Bassett Healthcare Network

RALS ☐ _____
DB ☐ _____
HS ☐ _____

Bassett Healthcare Network
Point of Care Testing
Stanbio QuPID Urine hCG Competency

Employee Information

Name and Title (print): _____

Employee #: _____ Location: _____ Date: _____

Skills Review and Evaluation		
The operator has demonstrated understanding and proficiency in the following:	***Yes***	***No***
Specimen Collection and Patient Testing ▪ Two patient identifiers must be confirmed prior to testing. ▪ Label test device with two patient identifiers and place on a clean, flat surface, dispense 2 full drops of urine sample into the sample well, set timer for 3 minutes and read results when timer ends at 3 minutes). ▪ Result interpretation: **positive results are indicated by a line in both the 'C' area and 'S' area**; **negative results are indicated by a line in the 'C' area only**; **invalids results are indicated by the absence of a line in the 'C' area, even when a line is present in the 'S' area**). ▪ Result is recorded via Enter/Edit Results function in Epic (POC7), or via MTE depending upon performing location. The POC Urine Pregnancy narrative comment automatically attaches to results in patient chart.		
Network Reference Range ▪ Reference range (negative: <20 mIU/mL; positive: >20 mIU/mL) ▪ If a specimen is too dilute and has low specific gravity, it may not contain representative levels of hCG and will produce a false negative result. ▪ If pregnancy is suspected, the test may be repeated after 48 hours or by ordering a serum quantitative hCG test.		
Quality Control ▪ External quality controls are required with each new test kit or set of liquid controls ▪ When control results fail to fall within acceptable range repeat the test; contact Point of Care after two consecutive failed results. ▪ Test devices contain two procedural controls (a positive control line that appears in the 'C' area **and** a clear test area background). Failure of either procedural control indicates an invalid result, and that the test must be repeated with a new test device.		
Supplies and Storage ▪ Discard control solution: **at expiration date when stored at 2-8°C; 8 weeks after opening or expiration date, whichever occurs first, when stored at 15-27°C**. Label control solutions with open, expiration, and initials. ▪ Discard test kit at expiration date printed on box. Label test kit with a StanBio Pregnancy QC label (print shop #5006). ▪ Storage requirements for test kit (2-30°C) and control solutions (2-27°C).		
Cleaning ▪ Decontaminate benchtops with Clorox Healthcare Bleach Germicidal Wipes. ▪ Cleaning is required daily, and must be documented on the Point of Care Maintenance Record.		
Competency ▪ Healthstream or written test annually. **And either** ▪ Run two levels of QC each Healthstream assignment or written test. **or** ▪ Unknown sample in April or October		

The above skills have been successfully demonstrated.	**I agree with the assessor that I feel competent to perform the above skills.**
Assessor Signature	***Employee Signature***

Skills Test

1. When stored at 2-8°C, control solutions are stable until the expiration date printed on the bottles.
   a. True
   b. False

2. Once opened, control solutions are stable for _____ weeks at room temperature.
   a. 3
   b. 4
   c. 6
   d. 8

3. Two levels (positive and negative) of external quality control are required:
   a. Once per patient testing day
   b. Once weekly
   c. Once per new kit
   d. No external quality control is required

4. When performing a test, _____ drop(s) of urine or control solution should be applied to the round sample well on the device.
   a. 1
   b. 2
   c. 3
   d. 4

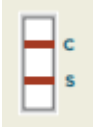
5. Results can be read _____ minutes from sample application.
   a. 3
   b. 4
   c. 5
   d. 6

6. Control solutions must be labeled upon opening with:
   a. Expiration
   b. Open date, expiration, and initials
   c. Open date, time, and initials
   d. No label is required

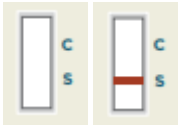
7. The following is true regarding procedural (internal) control **EXCEPT:**
   a. The negative procedural control is the absence of interfering substance in the background
   b. The positive control line appears if the test was performed correctly
   c. The absence of the positive control line is acceptable if a line develops in the sample region
   d. The positive control line indicates reagent stability

Indicate the correct test result based on the images below:

8. _____



9. _____



10. _____

Score: _____ (minimum 80% to pass, review incorrect answers)

Assessment of Quality Control Performance

Test Kit							
Lot #				**Exp. Date**			
(choice of one)	**Negative QC**			**Positive QC**			
Lot #	**Exp. Date**	**Result**	**Internal QC**	**Lot #**	**Exp. Date**	**Result**	**Internal QC**

I attest that the above skills test and quality control assessment were successfully completed.

Assessor's Signature	***Employee Signature***