

Skills

Blood Glucose Monitoring: Nova Biomedical StatStrip Meter

Checklist

Step	S = Satisfactory U = Unsatisfactory NP = Not Performed			Comments
	S	U	NP	
Completed LearningHub glucose meter e-learning course and quiz.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Explained risks to patient/family when performing skin puncture; assessed understanding of procedure, purpose and gaining informed consent from patient.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Verified correct patient by using two identifiers.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Performed hand hygiene and donned clean gloves.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Pressed 'Welcome' Button.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Identified how to check battery status to ensure adequate power, and how to change the battery if necessary.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Pressed 'Login' button and entered Operator ID.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Step	S	U	NP	Comments
Quality Control Test Described storage requirements and expiration dates using Quality Control (QC) vials and test strips.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Wrote date of opening on vials (QC - 3 months; Test Strips - 6 months).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Scanned QC vial and pressed 'Accept.'	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Scanned test strip vial and pressed 'Accept.'	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Prepared QC solution correctly (slowly inverting vial and discarding first drop).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Performed quality control testing using QC solutions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Described correct action procedure when QC fails (e.g. adding comment in meter, notifying lab).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Patient Test Review glucose monitoring order for time and frequency of measurement, and /or prn.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Prepared for patient testing using proper hand hygiene.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Identified correct patient using 2 identifiers.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Step	S	U	NP	Comments
Scanned the test strip vial and pressed 'Accept.'	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Inserted gold end of the test strip into the bottom of the meter.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Disinfected and cleaned patient's finger. Child greater than 1 year and Adults : Clean site with appropriate antiseptic swab (i.e. alcohol) and allow it to dry completely. (Residential Care use soap and water)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Described skin puncture procedure (e.g. proper identification of puncture site and use of appropriate lancet device).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Punctured skin using lancet and discarded first drop of blood product. (Please see extended text for variations between Neonatal/Peds/Adults)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Applied simulated blood product to test strip.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Described how to apply gauze and add pressure to the puncture site until bleeding stops.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Disposed of bio-hazardous material according to policy.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Identified follow-up actions for critical unexpected results.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Step	S	U	NP	Comments
Described meter cleaning procedure.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Removed gloves and performed hand hygiene.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Described how to document results immediately to prevent errors including date, time and user name.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Explained annual competency requirements: One set of QC (level 1 & level 3), 3 patient tests (simulated blood used) and quiz on LearningHub.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Explained importance of proper placement of meter in base unit.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Learner: _____ Signature: _____

Evaluator: _____ Signature: _____

Date: _____