## 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: Mental Health Rehabilitation Center

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Yifang Qian, MD, PhD

Medical Director, MHRC

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## Clinical Indication

The MHRC utilized POCT for screening of clients to determine if the client is hypoglycemic or hyperglycemic. The MHRC also utilizes POCT for providing diagnostic information when treating the hypoglycemic or hyperglycemic client.

## 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 http://www.sfgh-poct.org/glucose/
- 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.