



Blood Glucose Measurement (Safe T Plus Lancet) Procedure

Procedure Number
CHC-PN-0071

Version Nos:
7

1. Purpose

This Procedure is performed as a means of measuring the blood glucose levels in patients

2. Application

This Procedure is to be followed by all nursing staff throughout West Coast District Health Board (WCDHB).

3. Definitions

There are no definitions associated with this Procedure.

4. Staff Authorised To Perform Procedure/Responsibilities

This Procedure shall be performed by a:

- i) Registered Nurse (RN); Or
- ii) Enrolled Nurse; Or
- iii) Student Nurse (Under RN Supervision).

5. Resources Required

This Procedure requires:

- i) Safe T Pro Plus Lancet
- ii) Blood Glucose Strip
- iii) AccuCheck Performa Meter

6. Process

- 1.00 Wash hands and collect appropriate equipment/resources.
- 1.01 Correctly identify patient.
- 1.02 Explain Procedure to patient as being part of their diabetes management.
- 1.03 Obtain informed consent from patient.
- 1.04 Ensure privacy of patient by closing curtains around bed or closing door to room.
- 1.05 Provide privacy and adequate lighting.
- 1.06 Load the single use lancet
 - Remove the sterility cap – twist and pull the cap off
 - Select the penetration depth – use smallest one (1-3 mm)
- 1.07 Select puncture site (side of the finger and a different finger each time for multiple testing).



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- 1.08 Wash patient's hand and gently stroke the side of the finger to improve circulation.
- 1.09 Press the device against the puncture site – push the release button down. Firm pressure is needed.
- 1.10 Aspirate the blood onto the blood glucose strip.
- 1.11 Dispose used strip into sharps container.
- 1.12 Place used lancet into sharps container.
- 1.13 Wash hands.
- 1.14 Document the results in the patient's clinical record.

7. Precautions And Considerations

- ➔ Never use lancet if sterility cap is removed
- ➔ Gently prick side of the patient's finger as pressing firmly will cause a deep puncture wound)
- ➔ Place used lancet into sharps container

8. References

WCDHB Diabetes Resource Manual

9. Related Documents

WCDHB Blood Glucose Measurement (Glucocard Meter) Procedure

WCDHB Doctors Prescription Of IV Insulin Procedure

WCDHB Hypoglycaemia Procedure

WCDHB Surgery For Diabetic Patients Procedure

WCDHB Treatment Of Diabetic Ketoacidosis In Adults Procedure

WCDHB Treatment Of Diabetic Ketoacidosis In Adults (Buller & Reefton Hospital) Procedure

WCDHB Treatment Of Diabetic Ketoacidosis In Adults (Children) Procedure

Revision History	Version:	7
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