

Blood Glucose Monitoring Test Answer Key

1. The resident does not need to perform hand hygiene before having their blood glucose checked.
(Circle the correct answer):

True / **False**

2. Lancet holders are allowed to be shared between residents if the needle is changed with each use.
(Circle the correct answer):

True / **False**

3. Which of the following are the proper safety steps before obtaining a blood glucose from your resident? (Circle the correct answer):

- a. Have the resident wash their hands with soap and water, apply nonsterile gloves, place reagent strip in the glucometer, perform skin puncture with lancet, transfer blood to the reagent strip, remove gloves, dispose of supplies according to policy, perform hand hygiene.
- b. Perform hand hygiene, apply nonsterile gloves, cleanse resident finger site with alcohol swab, place reagent strip in the glucometer, perform skin puncture with lancet, transfer blood to the reagent strip, dispose of supplies according to policy, remove gloves, perform hand hygiene.
- c. Perform hand hygiene, have the resident wash their hands with soap and water, remove reagent strip from the container, apply nonsterile gloves, cleanse puncture site, perform skin puncture, transfer blood to reagent strip, dispose of supplies according to policy, remove gloves, perform hand hygiene.**

4. How many minutes at a minimum must the meter be wrapped and remain wet for proper disinfection?

4 minutes

5. Select all that apply regarding blood glucose monitoring in the long-term care setting:

- a. You do not have to have a physician's order to obtain a blood glucose reading on a routine or on-going basis.
- b. Cleaning and disinfection of glucometers should occur between each resident use.**
- c. You may dispose of lancets in the trash if they are auto disabling.
- d. After use, all sharps should be immediately disposed of in the sharps safety disposal box.**

6. You may place the reagent strip and glucometer on a bed or chair if there is a clean barrier in place. (Circle the correct answer):

True / **False**

7. What is used to clean the glucometer after each use? (Circle the correct answer):

- a. Alcohol wipes
- b. Soap and water
- c. EPA approved wipe**
- d. Quat disinfectant

8. When must hand hygiene be performed? (Circle the correct answer).

- a. Before obtaining blood glucose from the resident
- b. Prior to putting gloves on
- c. Between resident contact
- d. After removing gloves
- e. After setting the timer for the disinfecting process of the glucometer
- f. All the above**