

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

Point of Care Testing: Glucose Testing by Accu-Chek (waived)

UNIT: ICU Units (H32-38)

Effective Date: 2/11/21

DocuSigned by:
Antonio Gomez
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DocuSigned by:
Barbara Haller
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Antonio Gomez, MD
Medical Director, ICU

Barbara Haller, MD, PhD
Director, Clinical Laboratory

DocuSigned by:
Christina Bloom
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Christina Bloom, RN, MSOL, NEA-BC
Critical Care Nursing Director

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 <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.