

# Rapid Bedside Glucose Test

## **Indications**

- Any suspected alteration in glucose level that might impact patient assessment or treatment.

This could include patients with:

- Altered Mental Status
- Syncopal episodes
- Behavioral or Psychiatric Disorders
- Hyper or Hypothermia
- Ingestions or Overdose
- Seizures
- Pediatric Cardiac Arrest
- CVA/TIA

## **Contraindications**

- None

## **Precautions**

- Airway, breathing and circulation should be assessed and treated in the initial evaluation of every patient and obtaining a rapid bedside glucose determination should not interfere with this evaluation and treatment.
- If problems arise with the device, obtaining a rapid bedside glucose determination should not delay the administration of glucose, if indicated

## **Technique**

- Prepare equipment
- Ensure that test strip code is the same as what appears on screen
- Obtain sample via IV or Lancet stick
- Ensure that test area is completely filled
- Treat patient as indicated as per protocol

## **Complications**

- Pain, infection or bleeding at site of lancet (or IV) stick
- Delay in administration of glucose

## **Documentation**

- Include the following (minimum):
  1. The blood glucose level obtained
  2. Complications