

Department/Section:	Neonatal Intensive Care Unit
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Document Type:	Standard Operating Procedure
Effective Date:	10-30-2021
Document Code:	DPOTMH-I-29-P01-S06

PURPOSE:

To outline the procedure of safe delivery of phototherapy to neonates.

SCOPE:

Applies to all Neonatal Intensive Care Unit Staff of Dr. Pablo O. Torre Memorial Hospital

PERSON RESPONSIBLE:

Physicians, Nurses, Midwife



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PROCEDURE:

- 1. The Physician makes orders on the order sheet.
- 2. The Nurse checks the written order and carries out the order of the physician for phototherapy on the order sheet.
- 3. The Nurse properly identifies the patient and verifies the procedure.
- 4. The Nurse explains the procedure to parent / legal guardian of the infant.
- 5. The Nurse performs hand washing.
- 6. The Nurse prepares equipment and supplies.
- 7. The Nurse undresses the newborn leaving only the baby's diaper.
- 8. The Nurse covers the infant's eyes with eye shield.
- 9. The Nurse places the newborn on the bassinet, under the billi light with a distance of 35 cm or 13.5 inches between the light unit and the newborn, or as per manufacturer's guidelines (Lullaby Phototherapy System).
- 10. The Nurse turns the infant regularly or as indicated to maximize exposure of all skin surfaces.
- 11. The Nurse monitors infant's vital signs and body temperature, and skin color regularly.
- 12. The Nurse removes the eye shield every 4-6 hours to perform eye care.
- 13. The Nurse documents duration of phototherapy on chart and notes for any observations.

REFERENCES:

What You Should Know If Your Preemie Has Jaundice. (2020, October 21). Verywell Family. https://www.verywellfamily.com/jaundice-in-preemies-causes-treatments-and-effects-2748405

Phototherapy For The Treatment Of Jaundice. (n.d.). KidsHealth NZ. Retrieved October 5, 2021, from https://www.kidshealth.org.nz/phototherapy-treatment-jaundice



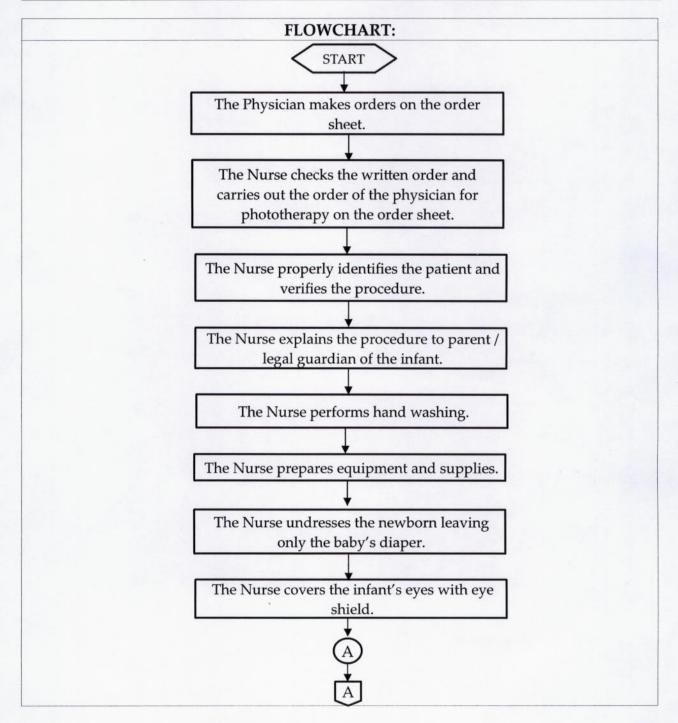
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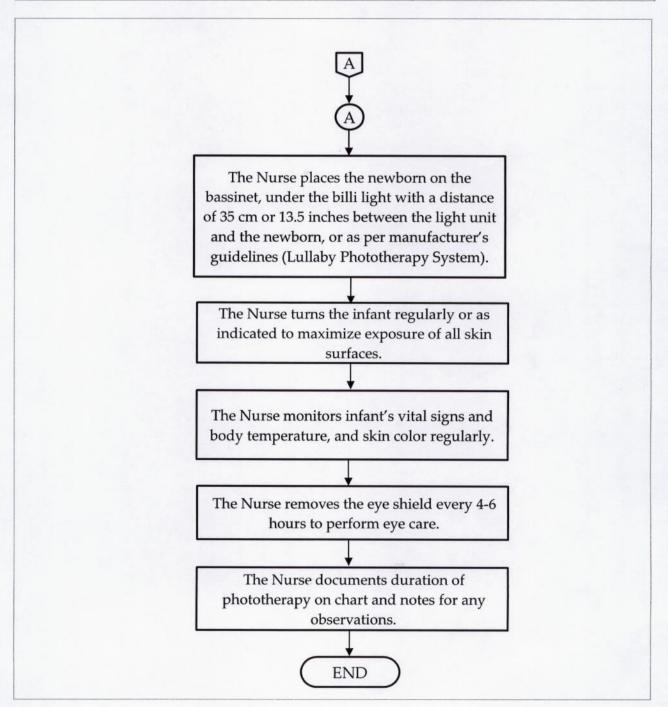


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KEYTASKS	PERSON RESPONSIBLE	
1. Makes orders on the order sheet.	Attending Physician	
2. Checks the written order and carries out the order of the physician for phototherapy on the order sheet.		
3. Identifies the patient and verifies the procedure.	Staff Nurse	
4. Explains the procedure to parent / legal guardian of the infant.	Staff Nurse	
5. Performs hand washing and prepares equipment and supplies.	Staff Nurse	
6. Undresses the newborn leaving only the baby's diaper.	Staff Nurse	
7. Covers the infant's eyes with eye shield.	Staff Nurse	
8. Places the newborn on the bassinet, under the billi- light with a distance of 35 cm or 13.5 inches between the light unit and the newborn, or as per manufacturer's guidelines (Lullaby Phototherapy System).	Staff Nurse	
9. Turns the infant regularly or as indicated to maximize exposure of all skin surfaces.	Staff Nurse	
10. Monitors infant's vital signs and body temperature, and skin color regularly.	Staff Nurse	
11. Removes the eye shield every 4-6 hours to perform eye care.	Staff Nurse	
12. Documents duration of phototherapy on chart and notes for any observations.	Staff Nurse	



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