



GENERAL

GLUCOMETRY

IDAHO EMS GUIDELINE Blood Glucometry

INDICATIONS:

- Abnormal mental status
- OR**
- Sweating with rapid heart rate
- OR**
- Seizures
- OR**
- Focal neurological deficit
- OR**
- Behavioral changes

1. Before using the blood glucometer the provider must:
 - Be trained and have demonstrated competency with the specific device being used
 - Confirm the device is working properly including calibration
 - Confirm the test strips are not expired
2. Procedure:
 - Prepare the device according to the manufacturer's instructions
 - Explain the procedure to the patient
 - Obtain verbal consent, if possible, from patient or family
 - Use body substance isolation procedures
 - Cleanse the puncture site prior to obtaining blood sample
 - Obtain a drop of blood
 - Apply the blood to the test strip according to the manufacturer's instructions
 - Obtain and record the reading from the device
 - Apply a dressing to the patient's puncture site
 - Properly dispose of test supplies
 - Continue your assessment and treatment of the patient

Note:

1. According to the 2008-1 EMSPC Standards Manual, as of July 1, 2008, automated blood glucometry is an optional skill for the EMT.
2. The EMT must obtain EMS Bureau-specified training prior to skill credentialing.
3. The EMT must perform automated blood glucometry in accordance with this EMSPC protocol.

The Idaho EMS Bureau has taken extreme caution to ensure all information is accurate and in accordance with professional standards in effect at the time of publication. This guideline is for reference and may be modified at the discretion of the EMS Medical Director. It is recommended that care be based on the patient's clinical presentation and on authorized policies and guidelines.