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: H47 Acute Nephrology

Date: 2/12/2022

Dr. Ramin Sam, MD

Medical Director, Acute Nephrology

Barbara Haller, MD, PhD

Director, Clinical Laboratory

Clinical Indication

• A fingerstick glucose testing for H47 inpatients 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.