

Student Name:		Medical School:	Year:			
Blood Glucose Monitoring Please can you measure blood glucose for this manikin/patient? I will ask some questions before and during the procedure			Self	Peer	Peer/Tutor	Tutor
Explain clinical indications	Type 1 Diabetes Type 2 Diabetes Critically ill patients during A- E assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discuss anatomical and physiological principles	Asks the patient for the preferred site Does not use the thumb or index finger Does not squeeze finger to obtain sample	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wash hands	Hand wash with water and soap using the Ayliffe technique	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Demonstrate communication skills and obtaining informed consent	Introduce themselves Identifies patient appropriately Establishes patients expectations or worries Gains informed consent, clear explanation of the procedure, risks and benefits Encourages questions from the patient	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prepares equipment	Collects all appropriate equipment, including; - Apron, gloves and alcohol hand gel - Blood glucose monitor, - Lancet - Test strip - Sharps bin - Sterile gauze / tissue Checks all expiry dates on equipment Ensure machine has been quality control tested in the last 24hrs Ensures patients hands are warm and clean (If necessary cleans the patients hand with soap and water, does not use alcohol wipe)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Demonstrates procedure	Washes hands Puts non-sterile gloves & apron on Prepares blood glucose monitor, inserts test strip and checks LOT number Performs finger prick using disposable lancet Immediately disposes of lancet into sharp bin Puts the blood onto the test strip Offers patient a tissue for finger Reads the results Ensures patient is comfortable Disposes of equipment appropriately Washes hands Thanks patient	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discusses post-procedure management	Documents the results in patient's note Discusses implications of test results Is able to recognise hypo/hyperglycaemia Offers appropriate advice according to results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Demonstrates professionalism	Assessment throughout the procedure & encourages patient to ask questions Thanks patient	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall ability to perform procedure	Assess globally, would you be happy for this student to be supervised to perform blood glucose monitoring?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Self-assessed as at least pass:	Signature: _____ Date: _____				
Peer-assessed ready for tutor assessment:	Signature: _____ Date: _____				
Tutor assessed:	Signature: _____ Date: _____				
Notes:					

F = Fail B = Borderline S = Satisfactory G = Good E = Excellent