

Document Code:	DPOTMH-I-29-P01-S07
Effective Date:	10-30-2021
Document Type:	Standard Operating Procedure
Page Number:	1 of 3
Department/Section:	Neonatal Intensive Care Unit
Document Title:	HEMOGLUCO TEST (HGT)

PURPOSE:

To provide and demonstrate correct procedure in performing Hemo Gluco Test.

SCOPE:

Applies to all Neonatal Intensive Care Unit Staffs

PERSON RESPONSIBLE:

Pediatric Consultants, Resident Physicians, Registered Nurses, Registered Midwife



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Effective Date:	10-30-2021
Document Type:	Standard Operating Procedure
Page Number:	2 of 3
Department/Section:	Neonatal Intensive Care Unit
Document Title:	HEMOGLUCO TEST (HGT)

PROCEDURE:

- 1. The doctor requests HGT to newborn.
- 2. The Nurse/Midwife on duty verifies doctor's order.
- 3. The Nurse/Midwife on duty performs hand hygiene.
- 4. The Nurse/Midwife on duty prepares the materials needed.
- 5. The Nurse/Midwife on duty identifies patient using two patient identifiers.
- 6. The Nurse/Midwife on duty disinfect newborn's big toe/heel using alcohol swab and puncture the site using blood lancet and draw small amount of blood.
- 7. The Nurse/Midwife on duty drops small amount of blood to the glucometer strip.
- 8. The Nurse/Midwife on duty dresses the punctured site and cover it with a sterile dry cotton ball.
- 9. The Nurse/Midwife on duty takes the reading, record to the NICU HGT flow sheet and refer the result to the attending physician.
- 10. The Nurse/Midwife on duty performs after care of the procedure.
- 11. The Nurse/Midwife on duty performs hand hygiene.

REFERENCE:

Mn, A. J. D. R. N. (2012, September 21). *Blood Glucose Monitoring*. Nursing Crib. https://nursingcrib.com/demo-checklist/blood-glucose-monitoring/



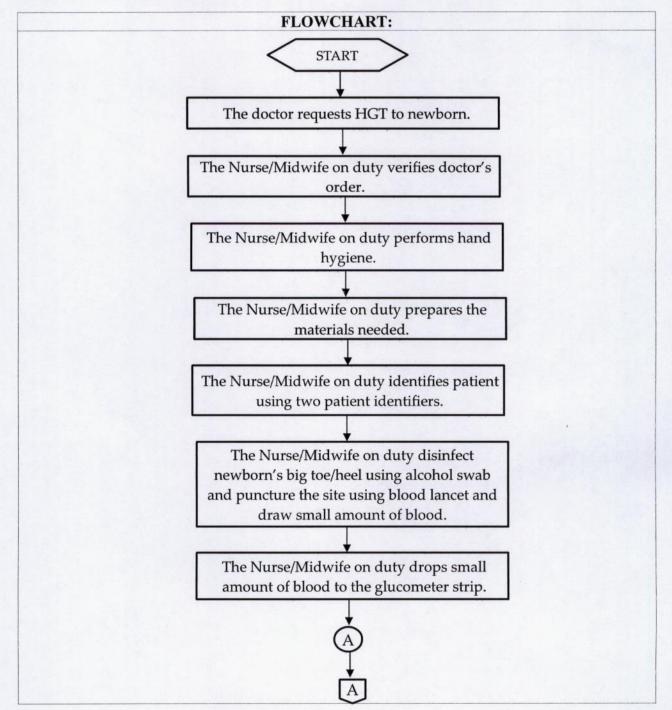
Document Code:	DPOTMH-I-29-P01-S07
Effective Date:	10-30-2021
Document Type:	Standard Operating Procedure
Page Number:	3 of 3
Department/Section:	Neonatal Intensive Care Unit
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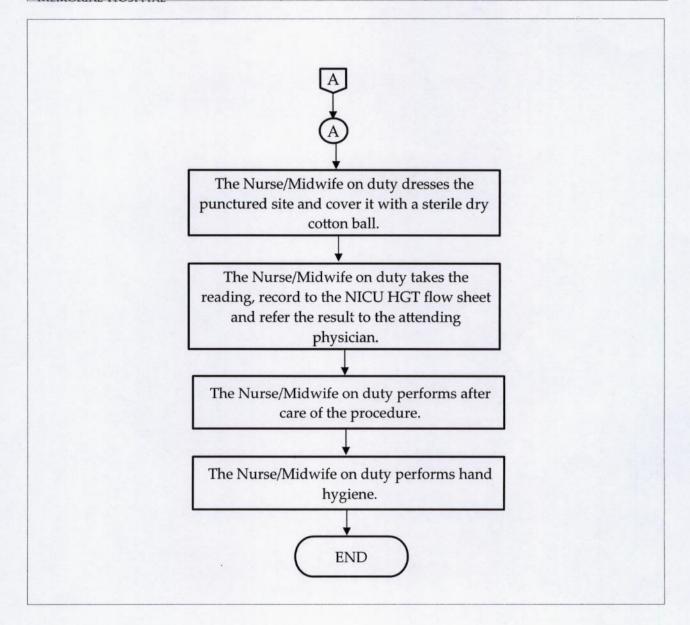


Document Code:	DPOTMH-I-29-P01-FC07	
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Document Type:	Flowchart	
Page Number:	1 of 3	
Department/Section:	Neonatal Intensive Care Unit	
Document Title:	HEMOGLUCO TEST (HGT)	





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Effective Date:	10-30-2021	
Document Type:	Flowchart	
Page Number:	2 of 3	
Department/Section:	Neonatal Intensive Care Unit	
Document Title:	HEMOGLUCO TEST (HGT)	





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Department/Section:	Neonatal Intensive Care Unit
Page Number:	1 of 2
Document Type:	Work Instruction
Effective Date:	10-30-2021
Document Code:	DPOTMH-I-29-P01-WI07

KEY TASKS	PERSON RESPONSIBLE
1. Requests HGT to newborn.	Attending Physician
2. Verifies doctor's order.	Nurse/Midwife
 Performs hand hygiene and prepares the materials needed. 	Nurse/Midwife
4. Disinfects newborn's big toe/heel using alcohol swab and punctures the site using blood lancet and draw small amount of blood.	
5. Drops small amount of blood to the glucometer strip.	Nurse/Midwife
6. Dresses the punctured site and cover it with a sterile dry cotton ball.	Nurse/Midwife
7. Takes the reading, records to the NICU HGT flow sheet and refers the result to the attending physician.	
8. Performs after care of the procedure.	Nurse/Midwife



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