## University of California, San Francisco-Clinical Laboratory at Zuckerberg San Francisco General Hospital 1001 Potrero Ave, SF, CA 94110 Barbara Haller, MD, PhD, Laboratory Director

**Point of Care Testing:** Glucose (waived)

**UNIT:** Emergency Department

Date: 1 12 rone

Christopher B. Colwell, MD

**Chief of Emergency Services** 

Barbara Haller, MD, PhD

Director, Clinical Laboratory

## **Clinical Indication**

Fingerstick glucose testing for patients will be done to determine hypoglycemia or hyperglycemia.

## Documentation

 Orders and results will be documented in the patient's electronic medical record or a downtime form.

## **Clinical Action**

- If result is abnormal or critical, follow appropriate procedure. Refer to reference range in the Fingerstick Glucose policy in <a href="http://www.sfgh-poct.org/glucose/">http://www.sfgh-poct.org/glucose/</a>
- If the blood glucose result does not reflect the patient's clinical symptoms, or seems
  unusually high or low, perform a control test. If the control test confirms that the
  system is working properly, repeat the blood glucose test. If the repeated blood glucose
  result still seems unusual, send a sample to the Clinical Laboratory for blood plasma
  glucose testing.