



HEALTH HOLDING

HAFAER ALBATIN HEALTH
CLUSTER
MATERNITY AND
CHILDREN HOSPITAL

Department:	Neonatal Intensive Care Unit (NICU)		
Document:	Departmental Policy and Procedure		
Title:	Heparin Flush		
Applies To:	All NICU Staff		
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1. PURPOSE:

- 1.1 To describe the procedure for making and delivering a heparin flush via heparin lock.

2. DEFINITIONS:

- 2.1 **Heparin flush** is used to flush (clean out) an intravenous (IV) catheter, which helps prevent blockage in the tube after you have received an IV infusion.

3. POLICY:

- 3.1 The NICU staff nurse may administer heparin flush via heparin lock to maintain patency per physician's orders.

4. PROCEDURE:

- 4.1 Formulate a standard heparin flush using a TB syringe with 1 IU/ml of 1 unit of heparin diluted in a 1:1 concentration with sterile normal saline.
- 4.2 Verify the order from physician to flush via heparin lock
 - 4.2.1 Angiocath: use 0.1ml heparin flush
 - 4.2.2 Angiocath with T-connector: use 0.5ml heparin flush
- 4.3 Wipe the heparin lock with alcohol to maintain asepsis
- 4.4 Flush the heparin lock as ordered
- 4.5 Documentation :
 - 4.5.1 Medication administration record
 - 4.5.2 Intake and output sheet, if on strict intake and output measures

5. MATERIAL AND EQUIPMENT:

- 5.1 TB syringe
- 5.2 Heparin
- 5.3 Normal saline

6. RESPONSIBILITIES:

- 6.1 Physician
- 6.2 Staff Nurse



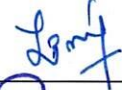
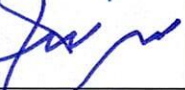



7. APPENDICES:

N/A

8. REFERENCES:

8.1 Ministry Of Health, Guidelines For Neonatal Care, Policies And Procedures In Neonatology, Page No:242

9. APPROVALS:

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