Point of Care Testing: Glucose Testing by i-Stat (non-waived "G" cartridge)

UNIT: ICU Units (H32-38)   **Effective Date:** 3/1/2022

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Clinical Indication

- For screening: to determine if a patient is hypoglycemic or hyperglycemic
- For diagnosis: to determine if adjustment to insulin therapy is needed

Documentation

- The test order and results will be documented in the Electronic Medical Record.

Clinical Action

- If result is abnormal or critical, follow appropriate procedure. Refer to reference range in the Glucose procedure at sfgh-poct.org\ICU\iSTATglucose.
- 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.