



POINT-OF-CARE TEST TRAINING SCRIPT

CARDINAL HEALTH URINE PREGNANCY TEST

Instructions for Use:
[Click Here](#) or
Scan the QR Code



Total Completion Time: Initial Training (45 minutes) Annual Training (30 minutes)

Topic	Narrative		Refer To
Prep for Training	✓	Instruct learner to read POCT standard operating procedure (SOP) prior to training.	Point of Care Testing: Waived SOPs https://poct.ucsf.edu/waived-sops
	✓	Ensure adequate supplies are available for training	
Intro	<input type="checkbox"/>	<p>Prepare the learner by reviewing what the training will entail.</p> <p>Say: "We will be reviewing the Cardinal Health (CH) hCG Urine Pregnancy Test. In this training we will discuss the key points you need to know for performing this point-of-care test. You will perform a negative and positive quality control test, complete a quality control (QC) log, and take a quiz to meet competency."</p> <p>Ask: "Were you able to review the SOP on this test?"</p> <p>Refer To: If learner was not able to read/review the SOP prior to this training, refer them to the SOP and provide them 5 minutes to review now.</p> <p>Transition: "Let's get started with reviewing the purpose of this test, supplies you will need, and discussing the storage and expiration instructions."</p>	<p><i>*Open weblink in Internet Explorer</i></p> <p><input type="checkbox"/> Ensure learner can navigate to the point of care testing site. https://poct.ucsf.edu/</p> <p><i>*Open weblink in Internet Explorer</i></p>
Purpose	<input type="checkbox"/>	<p>Discuss purpose of the test.</p> <p>Ask: "What is the purpose of the hCG Urine Rapid Pregnancy Test?"</p> <p>Answer: This test detects human Chorionic Gonadotropin (hCG) in urine for the early detection of pregnancy.</p> <p>Say: "The test should only be used by clinical personnel who have received training and demonstrated yearly competency."</p>	
Equipment & Materials	<input type="checkbox"/>	<p>Review the items needed to perform a required quality control and patient test. Repeat the answers if learner is unable to answer.</p> <p>Ask: "What items do you need to perform a quality control test?"</p> <p>Answer: CH hCG rapid test cassette, positive & negative Quidel hCG control set, and timer.</p> <p>Ask: "What items do you need to perform a patient test?"</p>	

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Answer: CH hCG rapid test cassette, timer, gloves, face mask, eye shield, a disposable dropper.

Storage & Expiration

- ❑ Review the storage instructions. Repeat the answers if learner is unable to answer.
Ask: At what temperature and type of environment should the test cassettes and control solutions be stored?
Answer: The cassettes and control solutions are stored in a soiled utility space at 2-30 degrees C. Do not freeze.
Ask: When do these both expire?
Answer: At the manufacturer's expiration date.

Quality Control

- ❑ Review the steps to perform a quality control test.
Say: "To meet competency, you will be performing a quality control with me today. Can you please walk me through the steps you would take to perform a quality control test."
Refer To: If learner is unable to recall steps, refer them to read from the Cardinal Health hCG Combo Rapid Test Urine Pregnancy Quick Guide in SOP.
Ask: "When must a quality control test be performed?"
Answer: Repeat if learner misses any of the following:
 - ✓ When a new box of test cassettes is opened.
 - ✓ Monthly once the new box is opened and in use.
 - ✓ If storage requirements are out of range.
- ❑ Ensure learner completes a QC test and documents results in the QC log.
Say: "Please complete a positive and negative quality control test and fill out a log now."

Allow learner to set up and perform QC. When they set the timer say the below.

Transition: "While we wait the 3 minutes, I am going to ask you a few questions about QC testing."

- Ask:** "How do you know if your internal controls have passed?"
Answer: For the internal negative control, the results window changes from clear to pink background and then clears back up. For the internal positive control, you should see a vertical red line in the control region.
- Ask:** "How do you know if your test has a positive result?"

- ❑ Ensure the following QC steps are mentioned and performed.
 - ✓ Perform hand hygiene and don gloves.
 - ✓ Obtain two test cassettes and remove from their protective pouches.
 - ✓ Label one cassette as positive and the other as negative.
 - ✓ Mix the positive QC vial gently and add 3 drops to the sample well of the "positive" cassette.
 - ✓ Mix the negative QC vial gently and add 3 drops to the sample well of the negative cassette.
 - ✓ Set a timer for 3 minutes.
 - ✓ Observe for the internal controls
 - ✓ Read the results after 3 minutes, but no later than 4 minutes.
 - ✓ Record results on the QC log.
 - ✓ Label the cassette box with QC'd date and initials.
 - ✓ Controls must be dated and initialed upon opening.

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Answer: There should be a vertical red line in the control region and a red or pink line in the test region.

Ask: “How do you know if your test has a negative result?”

Answer: One vertical red line appears in the control region, but no red or pink line appears in the test region.

- ❑ Reiterate the following Key Points:

Say: “Do not read results beyond 4 minutes as this invalidates the test!”

- ❑ Review learner’s completed QC log for accurate completion.

Transition: “Let’s now talk about patient testing.”

Patient Testing

- ❑ Review the steps to perform a patient test.

Say: “Please walk me through the steps you would take to perform a patient test.”

Refer To: If learner is unable to recall steps, refer them to read from the Cardinal Health hCG Combo Rapid Test Urine Pregnancy Quick Guide in the SOP.

Ask: What type of specimen is ideal for testing?

Answer: First morning urine as it contains a high concentration of B-hCG.

Say: “Room temperature specimens are stable for 8 hours prior to testing while refrigerated specimens (2-8°C) are stable for 48 hours prior to testing.”

Ask: What can cause a false negative?

Answer: When urine is diluted (patient drank a lot of water throughout the day and now you are collecting the specimen).

*When pregnancy is still suspected, a first morning serum or urine specimen should be collected 48 hours later and tested.

- ❑ Ensure the following steps to perform a patient test are mentioned.

- ✓ Confirms the order is placed in APeX.
- ✓ Perform hand hygiene, don gloves, and protective eyewear whenever splashing may occur.
- ✓ Identify the patient using 2 patient identifiers.
- ✓ Using the pipette provided with the kit, draw up the urine and dispense 3 drops into the sample well.
- ✓ Set a timer for 3 minutes.
- ✓ Read the results after 3 minutes, but not later than 4 minutes.
- ✓ Record results and internal QC in APeX.

Problem Solving

- ❑ Discuss problem-solving skill as appropriate to the job.

Ask: If the internal controls have NOT passed can you still report the results?

Answer: No, the results are invalid if the internal controls have not passed.

Ask: If QC fails, what steps should you take?

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Answer: Repeat once – If QC fails a second time, notify your manager and clinical lab specialist (CLS), return supplies to material service.

Transition: “Do you have any questions prior to taking the quiz?”

Wrap-Up

- ☐ Instruct learner to complete quiz, grade and ensure learner has passed with 80% or above.
 - ☐ Complete and sign competency.
 - ☐ For initial training with new learners, complete and sign the initial training checklist.
 - ☐ Instruct learner to print name and which test(s) they are training to in the sign in sheet.
 - ☐ Scan and email sign in sheet to ambulatorypoct@ucsf.edu. Email Heading: POCT Sign-In Sheet.
 - ☐ Provide competency, test, and initial training checklist (if applicable) to manager/supervisor to be included in the employee HR file.
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