


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

Point of Care Testing: GLUCOSE


4/29/2021

UNIT: Psychiatric Emergency Services

DocuSigned by:

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Emily Lee

Unit Medical Director

DocuSigned by:

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Andrea Chon

Nurse Manager

DocuSigned by: **Date:** _____

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Barbara Haller, MD, PhD

Director, Clinical Laboratory

Clinical Indication

- Screening: to determine if patient is hypo- or hyperglycemic
- Diagnostic: to adjust insulin dosing for a patient with a serum glucose derangement
- Tests are performed by trained nursing staff

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.