



Our Hospice of South Central Indiana Nursing- Clinical Guidelines

Blood Glucose Testing Using A Metered Device

Supplies:	Gloves	Metered device	Lancet	Testing strips Alcohol prep pads, sharps container, 2x2 gloves, adhesive bandage
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1. Review or obtain practitioner's order.
2. Gather and prepare necessary equipment and supplies.
3. Review patient's medical record for latex/iodine allergies.
4. Wash hands thoroughly prior to and after contact with the patient.
5. Confirm the patient's identity.
6. Provide privacy.
7. Explain procedure to patient and/or caregiver.
8. Put on gloves and, as needed, other protective equipment.
9. Turn on meter by inserting test strip into test port (end of contact bars must be inserted first, face up). Push the test strip in all the way until it will go no further
10. Select puncture site and thoroughly cleanse the patient's fingertip with an alcohol pad and allow to dry
11. Obtain a round drop of blood using the blood sampler. The blood sample must be an adequate volume to fill the confirmation window.
12. Touch and hold the drop of blood to the narrow channel at the top edge of the test strip until the confirmation window is full. This needs to be done before the meter begins to count down.
13. The blood glucose test result will appear after the meter counts down. The results are automatically stored in the meter's memory.
14. Turn meter off by removing test strip.
15. Dispose of used test strip and lancet in the appropriate container.
16. Clean the meter and test strip guide after use. Use an alcohol wipe to clean both the housing and strip area of 70% alcohol. Let dry for at least 10 minutes before using.
17. Remove and discard your gloves and other personal protective equipment worn.
18. Perform hand hygiene.
19. Document procedure, results, follow up and patient response in the medical record.

References:

Lippincott Solutions Blood Glucose Monitoring
<https://procedures.lww.com/lnp/view.do?pld=7377732&hits=glucose,monitoring&a=true&ad=false&q=glucose%20monitoring>

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Historical Reviews & Revisions:

Review	Reviewer's Name(s)	Changes Made?
5/6/2025	Dr. Anderson, Amy Lowe, Clinical Director, Shannon Johnson Clinical Compliance	NEW