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INTERACTION DESCRIPTIONS

ELEARNING LEVEL 1

As noted above, level 1 includes presentation, rollovers, links to additional information, standard learning checks. An industry definition describes level 1 as content pages, text, graphics, perhaps simple audio, perhaps simple video, test questions. Basically, pages with assessment.

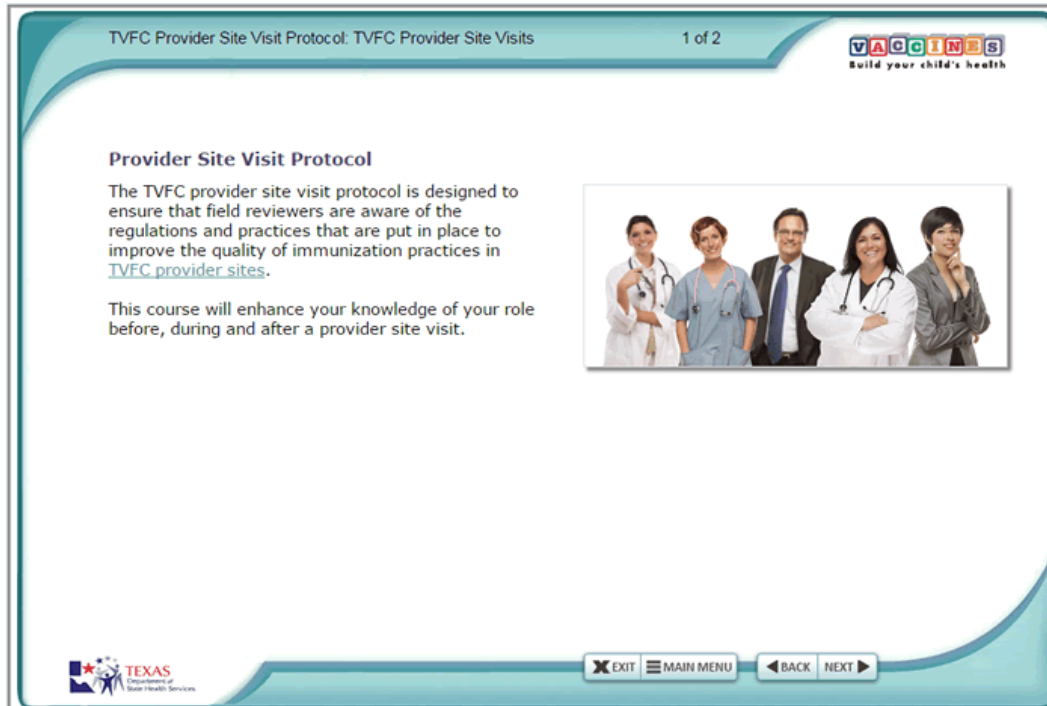
PRESENTATION

A presentation page is the simplest type of page. At a minimum, there is text on the page. It may also include images. Enhanced presentation pages may have hyperlinks. Presentation pages can be made visually rich by using background images or other visual enhancement.

Assumptions

- No additional programming is required
- Pre-designed layout pages may be used

Samples




This is a typical Level 1 page. It has a text box, an image, and this example includes a hyperlink that opens a website page.

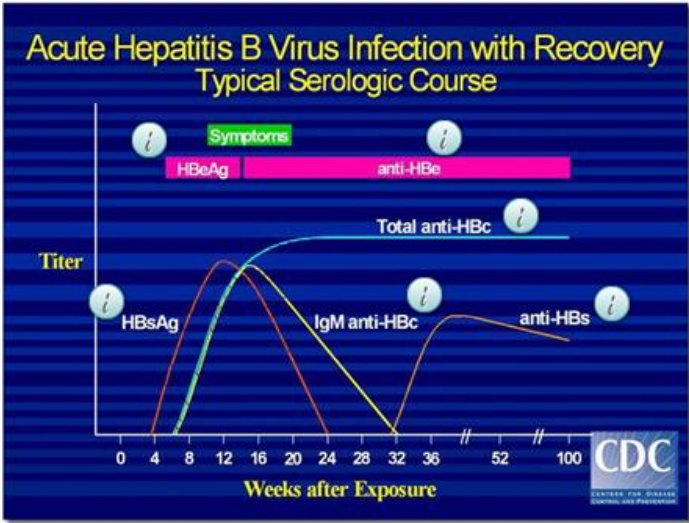
Perinatal Hepatitis B: Acute Hepatitis B Infection 9 of 10

VACCINES
Build your child's health

Activity

Click each  icon to learn about the serologic markers.

Acute Hepatitis B Virus Infection with Recovery Typical Serologic Course



HBsAg

HBeAg

anti-HBe

Total anti-HBc

IgM anti-HBc

anti-HBs

Weeks after Exposure

CDC
CENTERS FOR DISEASE CONTROL AND PREVENTION

TEXAS
Department of State Health Services


EXIT MAIN MENU CC BACK NEXT

Show all text

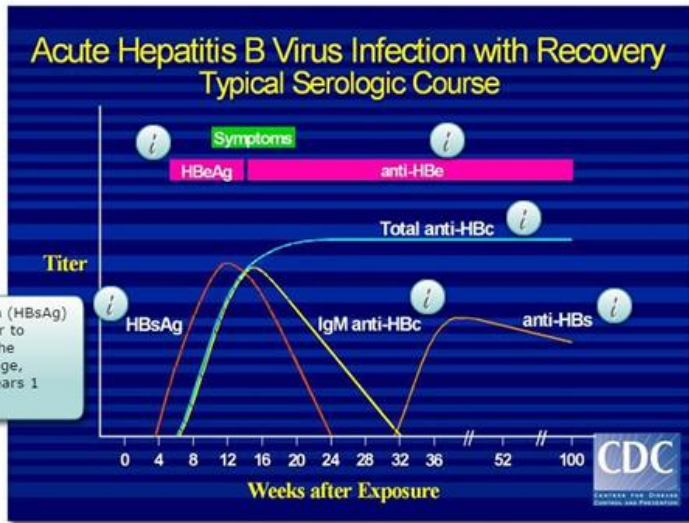
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Department of State Health Services

EXIT MAIN MENU CC BACK NEXT

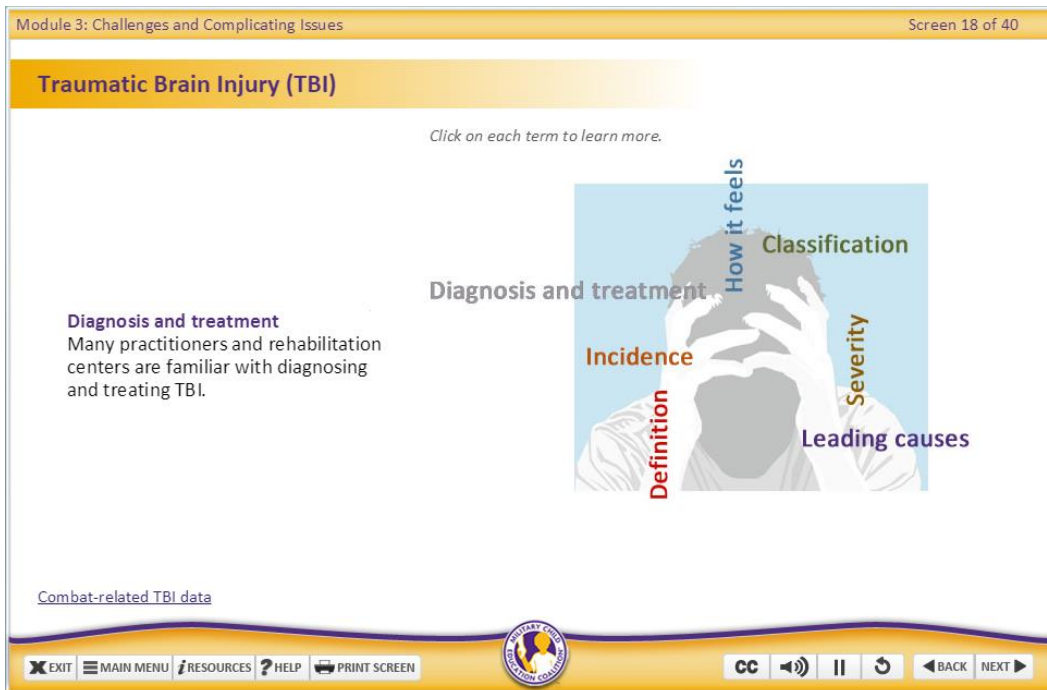
Show all text

Hepatitis B surface antigen (HBsAg) is typically the first marker to appear after exposure to the hepatitis B virus. On average, HBsAg, shown in red, appears 1 month after exposure.


This activity page reinforces the information by allowing the learner to click on each marker and read about it.



Example of click to reveal where clicking each icon reveals a different text box.






Example of click to reveal with terms to click, and definitions that show one at a time when the term is clicked. Currently clicked term has changed color to show that it has been visited.

ImmTrac Lifetime Registry: More About ImmTrac 2 of 9 

The Benefits of ImmTrac

Click each photo for more information.





Click each photo to see the benefits of ImmTrac for that group of people. When you are finished, click the NEXT

EXIT MAIN MENU CC [Speaker icon] [Pause icon] [Refresh icon] BACK NEXT

ImmTrac Lifetime Registry: More About ImmTrac 2 of 9 

The Benefits of ImmTrac

Click each photo for more information.



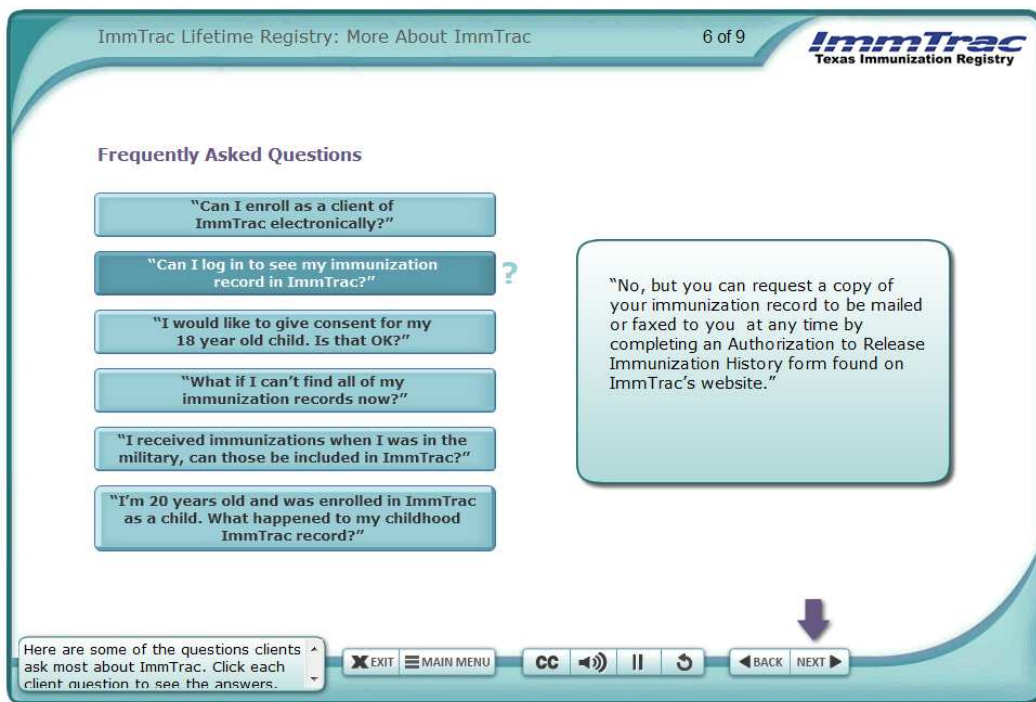
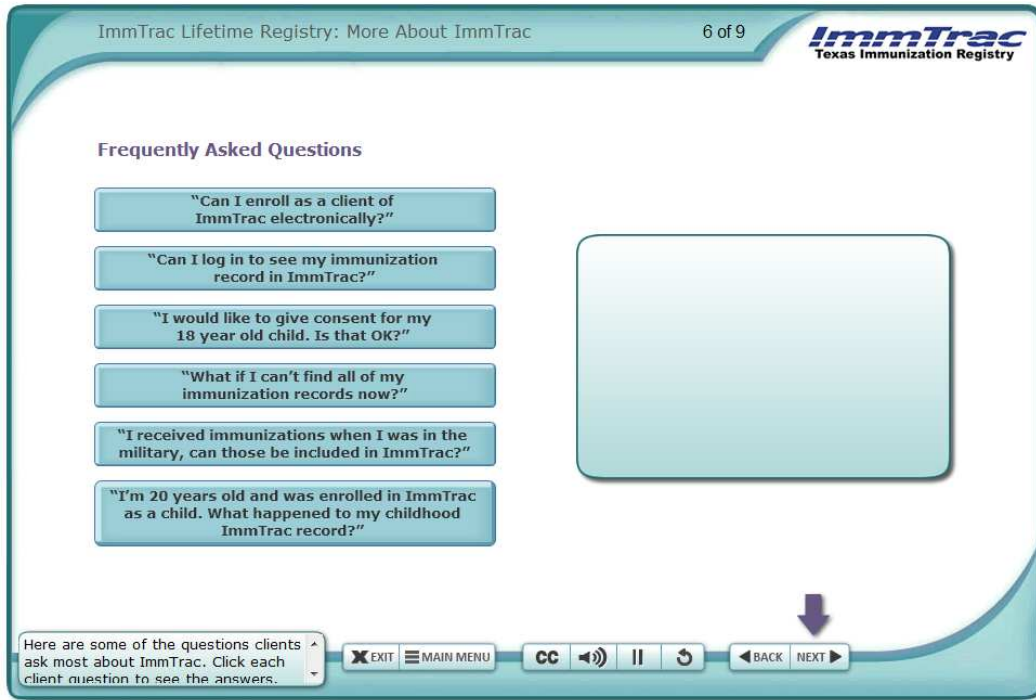
Why should young adults enroll in ImmTrac? Because:

- If you were enrolled in ImmTrac as a child and sign an Adult Consent Form between your 18th and 19th birthday, you can keep your immunization records in ImmTrac for life.
- Young people move frequently.
- Official copies of your immunization history are available on request so you can meet the immunization requirements for all your life adventures!

Click each photo to see the benefits of ImmTrac for that group of people. When you are finished, click the NEXT

EXIT MAIN MENU CC [Speaker icon] [Pause icon] [Refresh icon] BACK NEXT

As each image is clicked, a different text box appears with more information.




This click to reveal takes the form of a FAQ. As each question is clicked, information answering the question appears in the text box.

TVFC Vaccine Storage and Handling: Equipment 14 of 15

VACCINES
Build your child's health

What's wrong with this setup?



Imagine that you are doing a site visit.

Click what is wrong with this setup so you can help this clinic improve. If you need help, click the HINT button.

- This is the wrong kind of unit.
- Vaccine may not be stored in vegetable bin area.
- Vaccine may not be stored in door.
- This fridge is too full. Vaccine should not touch the walls of the unit.
- Food may not be stored in the same fridge as vaccine.

SUBMIT

HINT


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EXIT MAIN MENU CC [Speaker Icon] [Pause Icon] [Refresh Icon] BACK NEXT

TVFC Vaccine Storage and Handling: Equipment 14 of 15

VACCINES
Build your child's health

What's wrong with this setup?



Imagine that you are doing a site visit.

Click what is wrong with this setup so you can help this clinic improve. If you need help, click the HINT button.

- ➔ This is the wrong kind of unit.
- Vaccine may not be stored in vegetable bin area.
- Vaccine may not be stored in door.
- This fridge is too full. Vaccine should not touch the walls of the unit.
- ➔ Food may not be stored in the same fridge as vaccine.

SUBMIT

HINT

The correct answer is *This is the wrong kind of unit and food may not be stored in the same fridge as vaccine.*

TEXAS Department of State Health Services

EXIT MAIN MENU CC [Speaker Icon] [Pause Icon] [Refresh Icon] BACK NEXT

This multiple select question has been made more engaging by including an image to analyze, realistic options, and a hint button to help the learner determine the answer.

TEXT ENTRY/ESSAY

Essay is a type of text entry question. The essay question has an associated variable that stores the input text for the duration of the lesson. Once stored, the variable content can be displayed on a solutions page.

Assumptions

- Two-page question: Page 1 includes instructions, answer field, and submit button
- Page 2 shows the answer entered on the previous page and feedback

Sample

The screenshot shows the first page of an elearning interaction. At the top, there is a navigation bar with five numbered tabs (1-5), where tab 2 is highlighted. To the right of the tabs are buttons for 'Menu', 'Resources', 'Help', and 'Exit'. Below this is a red header bar with the title 'Costs and Benefits'. The main content area contains the text: 'Take a moment and brainstorm. Can you list three costs of classifying data?' followed by the instruction 'Type your responses here, and click submit.' Below the text is a text entry field with a blue header 'Click below and list three costs' and three labels: 'Cost 1', 'Cost 2', and 'Cost 3'. At the bottom, there is a control bar with a speaker icon, 'CC', a pause icon, a progress bar showing 00:09 of 00:10, a refresh icon, and 'Prev' and 'Submit' buttons.

The screenshot shows the second page of the elearning interaction. It has the same navigation bar and header as the first page. The main content area contains the text: 'Here are costs. What do you think? Did your costs align with these?'. Below this text are two side-by-side boxes. The left box is titled 'Your costs' and contains the text 'Cost 1', 'Cost 2', and 'Cost 3'. The right box is titled 'Possible costs' and contains the following text: 'It's very time-consuming', 'Requires that an organization knows where its data is', 'Need to ensure that data classification system is used', and 'Need to create a governance process and get it approved by management'. At the bottom, the control bar is similar to the first page but includes a 'Next' button instead of 'Submit'.

The first page poses a question and asks the learner for their thoughts. The second page shows their thoughts and allows the learner to compare their answer to an "official" answer and reflect.

SOFTWARE SIMULATIONS

There are various ways to simulate software.

- Captivate or other screen recordings
- Using form elements
- Hand-coded

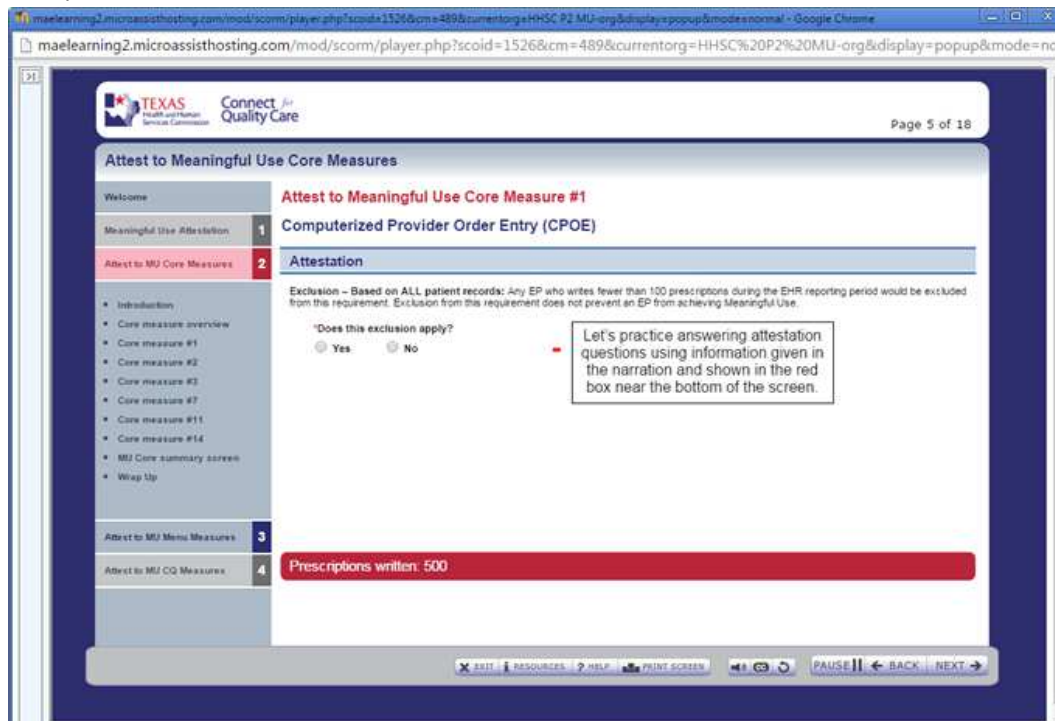
Adding a prerecorded screen capture simulation from a tool like Captivate or Camtasia is much like inserting a video.

If form elements can be used to rebuild the interaction on the page—and the style or appearance can differ somewhat from the source—radio buttons and entry boxes and checkboxes can be used to build a facsimile of a web page, where the learner can input data.

Assumptions

- Screen sizes and the lesson display size have been taken into account (that is, the simulation does not require a larger area than the lesson display size allows).
- If a screen recording, either it is provided or access to target systems and instructions to make the recording are provided.

Samples



This is the first in a sequence of five images showing a guided interaction simulation. There are several simulations in the lesson, and this first one shows the learner how to perform the simulation, such as where the instructions and sample data are found. As each item is answered, the next appears, and the instruction information is updated.