

University of Colorado Hospital  
Point of Care Testing Program  
POCT Rapid Strep Written Test

Name: \_\_\_\_\_ Unit: \_\_\_\_\_ Operator ID: \_\_\_\_\_ Date: \_\_\_\_\_

**Operator must obtain a score of at least 80%. Circle the best answer. Score \_\_\_\_\_**

1. What swab do you use when performing a rapid strep test, using the OSOM Rapid Strep kit?
  - a. It is okay to use any kind of swab.
  - b. The sterile rayon tipped swab supplied by the kit.
  - c. Answers a & b.
  - d. None of the above.
  
2. Labeling the swab with correct patient name is:
  - a. Not required because the test will be performed immediately.
  - b. Not required because the swab is not going to the clinical laboratory.
  - c. Required and must be adequately labeled before leaving the patient bedside.
  - d. Answers a & b.
  
3. What is the color change that occurs when adding Reagent 2 to Reagent 1?
  - a. From purple to yellow.
  - b. From pink to purple.
  - c. From pink to light yellow.
  - d. No color change occurs.
  
4. If the color change (when adding Reagent 2 to reagent 1) does not occur, the test result is:
  - a. Valid, but you need to repeat the control.
  - b. Invalid, you need to repeat the test.
  - c. Invalid, but if control was acceptable, then test result can be reported.
  - d. None of the above
  
5. For the external controls procedure
  - a. You add 1 drop of Reagent 1 and 2 drops of reagent 2 to the test tube.
  - b. You add two drops of reagent 1 and 2 drops of Reagent 2 to the test tube.
  - c. If you do not have enough, you can add one drop of reagent 1 and one drop of Reagent 2 to the test tube.
  - d. You add 3 drops of Reagent 1 and 3 drops of reagent 2 to the test tube
  
6. What do the positive and negative internal controls look like?
  - a. A blue line to indicate the positive control and a clear background for the negative.
  - b. A blue line to indicate the negative control and a clear background for the positive.
  - c. A red line for both controls.
  - d. A red line to indicate the positive internal control and a clear background for the negative internal control.
  
7. How often must the external controls be performed?
  - a. With each new lot.
  - b. When every new test box is opened.
  - c. After every 25 test sticks.
  - d. Answers b & c.
  
8. Calibration is needed for this kit
  - a. Every 6 months
  - b. That is what you do when you run controls.
  - c. No calibration is needed.
  - d. Only the POCT coordinator performs calibration.
  
9. Results are read:
  - a. At one minute.
  - b. At ten minutes.
  - c. At five minutes (positive results may be read as soon as the red control line appears)
  - d. At fifteen minutes.
  
10. A negative patient result must be followed-up with:
  - a. A throat culture sent to the Clinical Laboratory
  - b. Repeating the test.
  - c. Documenting result on the QC and Patient Result Worksheet.
  - d. Answers a & c.