

B.S. Aquino Drive, Bacolod City, Negros Occidental, 6100

Document Title:	PHOTOTHERAPY
Department/Section:	Neonatal Intensive Care Unit
Page Number:	1 of 3
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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