



CCMA EXAM ACADEMY

The Clinical Medical Assisting Profession

The CCMA EXAM ACADEMY E-COURSE is designed to prepare students to function as professionals in multiple healthcare settings. Medical assistants with a clinical background perform various clinical tasks including assisting with the administration of medications and with minor procedures, performing an EKG electrocardiogram, obtaining laboratory specimens for testing, educating patients, and other related tasks. Job opportunities are prevalent with physician's offices, clinics, chiropractor's offices, hospitals and outpatient facilities.

The CCMA EXAM ACADEMY

The purpose of the CCMA EXAM ACADEMY is to prepare students to assist physicians by performing functions related to the clinical aspects of a medical office. This course covers the following key areas and topics:

- Clinical responsibilities of the medical office - assisting the physician with patient related care
- Preparing patients for examination and treatment, routine procedures and diagnostic testing
- HIPAA, patient confidentiality, legal aspects of healthcare and regulatory patient care issues
- Recording and taking of vital signs, blood pressure, and other patient care items related to the physician office visit
- Review and administration of medications, allergies and other pharmacology related items
- Laboratory procedures, phlebotomy and the proper techniques required to collect specimens for laboratory analysis
- Cardiology and the proper placement of leads when taking a 12 lead EKG

Education and Certification

- Clinical Medical Assistants should have or be pursuing a high school diploma or GED.
- Students who complete this comprehensive course would be prepared to sit for the National Health career Association (NHA) Certified Clinical Medical Assistant (CCMA) national certification examination.
- In addition to facilitating entry-level clinical medical assisting related positions, this course is ideal for students interested in pursuing a future formal Nursing (LPN), EMT/Paramedic or a Nursing (RN) program.

Detailed Course Topics Covered

- Responsibilities of the clinical medical assistant and introduction to healthcare facilities
- Medical terminology, anatomy and physiology, circulation of the heart and blood vessels
- Care & safety of patients, medical & legal aspects of care, confidentiality and HIPAA
- Effective verbal and non-verbal communication, interpersonal skills and human behavior
- Aseptic techniques, infection prevention, universal precautions, proper use and disposal of biohazards and sharps
- Documenting patient medical histories, updating patient medical files, vital signs and documentation
- Applying sterile dressings, preparing patients for x-rays, performing various injections, administering oral medications, instructing patients on the proper usage of medications
- Phlebotomy, venipunctures and capillary sampling, collecting specimens and point of care testing
- Performing 12 lead EKGs and EKG strip analysis (P,Q,R,S,T wave form)



CCMA EXAM ACADEMY

Online Breakdown

CCMA Exam Academy E-Course Program consist of 2 portions: didactic and psychomotor.

Here is a brief overview of each:

Didactic Portion

The Didactic Portion of the course is completed online. The student will complete interactive lectures, topic related assignments and chapter quizzes via Zoom Virtual Classroom. Students will also have access to various supplementary material.

Psychomotor Portion

This is the hands-on portion of the course. The Psychomotor Portion of the course is completed at host location in Nashville, Tennessee. Students will complete a Clinical Skills Day. These are scheduled in advance, so students can arrange their schedules accordingly.

See the next page for Frequently Asked Questions...



CCMA EXAM ACADEMY

Frequently Asked Questions

Q: What are the system requirements?

A: Desktop: IE10 or above, Chrome, Firefox or Safari Mobile: iOS 6 or above, Android 4.3 or above

Q: Will I receive hands-on training?

A: Yes! See the Psychomotor section above.

Q: Is this program accredited?

A: This is a training e- course approved by the National Healthcare Association to gain certification as Certified Medical Assistant.

Q: Will I be eligible to take the CCMA exam after I successfully complete the course?

A: Yes!

Q: Will I have instructors to help me out?

A: Yes! You will be assigned an instructor at the start of your class.

Q: How long do I have to complete the course?

A: The course is approximately 10 months.

Q: Do you accept financial aid?

A: We do not accept any federal financial aid, but we do have payment plan options. This information is discussed in further detail on the CCMA Payment Plan document.

Q: How do I enroll?

A: Enrollment is easy! Simply fill out the application and upload a color copy of your government-issued ID and proof of high school graduation. The next step is the tuition payment.



CCMA EXAM ACADEMY

CCMA ONLINE E-COURSE

Payment Plan

CCMA EXAM ACADEMY offers a convenient and flexible payment plan for those who do not wish to pay for the course in full. The total cost of tuition for the payment plan is \$1200.

The student will make an initial down payment of \$600 with their application and a color copy/scan of their photo ID. This down payment secures their spot in the course.

Deadline deposit for September 2020 class is July 24, 2020

Following the initial \$600 down payment, the student payment plan option is two (2) payments of \$300.00 every month until tuition is paid in full prior the student's start date.

Example:

The student enrolls on the 24th of July with the down payment of \$600. The student's access code is issued, and they may begin the course. The student's payments will be due the following month after the initial deposit following their start date.

August Payment = \$300.00

September Payment = \$300.00

The student is able to make payments online, over the phone, check, or by money order.

Each student must have their balance paid in full by the 1st day of class.



CCMA EXAM ACADEMY

**APPLICATION FOR ADMISSION
CCMA EXAM
ACADEMY FALL
2020 ENTRY**

E-Course— MEDICALASSISTING

NAME _____ SOCIAL SECURITY NUMBER _____

Date of Birth _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

HOME PHONE _____ CELLPHONE _____

EMAIL ADDRESS _____

List information concerning high school, college and other schools attended:

Institution	City/State	Dates(From-To):	Degree Received
-------------	------------	-----------------	-----------------

GED Certification? Yes or No _____

High School Diploma? Yes or No _____

Person to Notify in Case of Emergency:

NAME _____ RELATIONSHIP _____

HOME PHONE _____ CELLPHONE _____

Each applicant must complete the following:

- ✓ Complete an Application
- ✓ Turn in a scanned copy of your government issued photo ID
- ✓ Submit proof of high school graduation or GED completion
- ✓ Make the tuition payment
- ✓ Be 18 years of age or older when you begin the Program.
- ✓ Submit program application and any additional documentation

My signature verifies that I have met all requirements for application to the Nursing Program, read and understand the Technical Standards for Admission, and Admission Process; my admissions file is complete, and I have consulted with an Advisor in person or via email to review the program requirements for the current application year.

Signature: _____ Date: _____

Printed Name _____

Application must be scanned and submitted to:

Email: info@ccmaexamacademy.com

APPLICATION DEADLINE

Jul 17, 2020 for a Fall 2020 program start

Revised April 22,2020



CCMA EXAM ACADEMY



simtiks™
learn by doing. [online.](#)

**Welcome to the SIMTICS Online
Simulation Learning Platform.**

When you launch a module, the first screen you will see is the 'Explore' component, shown here, where you can read a step-by-step explanation of the procedure and watch a demonstration video.

Logbook

Help

guest ▾



Learning objectives >



Key terminology >



Preprocedure considerations >

0.1 Basic physiology of the pancreas

The pancreas is a secretory organ, with both exocrine (digestive) functions:

- Exocrine gland (digestive)

The acini cells of the pancreas produce pancreatic juices made of a number of enzymes:

- Lipase, which aids in digestion of fats
- Amylase, which aids in digestion of carbohydrates
- Carboxypeptidase, trypsin, and chymotrypsinogen, which digest proteins
- Nucleases, which digest nucleic acids
- Sodium bicarbonate, which neutralizes gastric acid

The pancreatic enzymes are packaged (as inactive pro-enzymes) into zymogens (storage vesicles) within the acinar cells. The pancreatic juices enter the duodenum through the pancreatic duct (duct of Wirsung), and the accessory pancreatic duct (duct of Santorini), where the zymogens are broken down and the active enzymes are released.

If the pancreatic duct becomes blocked, serum (blood) or urinary amylase and lipase levels increase.

Press the video play button to view it. The video window can be expanded to full-screen size.

Ultrasound of the pancreas



The video and text are linked. This navigation bar indicates your progress through the text and video. You can also click or tap on it to jump to a specific step of the procedure.

Introduction

1/8 steps

The three boxes at the top contain important information about the procedure – including the learning objectives for this module, relevant key terms for this procedure, and pre-procedure considerations.

Logbook

Help

guest ▾

Introduction



Learning objectives >



Key terminology >



Preprocedure considerations >

The Key Terminology box is like a mini dictionary for this procedure. All the key terms are linked within the text too.

Ultrasound of the pancreas



Exocrine gland (digestive)

The [acini cells](#) of the pancreas produce pancreatic juices made of a number of enzymes:

- [Lipase](#), which aids in digestion of fats
- [Amylase](#), which aids in digestion of carbohydrates
- Carboxypeptidase, trypsin, and chymotrypsinogen, which digest proteins
- Nucleases, which digest nucleic acids
- Sodium bicarbonate, which neutralizes

The pancreatic enzymes are packaged (as [zymogens](#)) within the acinar cells. The pancreas also has a [pancreatic duct](#) (duct of Wirsung), and the [pancreatic islets](#) (islets of Langerhans). The zymogens are broken down and the ac

If the pancreatic duct becomes blocked, serum (blood) or urinary [amylase](#) and [lipase](#) levels increase.

Words and phrases in blue font will either show you additional information, such as the definition of a key term, or will hyperlink to an external website. Click or tap the link to open it.

You can scroll through all sections of the text using the scroll bar on the right-hand side of the text.
You can also use your browser's 'Find' function to search for a word or phrase within the text.

Logbook

Help

guest ▾

handed.

upper end of
nt or left

2. Expose the abdomen and apply gel

Expose the abdomen, and apply gel to the epigastric region.



Apply gel to the epigastric region

You will find thumbnail images like this in the text.
Click or tap one to view the illustration in full size.



3. Select the transducer and obtain images of the pancreas

Select the appropriate lower to mid range frequency transducer. Confirm the correct **transducer** and **preset** on the ultrasound machine.

Perform a **survey of the abdomen** and make any necessary adjustments to the machine parameters to maximize the image quality. Once complete, begin the pancreas scan.

Where possible, use the liver as the acoustic window to image the pancreas. Doing so improves image quality.

3. Expose the abdomen and apply gel

3/8 steps

Sit or stand on the patient's right hand side, with the ultrasound machine on the left side of the examination table. This position remains the same, whether you are right or left handed.

2. Expose the abdomen and apply gel

Expose the abdomen, and apply gel to the epigastric region.



Apply gel to the epigastric region

3. Select the transducer and obtain images of the pancreas

Select the appropriate lower to mid range frequency transducer. Confirm the correct **transducer** and **preset** on the ultrasound machine.

Perform a **survey of the abdomen** and make any necessary adjustments to the machine parameters to maximize the image quality. Once complete, begin the pancreas scan.

Where possible, use the liver as the acoustic window to image the pancreas. Doing so improves image quality.

Use the navigation menu on the right-hand side to navigate to different components in the module. In sequence, the four icons represent:

- Explore (text and video)
- Anatomy
- Simulation
- Quiz

Hover over an icon to see its label.



We'll look at the **Anatomy** component next.

3. Expose the abdomen and apply gel

3/8 steps



Surface anatomy

Internal structures

Pancreas

This part of each module enables you to view the relevant anatomy for this procedure, and review/refresh your knowledge from your previous A&P classes. Instructions are provided at the bottom of the screen explaining how to manipulate the anatomy images. (To close the instructions window, click or tap the 'x' in the top right corner.)

To Zoom in/out

 Scroll or Use   Keys

To Rotate

 Click and Drag or Use   Keys



Surface anatomy

Internal structures

Pancreas

Each module has 2 to 4 layers in the Anatomy, starting with the surface layer. This example has 3 layers: surface, internal structures, and pancreas.

You can 'drill down' to the internal layers using this navigation bar at the top. To view a different layer, click or tap the grey button or the name of the layer. Or you can slide the green button across to the right.

To Zoom in/out



Scroll or Use **Z** **C** Keys

To Rotate



Click and Drag or Use **←** **→** Keys



Surface anatomy

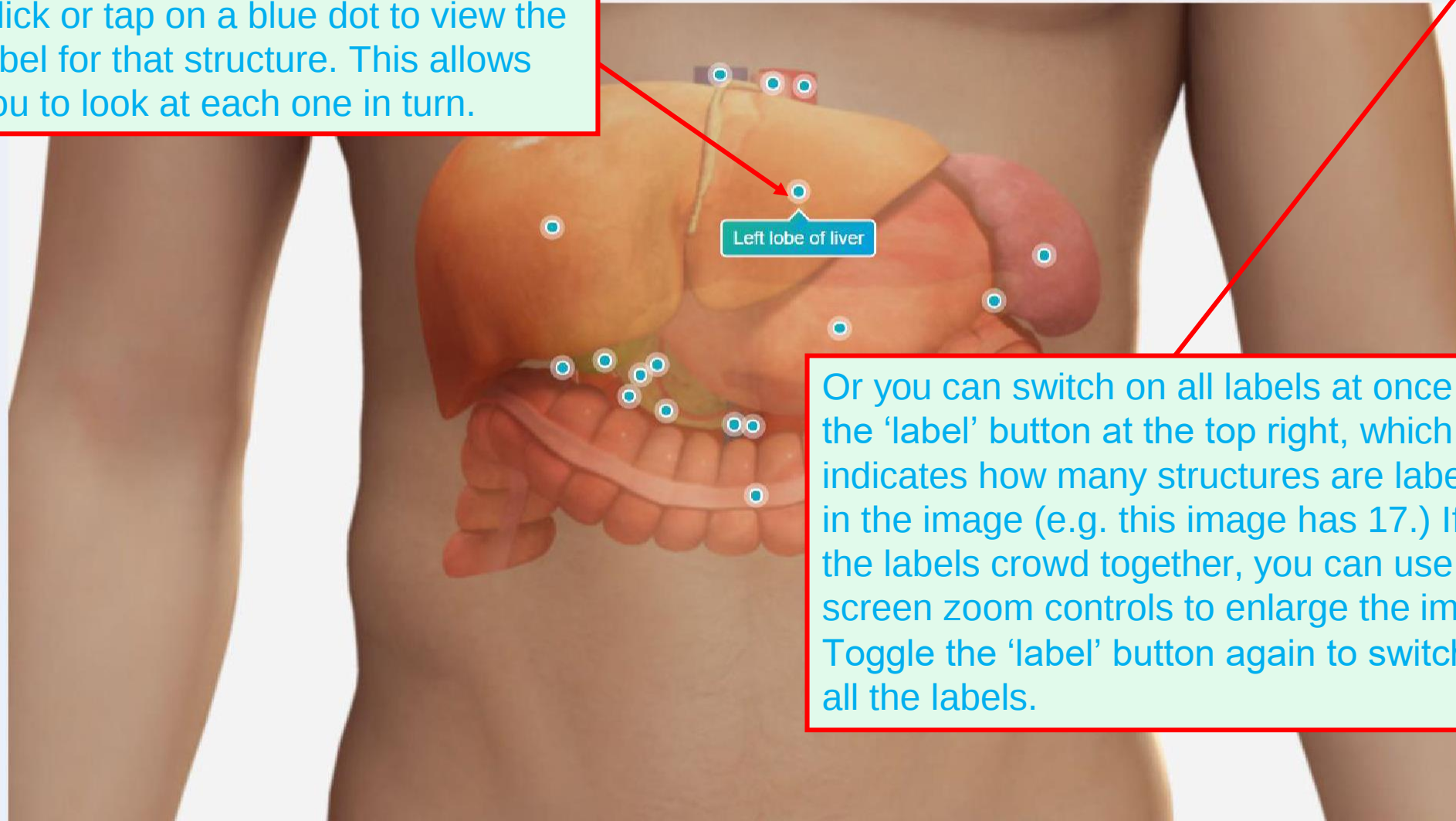
< ● >
Internal structures

●
Pancreas

17

3D

Click or tap on a blue dot to view the label for that structure. This allows you to look at each one in turn.

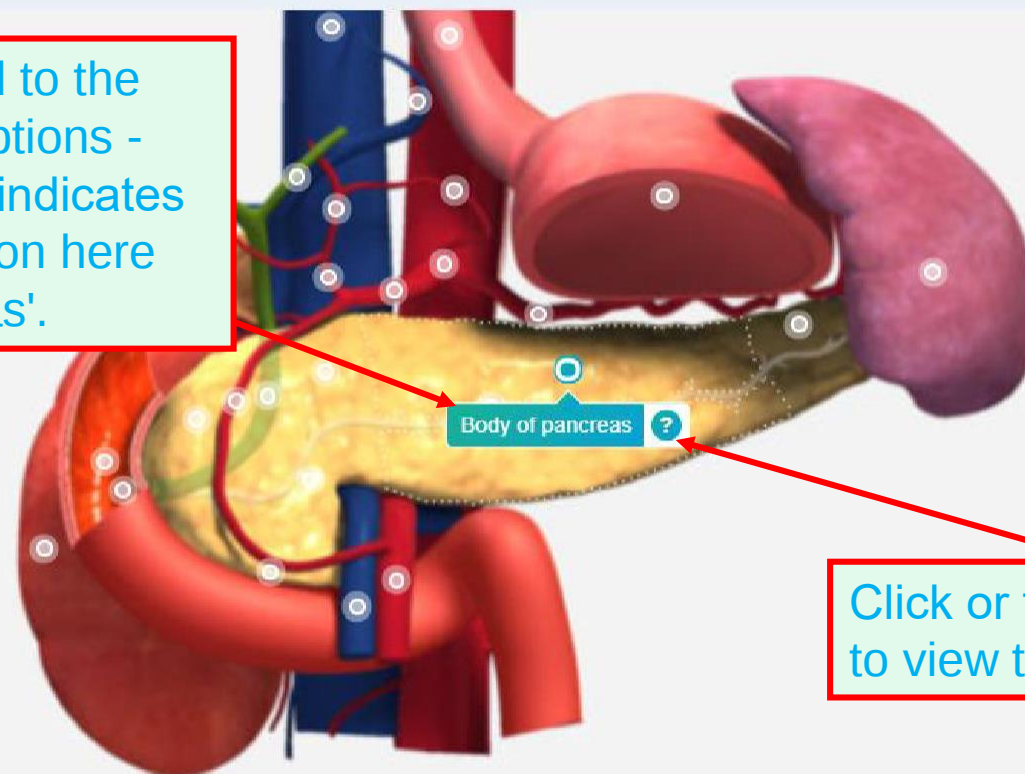


Left lobe of liver

Or you can switch on all labels at once using the 'label' button at the top right, which also indicates how many structures are labelled in the image (e.g. this image has 17.) If all the labels crowd together, you can use your screen zoom controls to enlarge the image. Toggle the 'label' button again to switch off all the labels.



Important structures related to the procedure have text descriptions - the '?' symbol on this label indicates that there is a text description here for the 'body of the pancreas'.



Click or tap the '?' symbol to view the description.



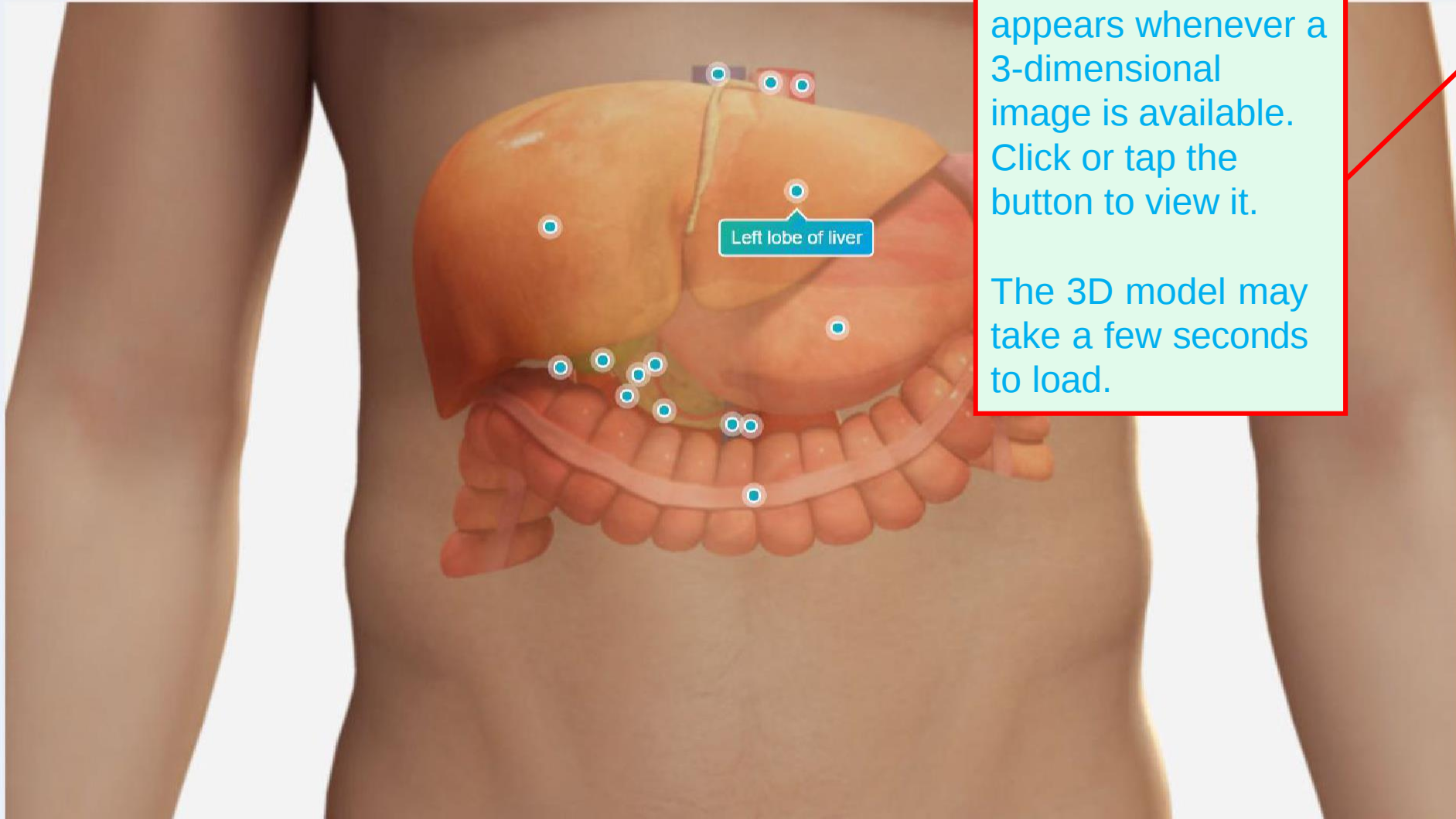
Surface anatomy

< ● >
Internal structures

●
Pancreas

17

3D



The '3D' button appears whenever a 3-dimensional image is available. Click or tap the button to view it.

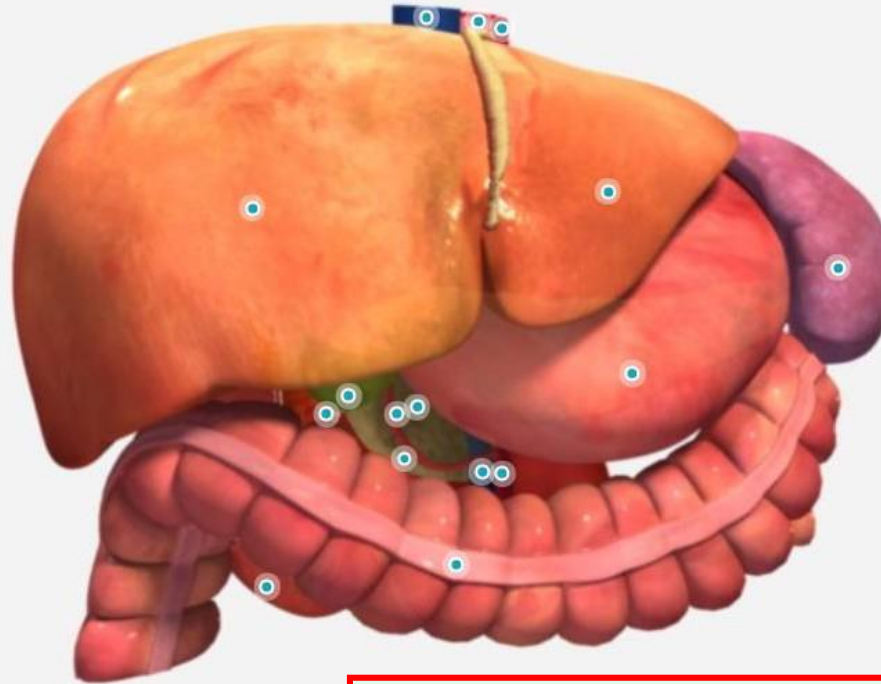
The 3D model may take a few seconds to load.





In the Anatomy's 3D layer, you can rotate and zoom to view the model in more detail and from different angles.

To zoom, use your normal screen zoom controls, e.g. scroll wheel on a mouse, or 'pinch' on your tablet screen



Click or tap the 'x' to close the 3D window. Or you can tap or click outside the anatomy window.

To rotate, swipe across the screen – or you can use this rotate button on the right-hand side.

Swipe across screen to rotate





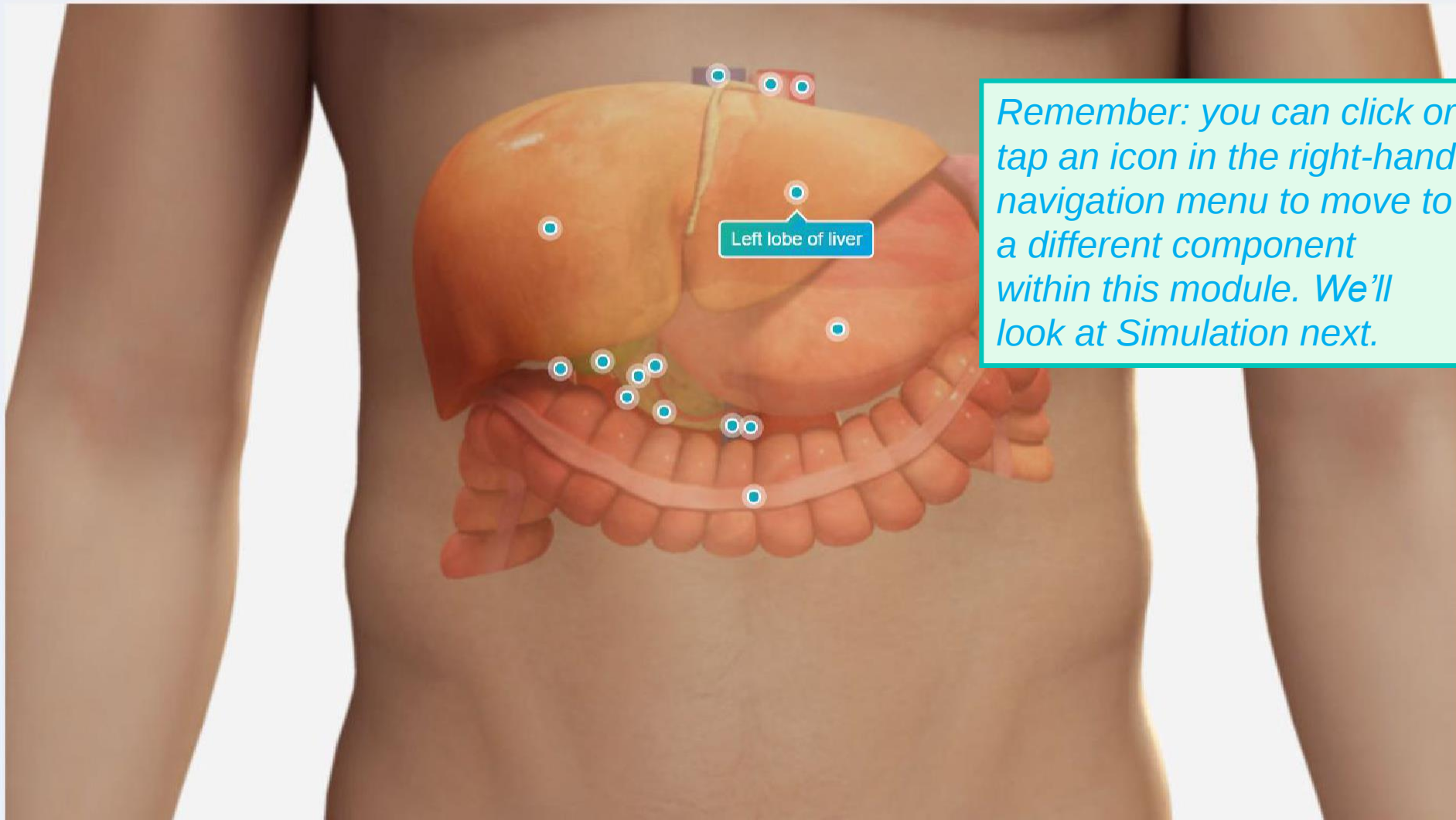
Surface anatomy

< ● >
Internal structures

●
Pancreas

17

3D



Remember: you can click or tap an icon in the right-hand navigation menu to move to a different component within this module. We'll look at Simulation next.





Simulation

Learn and test the steps of the procedure in an easy and intuitive way

There are two Simulation modes which are explained below: Learn Mode and Test Mode.

Learn Mode



This mode provides color cues and hints to help you learn the procedure. You can do the different scenarios as many times as you want to build up your knowledge.

[Choose Scenario](#)

Test Mode



Are you confident in all the procedure scenarios in this module? Ready for the next step? Simulation Test Mode allows you to test your knowledge. Best of luck - there are no color cues here!

[Start Test](#)

NOTE: To gain a Certificate of Completion for a module with simulations, you must achieve at least 80% score in a Test Mode simulation AND complete a minimum 60 minutes study time in that module.



When you select Learn Mode, the system lets you pick a scenario. When you are studying a module for the first time, always start with Scenario 1 – it's the best place to begin, since there are a few more hints.

Thir...

Logbook

Help

cherry ▾

Simulation

of the procedure in an

It's different with Test Mode: when you start a test simulation, the system will randomly pick a scenario for you. You may also find there are fewer prompts and hints, since this is 'test' mode!

Choose a scenario to proceed



Scenario 1



Scenario 2



Scenario 3



Test Mode



Are you confident in all the procedure scenarios in this module? Ready for the next step? Simulation Test Mode allows you to test your knowledge. Best of luck - there are no color cues here!

Start Test





Show

In the simulations, a prompt for each step is available at the left of the screen. If you don't see the prompt, click 'Show' to view it. You can hide it afterwards if you want.

For some steps you may need to hide the prompt to see that part of the image.

TOOLS



Acoustic gel



Barium liquid



Curved 12-8 M...



Curved 5-2 MHz



Curved 8-5 MHz



Glass of water



Overview
sim and
control
your
position





Hide Select the correct transducer.

Follow the instructions for each step and select the correct answer, item (tool) or anatomical location.

In Learn Mode, the system uses colors to give you hints: green means you've made a correct selection and red means 'keep trying'! (Here, the correct instrument has been selected, which is indicated by the green frame.)

TOOLS



Acoustic gel



Barium liquid



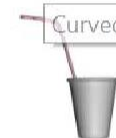
Curved 12-8 MHz



Curved 5-2 MHz



Curved 8-5 MHz



Glass of water



Towel

Curved 5-2 MHz

Overview
sim and
control
your
position





Select an appropriate syringe to draw up the medication:

1. 0.1 mL safety syringe
2. 3 mL standard syringe
3. 1 mL syringe

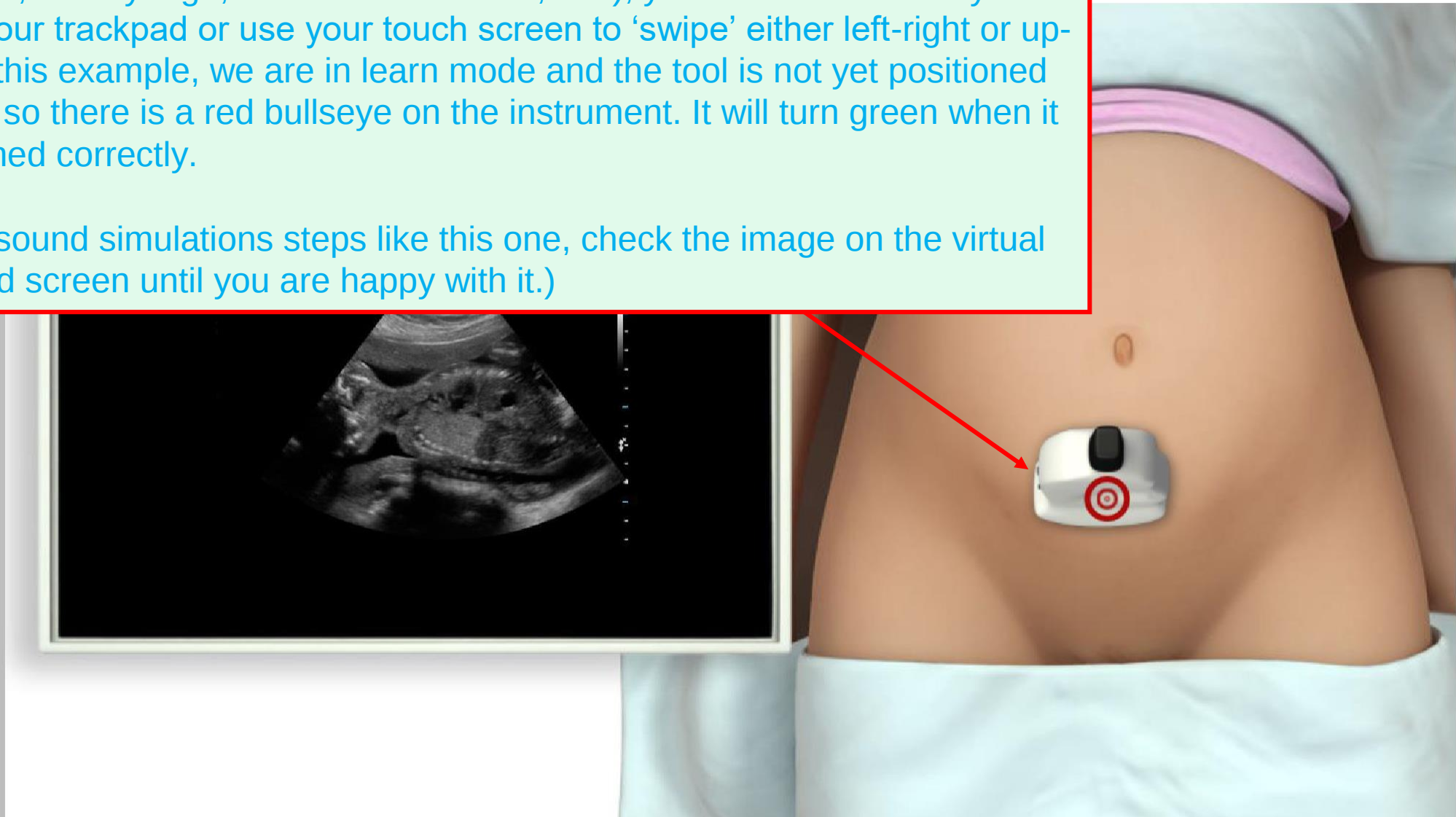
Some simulation steps will ask you a question. In Learn Mode the answers will turn red or green to let you know if you are selecting the correct answer. There are no color cues in test mode.

(By the way, the answers are shuffled each time you do a scenario, so there is no pattern to the answers!)



For steps where you need to manipulate a device or instrument (like this virtual transducer, or a syringe, a dental instrument, etc.), you can move it with your mouse, your trackpad or use your touch screen to 'swipe' either left-right or up-down. In this example, we are in learn mode and the tool is not yet positioned correctly, so there is a red bullseye on the instrument. It will turn green when it is positioned correctly.

(For ultrasound simulations steps like this one, check the image on the virtual ultrasound screen until you are happy with it.)



The bullseye will turn green when you have positioned the instrument correctly.

This red and green 'hint' concept applies for all types of steps in the simulations when you're using Learn Mode.

Logbook

Help

cherry ▾

trimesters





Logbook

Help

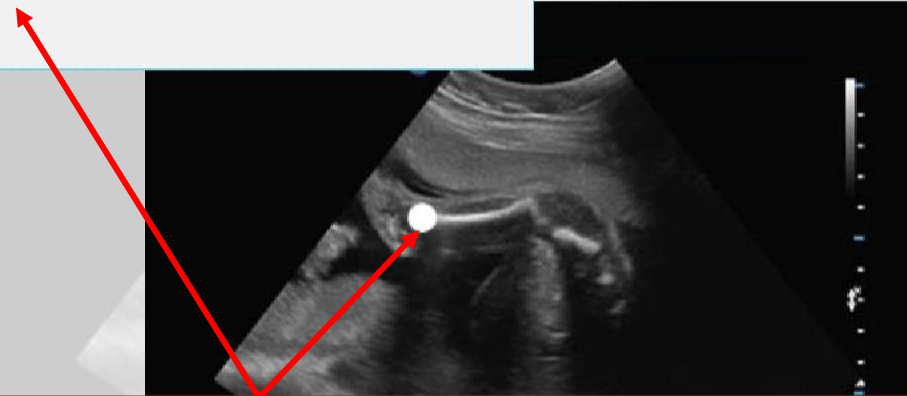
cherry ▾

Ultrasound Assessment During the Second and Third Trimesters

< Back

Hide

Place the caliper in the center of the U shape at the end of the bone as shown, and click.



If you keep making mistakes on a step, SIMTICS will recognize that you are stuck. After 3 incorrect attempts, the system will display some help text, as shown here. Where necessary, it will provide an image too - in this example, the white circle shows where on the image you need to click or tap.

Color Box Size

Save

Annotate

Freeze

LGC

Caliper





Hide

There is gas in the stomach and the image is unsatisfactory. Choose the correct option.

To get help in a simulation:

1. Click or tap on the 'i' icon at the bottom right corner. A pane with blue borders will open.
2. Then click or tap on the '?' symbol to view the Help window.

TOOLS



Acoustic gel



Barium liquid



Curved 12-8 M...



Curved 5-2 MHz



Sc1/Trv/P/Sup/Water-stills/patient.jpg



14 ▾

of 51



2

1





Hide

There is gas in the stomach and the image is unsatisfactory. Choose the correct instrument to proceed.

This navigation pane also shows you where you are in the simulation. In this example we are on step 14 of 51. (The symbols indicate the type of step – a question, a 'hotspot' where you must position an item, a video clip, etc.) In Learn Mode you can use this navigation timeline to move backwards and forwards in the scenario, for instance if you want to go back and repeat a sequence of steps that you got wrong. In that case, the system tracks that you have not completed the simulation normally.

TOOLS



Acoustic gel



Barium liquid



Curved 12-8 M...



Curved 5-2 MHz



14 ▾

of 51



Curved 8-5 MHz

Glass of water



[Logbook](#)[Help](#)

cherry ▾

Ultrasound Assessment During the Second and Third Trimesters

THIS IS IMPORTANT:

At the end of a simulation, make sure that you see your score displayed like this. ***If you exit from the simulation before you see your score, then the system hasn't calculated it yet so it won't get stored in your SIMTICS logbook.*** You may need to click or tap on the page one more time, to fully complete the simulation and see your score pop up on-screen like this.

Well done SIMTICSUser 420

You passed
USST Sc1 - Imported

Completed 06 August 2018 in Learn
Mode

Your score
11/11



You passed

100%



The 4th icon in the navigation menu will take you to the Quiz.



When you feel confident in all the Learn Mode scenarios, you're ready to try a Test Mode simulation. SIMTICS will randomly select one of the scenarios for you.

Learn Mode



This mode provides color cues and hints to help you learn the procedure. You can do the different scenarios as many times as you want to build up your knowledge.

Choose Scenario

Test Mode



Are you confident in all the procedure scenarios in this module? Ready for the next step? Simulation Test Mode allows you to test your knowledge. Best of luck - there are no color cues here!

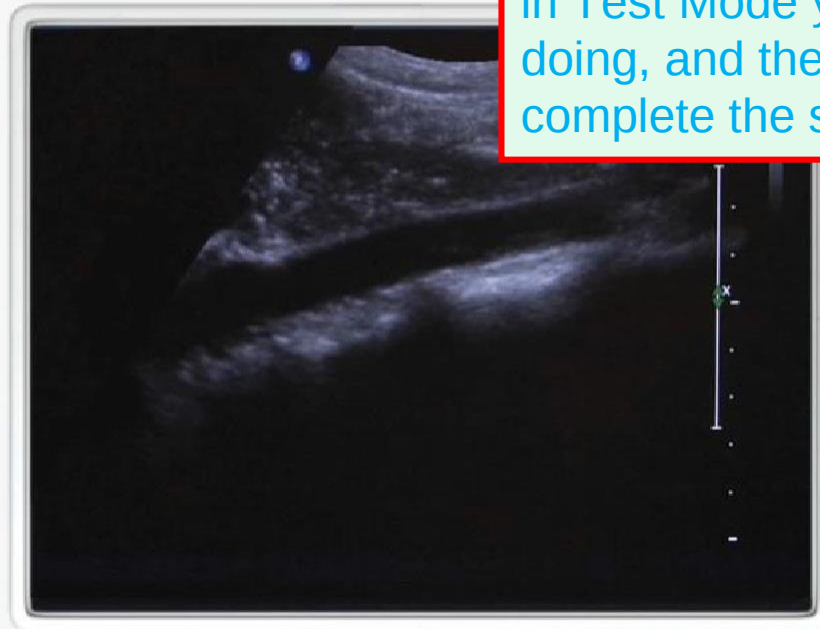
Start Test





Hide

The survey scan is complete. Proceed to scan the pancreas.



Test Mode is a bit like 'flying solo'. There are very few hints and no red and green 'color cues' to help you. In this example, you can see that the bullseye symbol on the instrument is gray. It never changes color, so in Test Mode you need to know what you are doing, and the correct anatomy, in order to complete the simulation correctly!



A REMINDER:

At the end of a simulation, make sure that you see your score displayed like this. If you don't see the score, click or tap on the page one more time, to fully complete the simulation and see your score pop up like this.

at During the Second and Third Trimesters

Well done SIMTICUser 420

You passed
USST Sc1 - Imported

Completed 06 August 2018 in Learn Mode

Your score
11/11

**You passed
100%**

A red arrow points from the 'A REMINDER' text box to the '11/11' score.

Logbook

Help

cherry ▾



The 4th icon in the navigation menu will take you to the Quiz.

There are two quiz modes. The 'Owl' quiz is a normal multi-choice quiz. Questions are based on the module text. Each time you start a quiz, the system selects 25 questions at random from a question bank, and presents them in a random order. The answers for each question are shuffled.

Level up with Quiz

Test your knowledge and learn as you keep getting better!
There are two types of quiz available, take your pick:



The Owl Quiz

The ever knowledgeable game for the wise.
Go ahead, learn away!



Reward: Owl Badge



The Flash Quiz

The challenging, time based quiz.
Timer count:

20s

10s

5s

Reward: Flash Badge

The 'Flash' quiz is very similar, but it lets you set a timer which will count down for each question. Click or tap on the desired timer value to start the quiz.



To answer a quiz question, click on the option that you think is correct.

2/25 answered

✓ 0 ✗ 1

A Mantoux test:

- ☐ uses purified protein derivative to test for allergy
- ☐ is an intradermal vaccine for tuberculosis
- ☐ screens for latent tuberculosis with an intramuscular injection
- ☐ screens for asymptomatic (latent) tuberculosis

Submit

[Skip to next »](#)

The system will indicate immediately if your answer was correct or incorrect. In this example the 1st option was chosen but that was incorrect – the correct answer was the last option.

2/25 answered

✓ 0 ✗ 2

A Mantoux test:

- ✗ uses purified protein derivative to test for allergy
- ☐ is an intradermal vaccine for tuberculosis
- ☐ screens for latent tuberculosis with an intramuscular injection
- ✓ screens for asymptomatic (latent) tuberculosis

Next

[Skip to next »](#)

How the quizzes work:

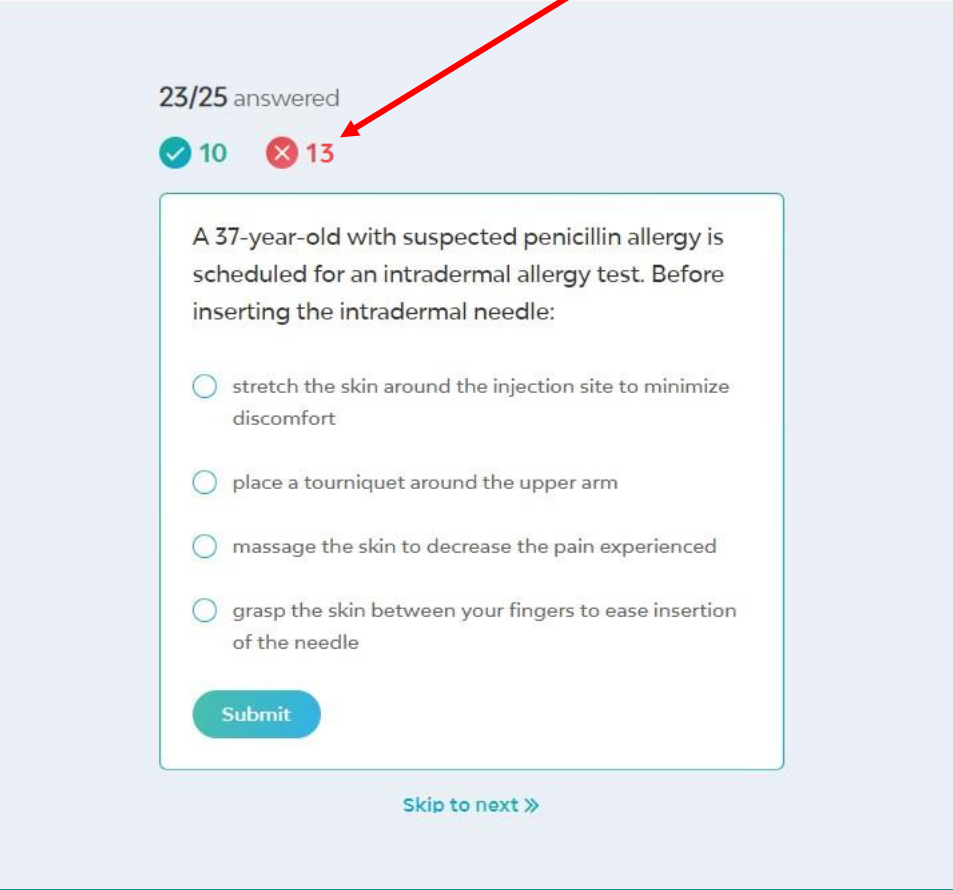
There are between 40-50 questions in the question bank for each quiz.

The system dynamically creates a new 25-question quiz for you each time you take one:

- It selects the 25 questions at random from the question bank.
- It presents them in a random order.
- It shuffles the answer options for each question.

This all ensures that you have to use your knowledge recall to answer the quiz.

Note that the system tracks your progress through the quiz – in this example 23 questions have been answered so far, out of 25 total. Only 10 were answered correctly.



The screenshot shows a quiz interface with a light purple background. At the top, it displays '23/25 answered' in a dark grey font. Below this, there are two circular icons: a green one with a white checkmark and the number '10', and a red one with a white 'X' and the number '13'. A red arrow points from the text box above to the red '13'. Below the progress indicators is a white rectangular box containing a question and four radio button options. The question text is 'A 37-year-old with suspected penicillin allergy is scheduled for an intradermal allergy test. Before inserting the intradermal needle:'. The options are: 'stretch the skin around the injection site to minimize discomfort', 'place a tourniquet around the upper arm', 'massage the skin to decrease the pain experienced', and 'grasp the skin between your fingers to ease insertion of the needle'. At the bottom of the white box is a blue 'Submit' button. Below the white box, centered, is a link that says 'Skip to next »'.

23/25 answered

✓ 10 ✗ 13

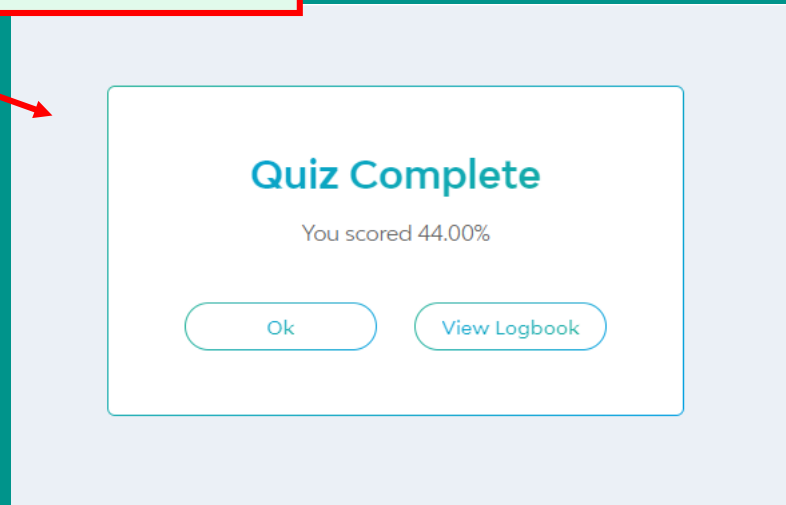
A 37-year-old with suspected penicillin allergy is scheduled for an intradermal allergy test. Before inserting the intradermal needle:

- ☐ stretch the skin around the injection site to minimize discomfort
- ☐ place a tourniquet around the upper arm
- ☐ massage the skin to decrease the pain experienced
- ☐ grasp the skin between your fingers to ease insertion of the needle

Submit

[Skip to next »](#)

After you finish a quiz, the system will calculate your score. Make sure a numeric score is displayed (44.00% in this example) before you move away from this screen. This will ensure that your quiz score can be recorded in your logbook.





While you are in a module, if you want to return to the Dashboard or move on to another module, click the hexagon symbol at the top of the page. This will open the menu.

ogy >



Pre-procedure considerations >



1.1 Equipment preparation

We acknowledge that there may be variations in the technique presented.

You should perform this procedure under the supervision of an appropriately skilled supervisor until you are confident and competent enough to do it on your own.

Before using any medication or equipment in this procedure, please read the approved product information for instructions, contraindications, adverse effects, and warnings. Familiarize yourself with the equipment. The equipment or medication available to you may differ from what is used in this demonstration. You must inquire with a supervisor or instructor if there are variations or questions related to the equipment, medication, or procedures.

Check the physician's order and make certain all the necessary information has been clearly recorded.

Set up the equipment tray with all the equipment required for the procedure.

Remove the prescribed medication from storage. If the medication has been stored in a cooled environment, warm it by gently rolling the container between the palms of the hands.

Read the instructions provided by the manufacturer of the medication, to ensure safe and appropriate use of the medication.

Perform the first of four [medication label checks](#) against the physician's order.

Note:

Never use any medication that has expired or that shows any signs of contamination. Safely discard the

[Introduction](#)

1/6 steps

[Dashboard →](#)[Recently Practiced](#)

Disinfection, Sterilization,
and Bloodborne
Pathogens: Part 1 -
Disinfection

Administer Intramuscular
Injections

[All Modules \(102\)](#)

Abdomen Simulations and
Quiz 1

Abdomen Simulations and
Quiz 2

Administer Intradermal
Injections

Administer Intramuscular
Injections

Administer Nebulizer
Treatment and Assess Peak
Flow

Administer Subcutaneous
Injections

Assist with Amalgam
Restoration

Assist with Anesthetic
Delivery

Assist with Composite
Restoration

Simulation

procedure in an easy and intuitive way

The menu will open at the left-hand side of the page. Click on your desired option, or click the hexagon icon again, at the top of the page, to close the menu.



This mode provides color cues and hints to help you learn the procedure. You can do the different scenarios as many times as you want to build up your knowledge.

[Choose Scenario](#)

Test Mode



Are you confident in all the procedure scenarios in this module? Ready for the next step? Simulation Test Mode allows you to test your knowledge. Best of luck - there are no color cues here!

[Start Test](#)

[Logbook](#)[Help](#)

guest ▾

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Date	Course Description		Simulation Best Test	MCQ Best	Duration
07/30/2018 01:54PM	Perform and Interpret an ECG	0.00%	0.00%	0.00%	00:00:18
07/30/2018 01:54PM	Perform and Interpret an ECG	0.00%	0.00%	0.00%	00:31:45
07/30/2018 01:53PM	Pediatric Assessment (Infant)	0.00%	0.00%	0.00%	00:00:41
07/30			0.00%	0.00%	00:32:25
07/30			82.50%	0.00%	00:18:18
Chest electrodes-stills/step_13_electrodes1_chest.jpg			You selected the wrong area, try again.		
Chest electrodes-stills/step_13_electrodes1_chest.jpg			You selected the wrong area, try again.		
Chest electrodes-stills/step_13_electrodes1_chest.jpg			You selected the wrong area, try again.		
Chest electrodes-stills/step_13_electrodes2_chest.jpg			Sorry, please try again.		
Chest electrodes-stills/step_13_electrodes2_chest.jpg			Sorry, please try again.		

Your personal logbook tracks all your SIMTICS study time and scores, and lets you access your Certificates of Completion when you earn them. Use the 'Logbook' button at the top of the screen to view it at any time.

The logbook has two tabs. The first one you'll see is the 'Log'. This screen shows you every time you have accessed SIMTICS, which module, and your best scores and study time for each module session. **Your most recent session is at the top of the list.**

Click the 'Summary' tab to see the other view of your logbook.

Use the forward and back arrows to display more records from earlier dates/times.

Logbook

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Close

View Full Report

View Detail Report

Date	Course Description	Simulation Best Practice	Simulation Best Test	MCQ Best	Duration
07/30/2018 01:54PM	Perform and Interpret an ECG			0.00%	00:00:18
07/30/2018 01:54PM	Perform and Interpret an ECG			0.00%	00:31:45
07/30/2018 01:53PM	Pediatric Assessment (Infant)			0.00%	00:00:41
07/30/2018 01:53PM	Pediatric Assessment (Infant)			0.00%	00:32:25
07/30/2018 01:32PM	Perform and Interpret an ECG			0.00%	00:18:18

Date	Type	Scenario				
07/30/2018 01:33PM	Test	Scenario				
07/30/2018 01:33PM	Test	Scenario	0.00%		Chest electrodes-stills/step_13_electrodes1_chest.jpg	You selected the wrong area, try again.
					Chest electrodes-stills/step_13_electrodes1_chest.jpg	You selected the wrong area, try again.
					Chest electrodes-stills/step_13_electrodes2_chest.jpg	Sorry, please try again.
					Chest electrodes-stills/step_13_electrodes2_chest.jpg	Sorry, please try again.

Reports are available that you can download and save or print.

- The Full Report lists every single module you have ever studied with all your scores, study times, simulation errors, etc.
- The Detail Report is a similar report format, but only for the currently selected module. In this example it would have the details for the ECG module.

Select a session in the top half of the screen to see details of what you did during that session. Here, we've selected a 'Perform ECG' session on July 30th (notice that row is highlighted) so the details from that session appear in the bottom half of the screen.

Date	Course Description	Simulation E
07/30/2018 01:54PM	Perform and Interpret an ECG	0.00%
07/30/2018 01:54PM	Perform and Interpret an ECG	0.00%
07/30/2018 01:53PM	Pediatric Assessment (Infant)	0.00%
07/30/2018 01:53PM	Pediatric Assessment (Infant)	0.00%
07/30/2018 01:32PM	Perform and Interpret an ECG	0.00%

During the selected session, this learner completed a test simulation of scenario 3, scored 82.5%, and took 16 minutes and 50 seconds to complete it. That scenario is currently selected so the window on the right displays the errors made during that simulation attempt.

Date	Type	Scenario	Score	Test Time
07/30/2018 01:33PM	Test	Scenario 3	82.50%	00:16:50
07/30/2018 01:33PM	Test	Scenario	0.00%	

Chest electrodes-stills/step_13_electrodes1_chest.jpg	You selected the wrong area, try again.
Chest electrodes-stills/step_13_electrodes1_chest.jpg	You selected the wrong area, try again.
Chest electrodes-stills/step_13_electrodes1_chest.jpg	You selected the wrong area, try again.
Chest electrodes-stills/step_13_electrodes2_chest.jpg	Sorry, please try again.
Chest electrodes-stills/step_13_electrodes2_chest.jpg	Sorry, please try again.



The Summary tab gives you a different view of your study records. This screen summarizes all of your work on one line per module, showing:

- your total study time
- your best and average scores across all of your quiz and test simulation attempts.

Procedure	Sim. Best ▲	Sim. Ave.	Sim. Last Session	Sim. Last Score	Quiz Best	Quiz Ave.	Quiz Last Session	Quiz Last Score	Total Practice Time	Certificates
Nasogastric Tube (NGT) Insertion	93.55%	31%	01/20/2016 02:39PM	0.00%	66.67%	36%	08/09/2018 03:18PM	0.00%	5.4:30:26	Download
Obstetrics Simulations and Quiz 1	79.63%	4%	10/28/2017 08:09PM	0.00%	0.00%	0%	05/26/2018 12:52AM	0.00%	14:21:46	
Electrocardiogram (ECG) - 12 Lead	71.43%	10%	08/09/2018 03:17PM	0.00%	13.51%	3%	08/09/2018 03:17PM	0.00%	8.6:52:26	
Administer Nebulizer Treatment and Assess				0.00%	84.00%	37%	03/22/2017 06:25AM	36.00%	11:30:39	
Obtain Adult Vital Signs				69.00%	0.00%	0%	10/05/2017 06:11PM	0.00%	1.7:18:46	
Ultrasound Assessment During the Second and Third Trimesters	66.67%	9%	03/16/2017 09:29PM	0.00%	0.00%	0%	08/06/2018 05:57PM	0.00%	11.19:22:46	
Radiography of the Skull, Cranial and Facial Bones, and Paranasal Sinuses	54.05%	5%	06/20/2017 11:56AM	0.00%	0.00%	0%	-	0.00%	16:41:07	
Ultrasound of the Female Breast	48.04%	14%	03/13/2017 04:06PM	47.10%	84.00%	84%	01/19/2017 07:54PM	84.00%	04:24:02	
Radiography of the Upper Extremity and Shoulder Girdle	46.67%	9%	02/02/2016 11:12PM	0.00%	0.00%	0%	07/16/2018 05:28PM	0.00%	03:02:57	
Ultrasound of the Abdominal Vasculature	44.77%	11%	09/14/2017 10:21PM	44.77%	0.00%	0%	01/15/2017 05:15PM	0.00%	08:12:21	
Lumbar Puncture	0.00%	0%	-	0.00%	0.00%	0%	-	0.00%	03:30:04	
Ultrasound of the Pancreas	0.00%	0%	01/16/2017 03:52PM	0.00%	89.06%	89%	08/09/2018 05:43PM	0.00%	3.7:27:28	

Sort the records by clicking on one of the column headings. Click on the heading again to sort in the reverse order.

[Logbook](#)[Help](#)

cherry ▾

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When you achieve the minimum criteria for a Certificate of Completion, the next time you log in a 'Download' link will appear in the Certificates column.

Procedure	Sim Be	Quiz Last Session	Quiz Last Score	Total Practice Time	Certificates					
Nasogastric Tube (NGT) Insertion	93	02/09/2018 02:38PM	0.00%	5.4:30:26	Download					
Obstetrics Simulations and Quiz 1	79.66%	4%	10/28/2017 08:09PM	0.00%	0.00%	0%	05/26/2018 12:52AM	0.00%	14:21:46	
Electrocardiogram (ECG) - 12 Lead	79.17%	10%	03/30/2017 09:33PM	0.00%	13.51%	3%	08/09/2018 03:17PM	0.00%	8.6:52:26	
Administer Nebulizer Treatment and Assess Peak Flow	76.92%	26%	09/07/2016 11:59AM	0.00%	84.00%	37%	03/22/2017 06:25AM	36.00%	11:30:39	
Obtain Adult Vital Signs	69.00%	20%	10/03/2017 10:39PM	69.00%	0.00%	0%	10/05/2017	0.00%	1.7:18:46	
Ultrasound Assessment During the Second and Third Trimesters	66.67%	9%	03/16/2017 09:29PM	0.00%	0.00%					
Radiography of the Skull, Cranial and Facial Bones, and Paranasal Sinuses	54.05%	5%	06/20/2017 11:56AM	0.00%	0.00%					
Ultrasound of the Female Breast	48.04%	14%	03/13/2017 04:06PM	47.10%	84.00%					
Radiography of the Upper Extremity and Shoulder Girdle	46.67%	9%	02/02/2016 11:12PM	0.00%	0.00%					
Ultrasound of the Abdominal Vasculature	44.77%	11%	09/14/2017 10:21PM	44.77%	0.00%					
Lumbar Puncture	0.00%	0%	-	0.00%	0.00%					
Ultrasound of the Pancreas	0.00%	0%	01/16/2017 03:52PM	0.00%	89.06%	89%	08/09/2018 05:43PM	0.00%	3.7:27:28	

For a Certificate of Completion, the next time you log in a 'Download' link will appear in the Certificates column.

The criteria to earn a Certificate of Completion are:

- At least 60 mins study time per module PLUS
- For modules with simulations, minimum 80% score in a test simulation
- Or for modules with NO simulations, minimum 80% score in a quiz.

The criteria to earn a Certificate of Completion are:

- At least 60 mins study time per module PLUS
- For modules with simulations, minimum 80% score in a test simulation
- Or for modules with NO simulations, minimum 80% score in a quiz.



From the logbook, you can click or tap on the SIMTICS symbol to go back to the Dashboard.

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07/30/2018 01:53PM	Pediatric Assessment (Infant)	0.00%	0.00%	0.00%	00:00:41
07/30/2018 01:53PM	Pediatric Assessment (Infant)	0.00%	0.00%	0.00%	00:32:25
07/30/2018 01:32PM	Perform and Interpret an ECG	0.00%	82.50%	0.00%	00:18:18

Date ▲	Type	Scenario	Score	Test Time	
07/30/2018 01:33PM	Test	Scenario	82.50%	00:16:50	Chest electrodes-stills/step_13_electrodes1_chest.jpg You selected the wrong area, try again.
07/30/2018 01:33PM	Test	Scenario	0.00%		Chest electrodes-stills/step_13_electrodes1_chest.jpg You selected the wrong area, try again.
					Chest electrodes-stills/step_13_electrodes1_chest.jpg You selected the wrong area, try again.
					Chest electrodes-stills/step_13_electrodes2_chest.jpg Sorry, please try again.
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