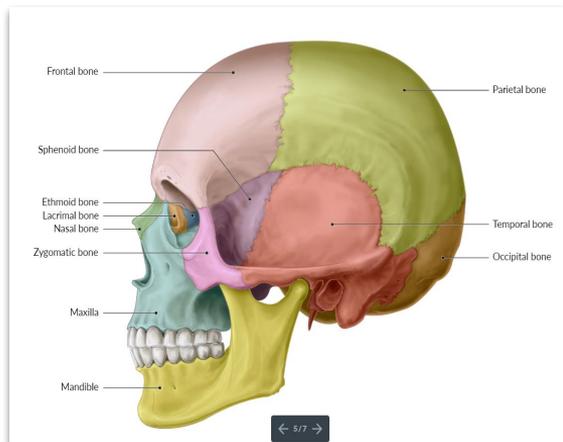
A 76-year-old woman with a history of hypertension and type 2 diabetes mellitus is brought to the emergency department 60 minutes after the acute onset of left-sided abdominal pain and nausea with vomiting. Three weeks ago, she underwent emergency surgical revascularization for acute left lower extremity ischemia. Physical examination shows left upper quadrant tenderness without rebound or guarding. Serum studies show an elevated lactate dehydrogenase level. Laboratory studies, including a complete blood count, basic metabolic panel, and hepatic panel, are otherwise unremarkable. A transverse section of a CT scan of the abdomen is shown. Further evaluation is most likely to show which of the following?



- A Absent P waves on electrocardiogram ×
- B Non-compressible femoral vein on ultrasonography ×
- C Infrarenal aortic aneurysm on abdominal CT scan ×
- D Right atrial thrombus on transesophageal echocardiography ×
- E Schistocytes on peripheral blood smear ×

Reference thousands of medical illustrations, images, and charts in your teaching

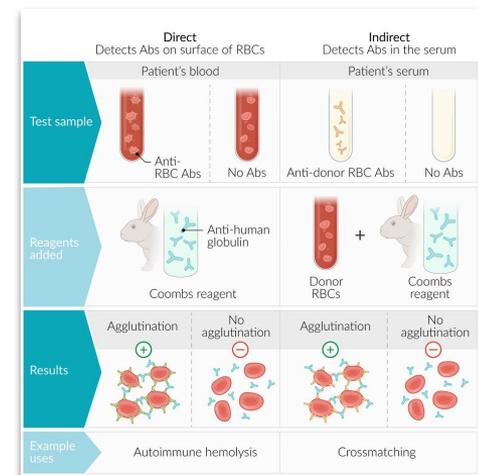
Illustrations



Images



Charts and Infographics



Our comprehensive collection of multimedia will help your students visualize and break down even the most complex topics.

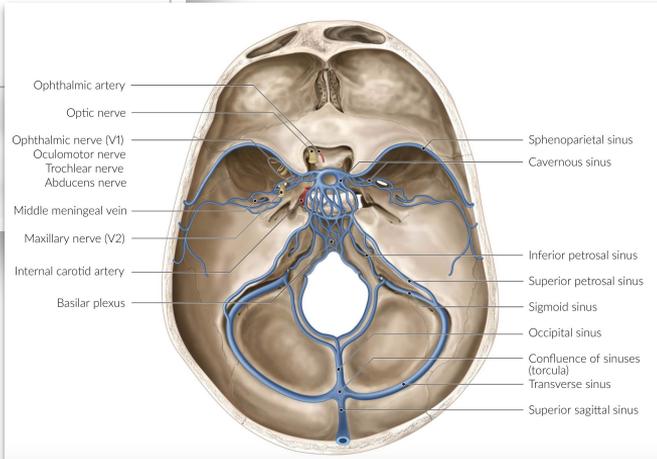
Test your students' knowledge with our built-in quizzes

Integrate table and image quizzes in your active-learning strategies to help students effectively review recent material or signpost gaps in their knowledge before moving forward.

Our quizzes can be instantly integrated into lectures or assigned to students.

MINIMIZE
FINISH QUIZ
✕

Overview	Left lung	Right lung
Lobes and bronchopulmonary segments	<ul style="list-style-type: none"> 2 lobes (upper, lower) Upper lobe includes the lingula, a tongue-shaped projection homologous to the middle lobe of the right lung (the rest of the space occupied by the middle lobe in the right lung is occupied by the heart in the left lung). 8-10 bronchopulmonary segments 	<ul style="list-style-type: none"> 3 lobes (upper, middle, lower) 10 bronchopulmonary segments
Bronchi	<ul style="list-style-type: none"> Left main stem bronchus is longer and more horizontal than the right bronchus Inferior to the left pulmonary artery 	
Notches		



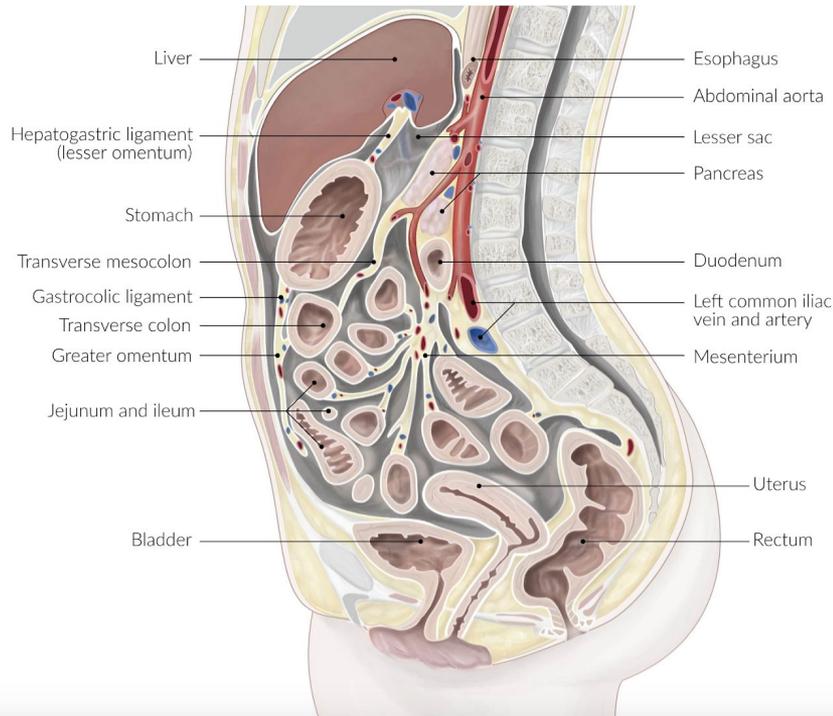
This diagram illustrates the venous sinuses of the skull base. On the left side, labels include: Ophthalmic artery, Optic nerve, Ophthalmic nerve (V1), Oculomotor nerve, Trochlear nerve, Abducens nerve, Middle meningeal vein, Maxillary nerve (V2), Internal carotid artery, and Basilar plexus. On the right side, labels include: Sphenoparietal sinus, Cavernous sinus, Inferior petrosal sinus, Superior petrosal sinus, Sigmoid sinus, Occipital sinus, Confluence of sinuses (torcula), Transverse sinus, and Superior sagittal sinus.

CAPTION

INDICATORS

LABELS

START QUIZ



Peritoneal cavity (sagittal section)

The peritoneal cavity is the space between the parietal peritoneum, which lines the abdominopelvic cavity, and the visceral peritoneum, which invests the intraperitoneal organs. The visceral peritoneum also forms the mesentery, the greater omentum, and the lesser omentum. Intraperitoneal organs lie within the greater sac that extends from the diaphragm to the pelvis. The lesser sac (omental bursa) lies posterior to the stomach and the lesser omentum.

© AMBOSS

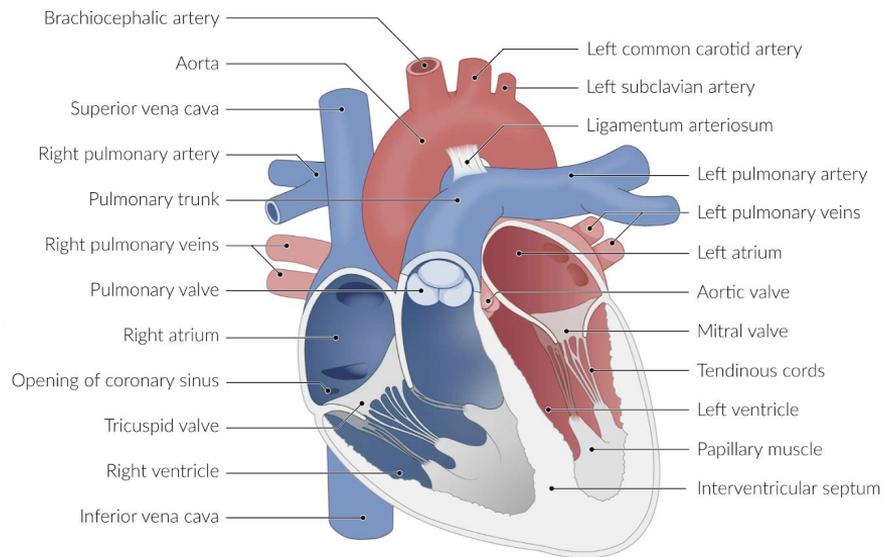
The Knowledge Library

CAPTION

INDICATORS

LABELS

START QUIZ



Anatomy of the heart and adjacent large vessels

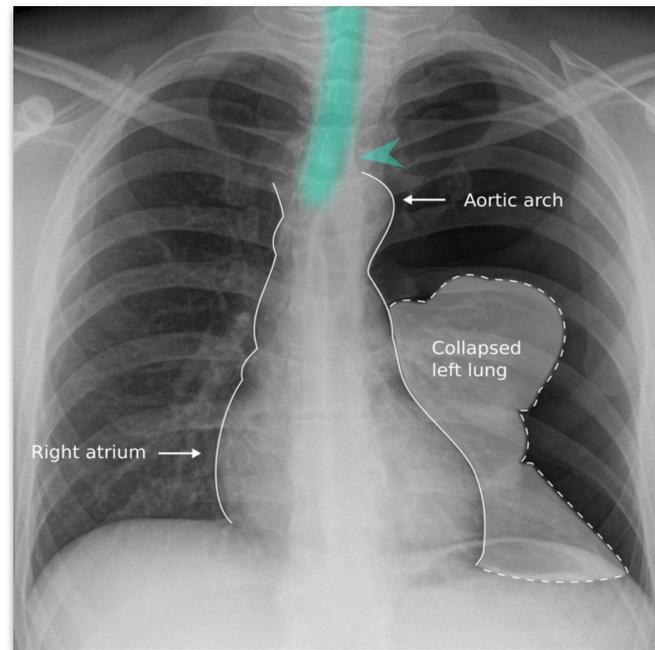
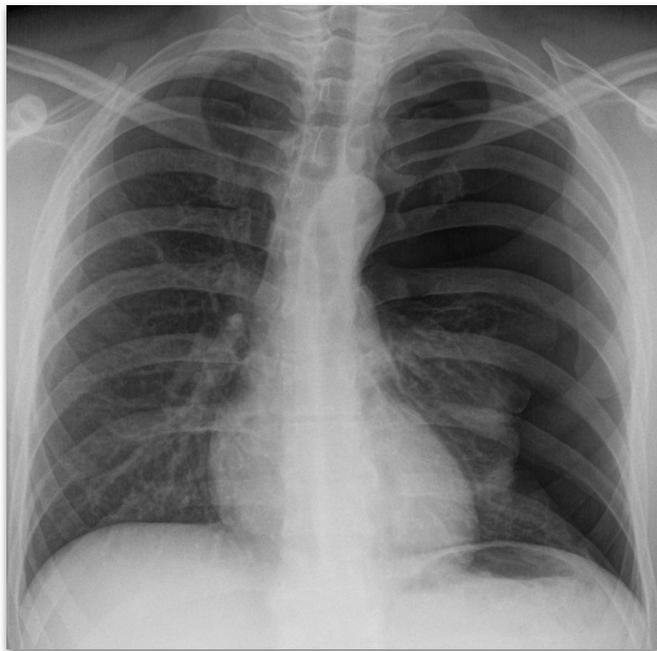
Blue: structures that carry deoxygenated blood

Red: structures that carry oxygenated blood

© AMBOSS

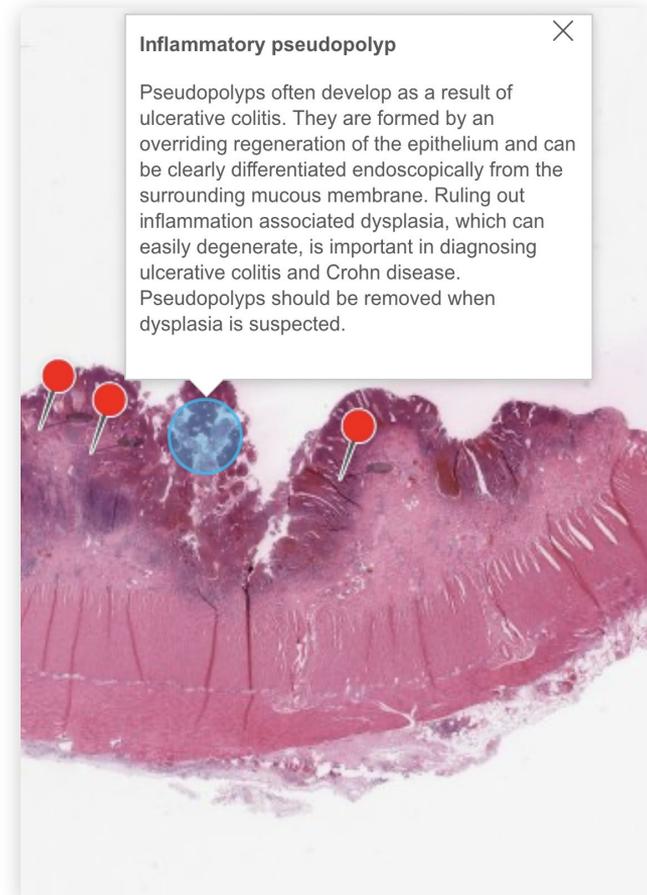
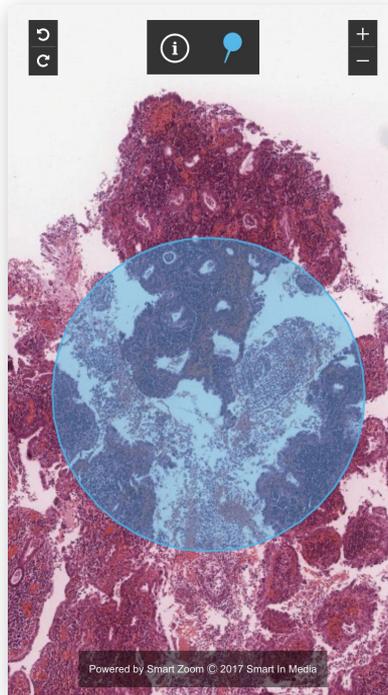
Use our interactive medical imaging to teach

Hone your students' diagnostic skills with thousands of high-quality medical images, including radiographs, CT scans, and ultrasounds. Activate overlay to highlight particularly important or difficult to recognize features.



Get the big picture with SmartZoom

Our virtual microscopy feature lets students examine annotated specimens at low to high magnification.



The Knowledge Library

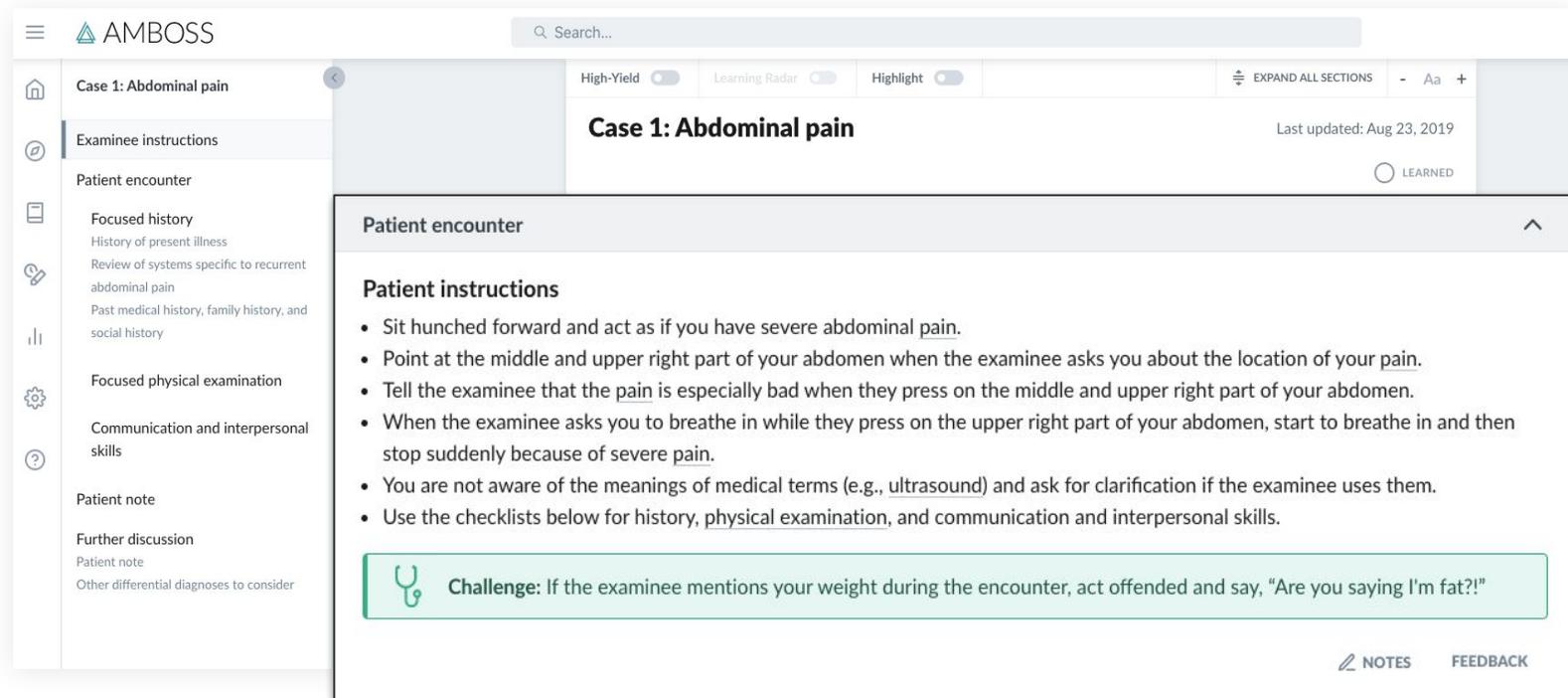
Hundreds of expertly edited videos complement your lessons

Demonstrations of clinical procedures and ultrasound, animations of physiological functions and pathological processes, and fun tutorials underscore your didactic presentation.



Click or tap to play

Simulate patient encounters with your students



The screenshot displays the AMBOSS web interface. At the top, there is a search bar and navigation options like 'High-Yield', 'Learning Radar', and 'Highlight'. The main content area is titled 'Case 1: Abdominal pain' and includes a 'Patient encounter' section. A sidebar on the left lists various topics under 'Examinee instructions' and 'Patient encounter'. A modal window is open, showing 'Patient instructions' for the encounter, which includes a list of tasks for the student to perform during the simulation. A 'Challenge' box at the bottom of the modal provides a specific scenario for the student to handle.

Case 1: Abdominal pain Last updated: Aug 23, 2019

Patient encounter LEARNED

Patient instructions

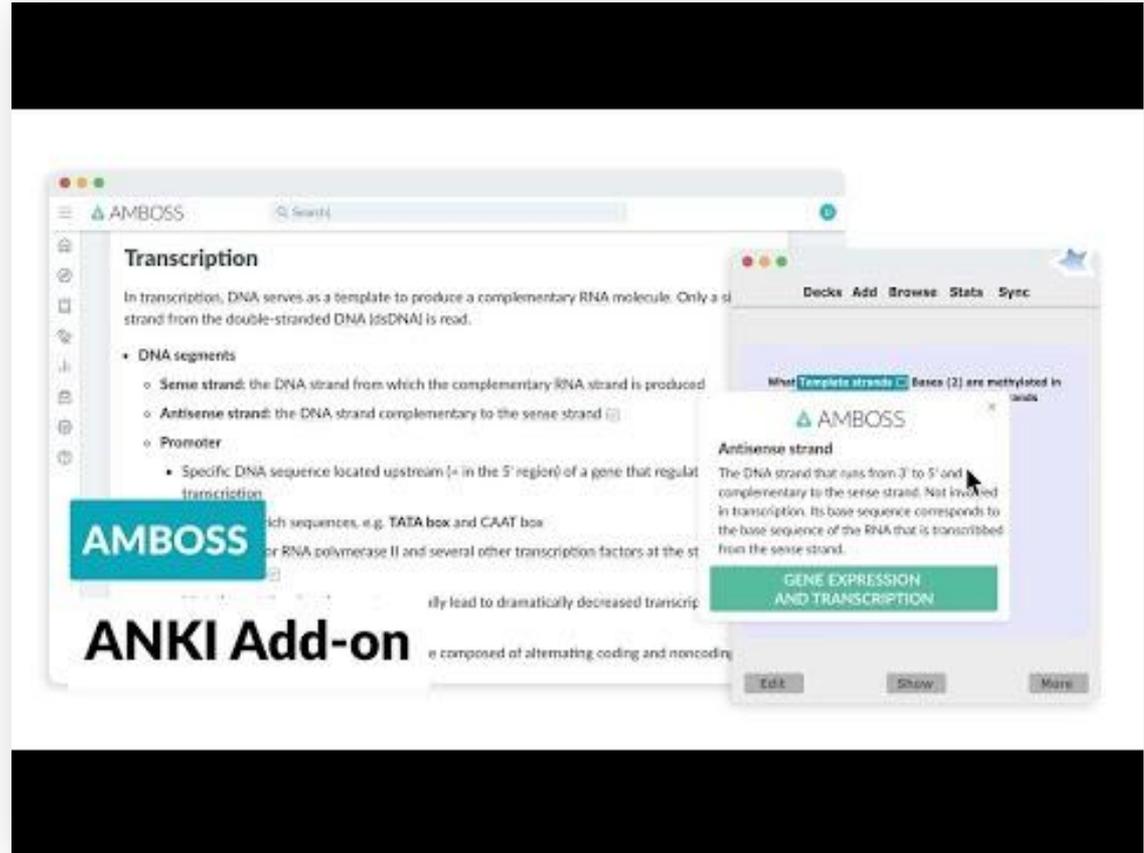
- Sit hunched forward and act as if you have severe abdominal pain.
- Point at the middle and upper right part of your abdomen when the examinee asks you about the location of your pain.
- Tell the examinee that the pain is especially bad when they press on the middle and upper right part of your abdomen.
- When the examinee asks you to breathe in while they press on the upper right part of your abdomen, start to breathe in and then stop suddenly because of severe pain.
- You are not aware of the meanings of medical terms (e.g., ultrasound) and ask for clarification if the examinee uses them.
- Use the checklists below for history, physical examination, and communication and interpersonal skills.

Challenge: If the examinee mentions your weight during the encounter, act offended and say, "Are you saying I'm fat?!"

 NOTES  FEEDBACK

Anki Integration

Anki flashcards help consolidate knowledge and facilitate revision.



Click or tap to play

AMBOSS Features

The Question Bank

The Question Bank

Use our Question Bank to assess your students' clinical knowledge

Select from over 5800 MCQs

A 62-year-old man comes to the physician because of a persistent cough for the past 2 weeks. During this time, he has also had occasional discomfort in his chest. Three weeks ago, he had a sore throat, headache, and a low-grade fever, which were treated with acetaminophen and rest. He has a history of hypertension and hyperlipidemia. His father died of myocardial infarction at the age of 57 years. He has smoked a pack of cigarettes daily for the past 40 years. Current medications include enalapril and atorvastatin. His temperature is 37°C (98.6°F), pulse is 70/min, and blood pressure is 145/90 mm Hg. Physical examination shows no abnormalities. An x-ray of the chest is shown. Which of the following is the most appropriate next step in management?



» Feedback

- (A) Esophageal manometry ×
- (B) CT scan of the chest ×

Choose the difficulty level

Difficulty

We assign each question a difficulty by using hammers, with 1 hammer meaning least difficult and 5 the most.

- 1 hammer
- 2 hammers
- 3 hammers
- 4 hammers
- 5 hammers ?

DONE

Customize your question sessions

- Exam ⇅
- Systems ⇅
- Symptoms ⇅
- Discipline ⇅
- Articles ⇅
- Saved questions, organized by folder ⇅

The Question Bank

Key Info underlines the most important information.

This feature will highlight information in the question text that helps understand the focus of the question. The purpose of the Key Info feature is not only to guide but also to help you get accustomed to recognizing important information in a question, especially when starting your exam preparation.

A 68-year-old man comes to the physician because of a 4-month history of bad breath and progressive difficulty swallowing solid food. Physical examination shows no abnormalities. An upper endoscopy is performed and a photomicrograph of a biopsy specimen obtained from the mid-esophagus is shown. Which of the following is the most likely explanation for the biopsy findings?



☰ KEY INFO

👤 ATTENDING TIP

📁 LABS

📝 ADD NOTES

🚩 MARK

💾 SAVE

🔗 SHARE

🗨️ GIVE FEEDBACK

- | | | |
|-----|--|---|
| (A) | Well-differentiated neoplastic glandular proliferation | × |
| (B) | Atrophy and fibrosis of the esophageal smooth muscle | × |
| (C) | Metaplastic transformation of esophageal mucosa | × |
| (D) | Neoplastic proliferation of squamous epithelium | × |
| (E) | Eosinophilic infiltration of the esophageal walls | × |

The Question Bank

The Attending tip motivates students to find the answer before frustration takes hold.

The attending tip puts students' train of thought on the right track without giving away the answer, thereby training logical reasoning and its application to differential diagnosis.

but quit 5 years ago. He has a 30-year history of alcohol abuse but has not consumed any alcohol in the past 5 years. His temperature is 39.3°C (102.7°F), he is tachycardic and tachypneic and his oxygen saturation is 77% on room air. Auscultation of the lung shows rales and decreased breath sounds over the right upper lung field. Examination shows a resting tremor. Laboratory studies show:



This patient has a high fever, respiratory compromise, cough with foul-smelling sputum, and infiltrates in the right lung, which is indicative of aspiration pneumonia.

An x-ray of the chest shows infiltrates in the right upper lobe. Which of the following is the most significant predisposing factor for this patient's respiratory symptoms?

☰ KEY INFO

🔍 ATTENDING TIP

📄 LABS

⋮



This patient has a high fever, respiratory compromise, cough with foul-smelling sputum, and infiltrates in the right lung, which is indicative of aspiration pneumonia.

The Question Bank

Right or wrong, there's always an explanation

Every answer is annotated to illustrate the thought processes behind picking the wrong answer as well as choosing the right one.

Hyperlinks to relevant sections in the Library allow students to promptly review and dive deeper into the subject matter.

AA
+

A 51-year-old man comes to the physician because of a 4-day history of fever and cough productive of [foul-smelling, dark red, gelatinous sputum](#). He has smoked 1 pack of cigarettes daily for 30 years and drinks two 12-oz bottles of beer daily. An x-ray of the chest shows a [cavity with air-fluid levels](#) in the right lower lobe. Sputum culture grows [gram-negative rods](#). Which of the following virulence factors is most likely involved in the pathogenesis of this patient's condition?

KEY INFO
ATTENDING TIP
LABS

This patient's *sputum* culture with gram-negative rods and history of foul-smelling, dark red, gelatinous sputum (currant jelly sputum) is consistent with a pulmonary infection caused by *Klebsiella pneumoniae*.

[GIVE FEEDBACK](#)

A	Exotoxin A	10%	-
B	IgA protease	12%	-
C	Heat-stable toxin	4%	-
D	P-fimbriae	8%	-

< PREVIOUS
NEXT >

OPTIONS
EXPAND ALL SECTIONS
AA
+

Bacteria overview > Gram-negative cocci

<i>Klebsiella pneumoniae</i>	<ul style="list-style-type: none"> Natural flora of the gastrointestinal tract 	<ul style="list-style-type: none"> Very muc Lactose f blue agar
<i>Klebsiella granulomatis</i> ^[38]	<ul style="list-style-type: none"> Genital tract (endemic in tropical and subtropical developing countries) 	<ul style="list-style-type: none"> Challengi Lactose f
<i>Proteus (Proteus vulgaris; Proteus</i>	<ul style="list-style-type: none"> Natural flora of the 	<ul style="list-style-type: none"> Swarming

[CLOSE](#)

Exam Mode

The Exam mode is designed in a way to simulate your exam. It has the same design and features that you have access to on the day of your USMLE/Shelf exam, so that you get accustomed to the layout and where everything is located in advance.

Item: 2 of 20
Block: 1 of 1

Previous Next

Lab Values Notes Calculator Reverse Color Text zoom

A 19-year-old man is brought to the emergency department by the resident assistant of his dormitory for strange behavior. He was found locked out of his room, where the patient admitted to attending a fraternity party before becoming paranoid that the resident assistant would report him to the police. The patient appears anxious. His pulse is 105/min, and blood pressure is 142/85 mm Hg. Examination shows dry mucous membranes and bilateral conjunctival injection. Further evaluation is most likely to show which of the following?

- A. Tactile hallucinations
- B. Pupillary constriction
- C. Synesthesia
- D. Decreased appetite
- E. Slurred speech
- F. Sense of closeness to others
- G. Impaired reaction time

Proceed to Next Item

Block Time Remaining: 00:29:26
Day Time Remaining: 00:29:26

Pause Lock End Block

Learning Radar is a great example of the integration between Knowledge Library and QBank

Pinpoints your weak areas by underlining info from the questions you got wrong in the QBank.



Pathogenesis

1. Failure of protective pulmonary mechanisms (e.g., cough reflex, mucociliary clearance , alveolar macrophages )
2. Infiltration of the pulmonary parenchyma by the pathogen → interstitial and alveolar inflammation
3. Impaired alveolar ventilation → ventilation/perfusion (V/Q) mismatch with intrapulmonary shunting (right to left) 
4. Hypoxia due to increased alveolar-arterial oxygen gradient 
 - Hypoxia is worsened when the affected lung is in the dependent position, as perfusion to the dependent lung is better compared to the nondependent lung.
 - In the case of a large unilateral pulmonary abscess, it may be helpful to position the patient so that the affected lung is in the dependent position in order to prevent the pus from filling the unaffected lung.

Pattern of involvement

- **Lobar pneumonia**
 - Classic (typical) pneumonia of an entire lobe; primarily caused by pneumococci
 - Characterized by inflammatory intra-alveolar exudate, resulting in consolidation 
 - Can involve the entire lobe or the whole lung

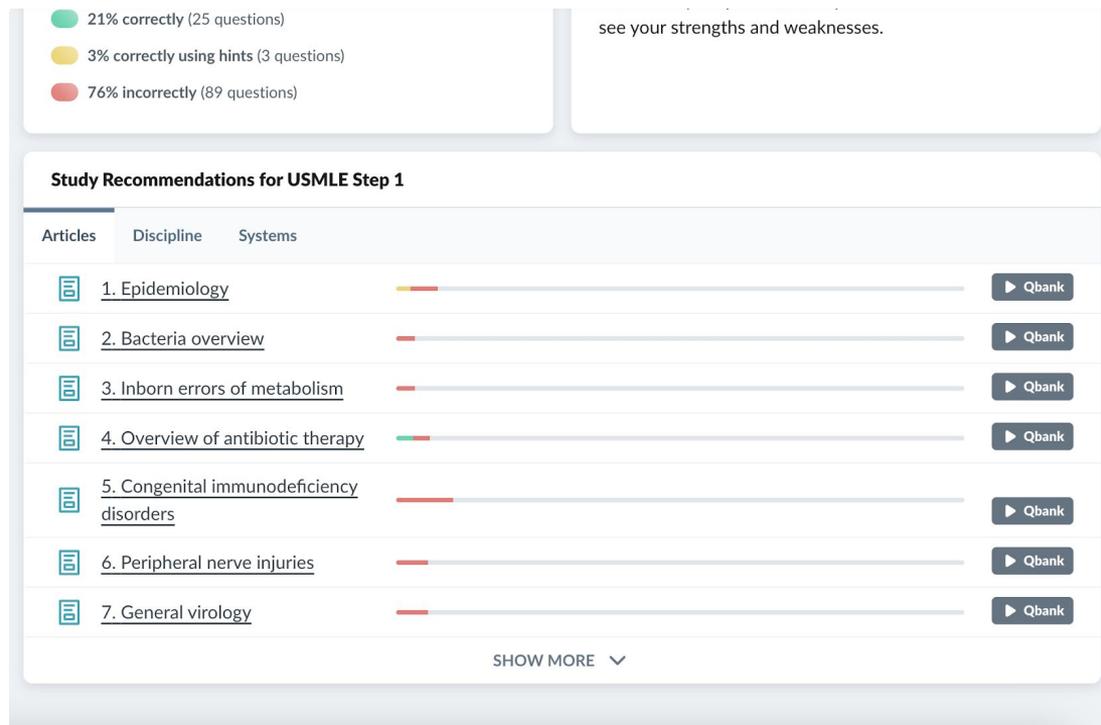
 MAXIMIZE TABLE  TABLE QUIZ

Stages of lobar pneumonia 		
Stages	Macroscopic findings	Microscopic findings

Learning Analytics

Students stay on track with our learning analytics.

Each student can chart their progress with our built-in learning analytics. They also receive personalized study recommendations to keep them on track.



Study Planner

Study Plans allow you to study in an organized way and to easily follow a certain schedule.

Study Plans include several pre-made exam blocks broken down by system. Another option is to create your own Custom Study Plan directly in the Study Plans section.

Create custom study plan

STEP 2 OF 2

Set your study routine

Based on your goals, we calculated that you'd need to study **30 minutes, 2 days** a week to finish your plan by your set end date.



HOURS PER DAY

0h 30m

Includes time spent answering questions and reviewing. Assumes an average of 20 questions an hour.

STUDY DAYS

<input type="checkbox"/> Sunday	<input type="checkbox"/> Thursday
<input type="checkbox"/> Monday	<input type="checkbox"/> Friday
<input checked="" type="checkbox"/> Tuesday	<input type="checkbox"/> Saturday
<input checked="" type="checkbox"/> Wednesday	

With your study routine you'll finish early! We can set the end date to match when you'll finish the content, on **February 22, 2023**.

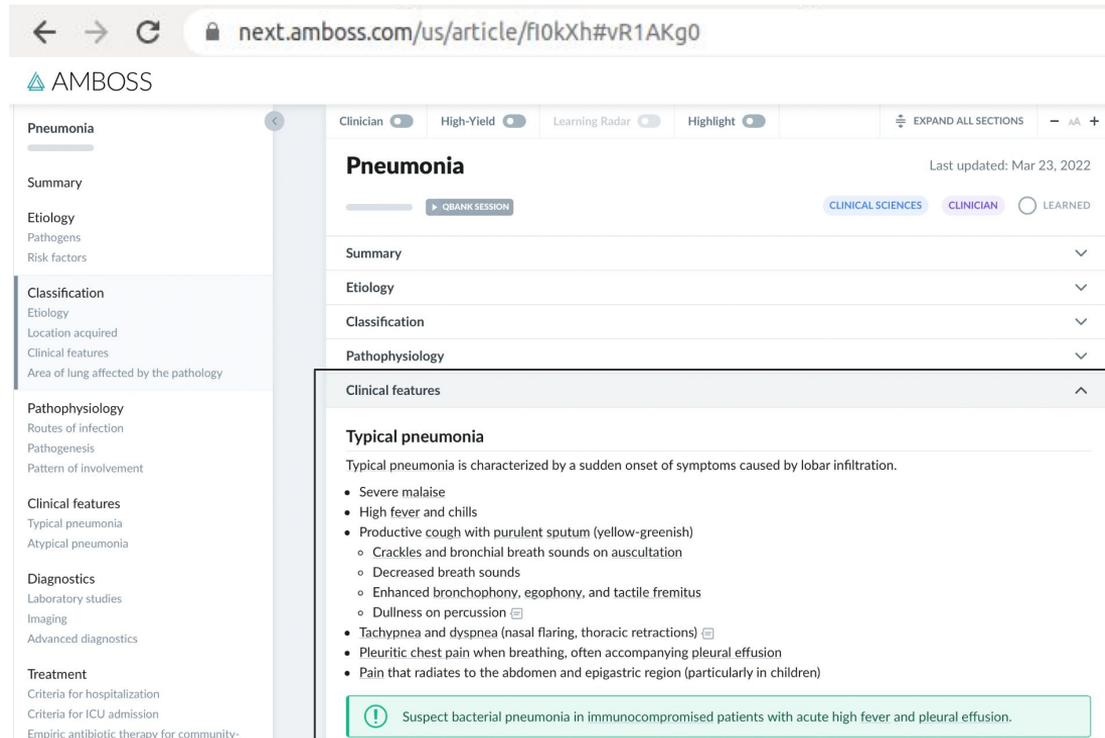
Back

Create plan

AMBOSS Features

How Instructors Can Get Involved

Enhance the curriculum by assigning specific articles and sections to your students



The screenshot shows the AMBOSS website interface for an article on Pneumonia. The browser address bar displays the URL: `next.amboss.com/us/article/fi0kXh#vR1AKg0`. The page title is "Pneumonia" and it was last updated on Mar 23, 2022. The article is categorized under "CLINICAL SCIENCES" and "CLINICIAN".

The left sidebar contains a navigation menu with the following sections:

- Pneumonia**
 - Summary
 - Etiology
 - Pathogens
 - Risk factors
 - Classification**
 - Etiology
 - Location acquired
 - Clinical features
 - Area of lung affected by the pathology
 - Pathophysiology
 - Routes of infection
 - Pathogenesis
 - Pattern of involvement
 - Clinical features
 - Typical pneumonia
 - Atypical pneumonia
 - Diagnostics
 - Laboratory studies
 - Imaging
 - Advanced diagnostics
 - Treatment
 - Criteria for hospitalization
 - Criteria for ICU admission
 - Empiric antibiotic therapy for community-

The main content area shows the article structure with expandable sections:

- Summary
- Etiology
- Classification
- Pathophysiology
- Clinical features** (highlighted)
 - Typical pneumonia**

Typical pneumonia is characterized by a sudden onset of symptoms caused by lobar infiltration.

 - Severe malaise
 - High fever and chills
 - Productive cough with purulent sputum (yellow-greenish)
 - Crackles and bronchial breath sounds on auscultation
 - Decreased breath sounds
 - Enhanced bronchophony, egophony, and tactile fremitus
 - Dullness on percussion
 - Tachypnea and dyspnea (nasal flaring, thoracic retractions)
 - Pleuritic chest pain when breathing, often accompanying pleural effusion
 - Pain that radiates to the abdomen and epigastric region (particularly in children)

A callout box at the bottom of the Clinical features section contains the following text:

⚠ Suspect bacterial pneumonia in immunocompromised patients with acute high fever and pleural effusion.

The Question Bank

Create and assign unique question sets with our University Sessions feature

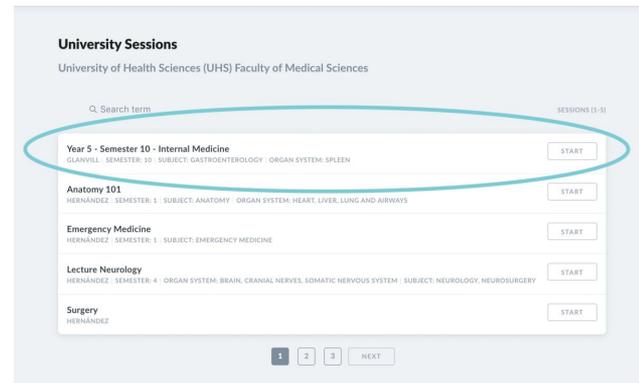
Choose from over 5800 questions



Place them in an individual folder



Your students can find them under “My University”



University Sessions
University of Health Sciences (UHS) Faculty of Medical Sciences

Q Search term SESSIONS (1-9)

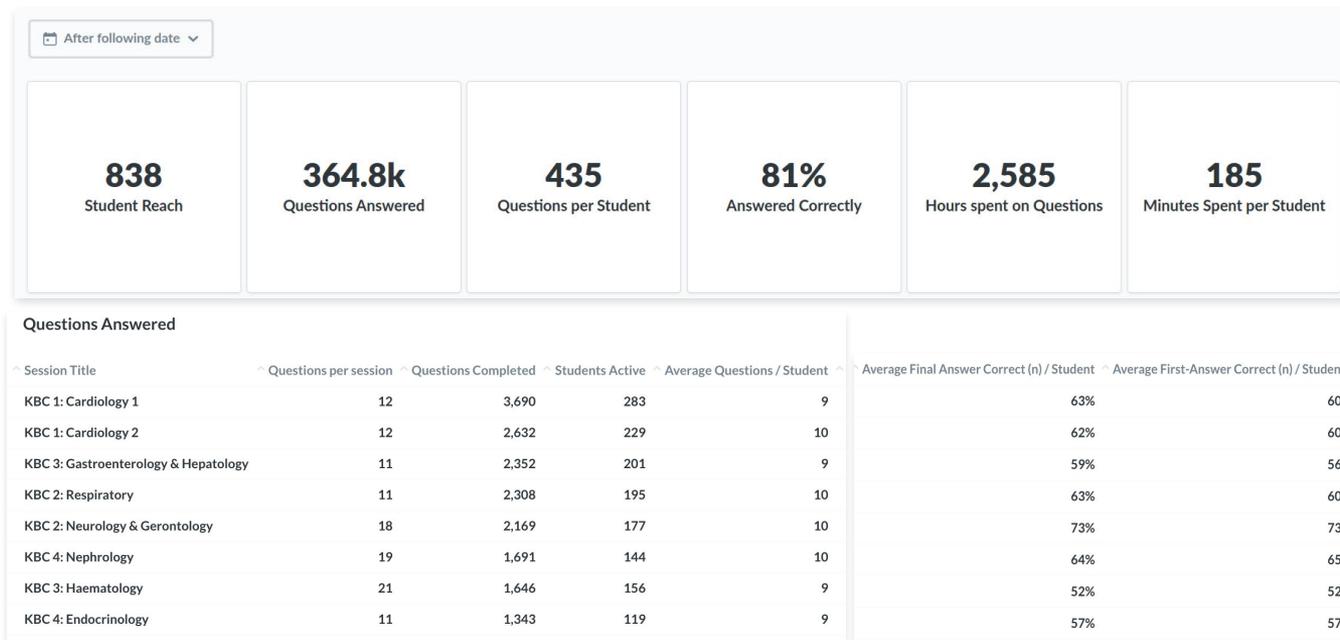
Year 5 - Semester 10 - Internal Medicine GONZALEZ SEMESTER: 10 SUBJECT: GASTROENTEROLOGY ORGAN SYSTEM: SPLEEN	START
Anatomy 101 HERNANDEZ SEMESTER: 1 SUBJECT: ANATOMY ORGAN SYSTEM: HEART, LIVER, LUNG AND AIRWAYS	START
Emergency Medicine HERNANDEZ SEMESTER: 1 SUBJECT: EMERGENCY MEDICINE	START
Lecture Neurology HERNANDEZ SEMESTER: 4 ORGAN SYSTEM: BRAIN, CRANIAL NERVES, SOMATIC NERVOUS SYSTEM SUBJECT: NEUROLOGY, NEUROSURGERY	START
Surgery HERNANDEZ	START

1 2 3 NEXT

[View our step-by-step tutorial here.](#)

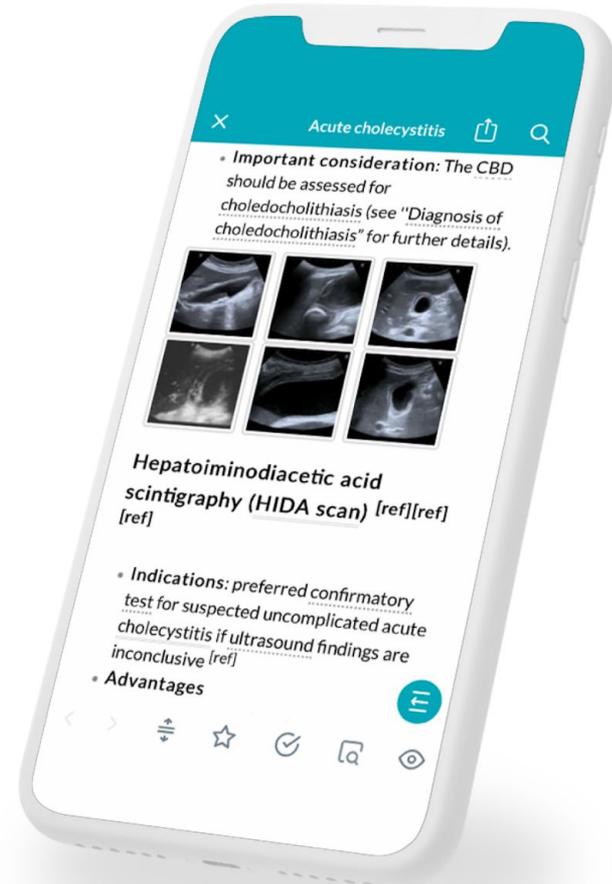
Visualize the impact of your teaching

Our powerful learning analytics allow faculty to analyze the learning and engagement of the students, identify gaps in knowledge, and adjust the teaching.



All the answers, right here

The AMBOSS Knowledge and Qbank apps were designed to provide students and physicians with instant medical knowledge and guidance, online and offline.



Here's what some of our institutional partners have to say:

"Without a doubt, AMBOSS is a very effective and appealing platform, well worth becoming more widely known and adopted."



Prof. Dr. Gian Battista Parigi, MD, FEBS
General Coordinator, Virtual Practical Evaluative Traineeship
Faculty of Medicine, University of Pavia, Italy.



Maia Zarnadze MD, PhD
Associate Professor, Department of Microbiology and Immunology
Co-Head of Medical Education Programmes
Petre Shotadze Tbilisi Medical Academy

"To support the development of our students into highly qualified specialists through the elaboration of independent and critical thinking, scientific reasoning, and reasonable judgement, one of the e-learning tools TMA uses is AMBOSS."

"It is important to me, as an e-resource specialist, that AMBOSS has fantastic customer support with open-minded experts. They found a solution that suits our university best, despite specific and non-standard requirements."



Lucie Panchártek Suchá
eResources Specialist, Charles University Central Library

Contact us anytime!

Universities around the world choose us to stay ahead with providing medical education and supporting self-directed learning.

Empower doctors of tomorrow, together.

institutions@amboss.com

<https://www.amboss.com/int/institutions>