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: Oncology & General, Medicine and Cardiology Medical/Surgical Units (H54, H56, H58, H62, H64, H66, H68), and Trauma and Neuro Medical/Surgical Units (H42 and H44)

Date: __3/2/20

Gabriel Ortiz, MD

Medical Director, M/S

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 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.