

HEALTHEAST MEDICAL TRANSPORTATION
MEDICAL OPERATIONS MANUAL

7X GLUCOMETRY

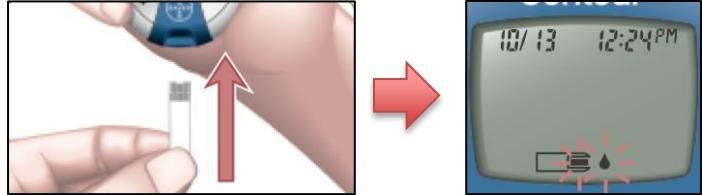
PATIENT CARE GOALS

- Accurately assess a patient's blood glucose level in cases of altered mental status of unknown etiology or known history of diabetes.

EMT

1. Assemble equipment including: glucometer, test strip, lancet, alcohol prep pad, 2x2 gauze, and Band-Aid.

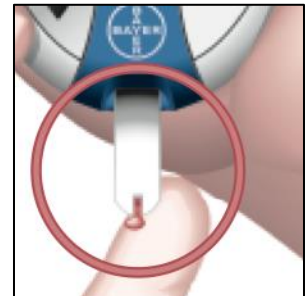
2. Insert test strip into glucometer as shown in the picture to the right. The glucometer will turn on automatically and display a blood drop symbol when it is ready for testing.



3. Choose one of the patient's hands and position it with the palm up.
4. Select the finger that is least calloused then clean the fingertip with an alcohol prep pad. Allow the area to dry.

5. Holding the finger firmly, place the lancet on the side of the fingertip and press down until a click is heard.

6. Squeeze the tip of the finger around the puncture site to form a drop of blood.



7. Wipe the first drop of blood away with gauze and squeeze the tip of the finger again to form a second drop.

8. Touch the tip of the test strip to the drop of blood (see pictures to the right). The blood will be pulled into the test strip and the meter will beep when a sufficient amount of blood has been drawn in.

9. Once the beep is heard, set the meter with the test strip still in place in a location where it will not be disturbed. The meter will count down, then beep again and display the result.



10. Cover the test site with a Band-Aid.

11. Record the result. Remove the test strip and dispose of it and all other used equipment in the appropriate container.

DOCUMENTATION KEY POINTS

- Rationale for glucometry and results.

NOTES

None