

## SOP CONTENT TEST

SOP #: PT0051

SOP Version: 6

SOP Title: GLUCOSE MONITORING IN WHOLE BLOOD (NOVA STATSTRIP)

NAME: \_\_\_\_\_ EMPLOYEE NUMBER \_\_\_\_\_

### WRITTEN EXAMINATION QUESTIONS

Each of the questions or incomplete statements below is followed by multiple answers. Select the letter of the best choice.

I am knowledgeable about the content of SOP [PT0051].

- a. Yes
  - b. No
1. After opening, the QC solutions and test strips are stable for:
    - a. Both are stable for 3 months after opening
    - b. QC is stable for 3 months and test strips are stable for 180 days after opening
    - c. QC is stable for 6 months and the test strips are stable for 3 months after opening
    - d. Both are stable for 6 months after opening
  2. The glucose meter should not be used:
    - a. With a capillary stick on a patient with decreased peripheral blood flow
    - b. On a patient with severe hypotension
    - c. To diagnose diabetes mellitus
    - d. All of the above
  3. Patient results may be accepted or rejected.
    - a. True
    - b. False
  4. When dosing the test strip, if liquid gets into the strip port it can cause damage to the meter.
    - a. True
    - b. False
  5. If the test strip does not fill completely upon touching the blood droplet to the test strip:
    - a. Touch the strip to the blood droplet a second time until the sample chamber is full
    - b. Discard the test strip and repeat the test with a new strip
    - c. Touch the strip to the blood droplet a second time until you hear an audible beep
    - d. It is okay to run the test even if the test strip is not completely full
  6. Which of the following apply to cleaning and disinfecting the meter?
    - a. Clean with a Clorox® germicidal wipe or alternate germicidal wipe.
    - b. Use a second wipe to disinfect the meter.
    - c. Do NOT immerse the meter, hold the meter under water, or spray the meter with a disinfectant solution.
    - d. All of the above

7. Which of the following statements are true about results reported on the glucose meter:
  - a. The meter will display LO if the result is <10 mg/dL and HI if the result is >600 mg/dl
  - b. Critical high and low results are displayed with 2 up arrows or 2 down arrows respectively.
  - c. The glucose meter will display results as low as 10 mg/dL; however, any result <20 mg/dL should be reported as <20 mg/dL.
  - d. All of the above.
8. To get an acceptable specimen when performing a capillary stick, you should. (select all that apply)
  - a. Gently squeeze the finger/heel to form a drop of blood.
  - b. Wipe away the first drop of blood with a clean, dry gauze pad or cotton ball.
  - c. Wipe away the first drop of blood with an alcohol wipe.
  - d. Use the first drop of blood for testing.
9. Appropriate specimen types for testing whole blood glucose levels using the Nova StatStrip meter are.
  - a. Arterial, venous or capillary whole blood samples, tested immediately.
  - b. Whole blood collected in syringes, vacutainers or capillary tubes containing Lithium Heparin anticoagulant.
  - c. Neonatal arterial or capillary whole blood.
  - d. All of the above
10. Quality control samples are used to confirm that the meter and test strips are working correctly and should be performed:
  - a. When there is concern about the accuracy of the meter, such as when it has been dropped.
  - b. Every 24 hours.
  - c. If the patient results are lower or higher than expected even after repeating the patient test.
  - d. All of the above
11. The Nova meter must be cleaned and disinfected: (select all that apply)
  - a. When visibly soiled
  - b. Every 3 hours
  - c. After each use in an isolation room
  - d. After each patient use if the meter is going to a different patient
  - e. All of the above