



DR. PABLO O. TORRE
MEMORIAL HOSPITAL

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

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| Document Code: | DPOTMH-NSD-DR-SOP003 |
| Revision Number: | 0 |
| Effective Date: | 10-30-2020 |
| Document Type: | Standard Operating Procedure |
| Page Number: | 1 |
| Department/Section: | Delivery Room |
| Document Title: | THERMOREGULATION ON INFANTS |

PURPOSE:

To outline the nursing care management of a neonate to help maintain a normal thermal environment.

OBJECTIVE:


To be able to deliver nursing care management according to the quality standard procedure maintaining the thermal environment of a neonate.

RESPONSIBLE PERSON:

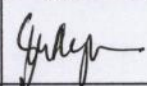

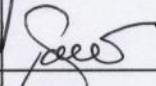
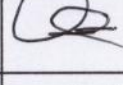
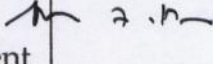
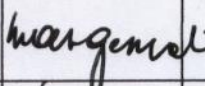
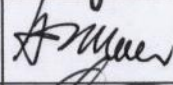
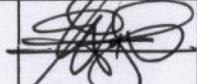
Attending Physician, Resident on duty, Registered Nurse, Registered Midwives, Student Nurses and midwives with supervision from their Clinical Instructor

GENERAL GUIDELINES:

1. Infants should be placed to mother's chest for skin to skin contact right after delivery provided, that the baby is stable.
2. Rectal temperature of the newborn should be taken immediately after delivery. If temperature is below normal range, infants should be dried, wrapped and placed in a pre-warmed crib.
3. Hands and stethoscope should be warm before handling infants.
4. Infants should be dressed and well-wrapped in blankets when placed inside the crib.

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APPROVAL:

| | Name/Title | Signature | Date |
|------------------------|--|---|------------|
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| Recommending Approval: | MA. ANTONIA S. GENSOLI, MD, FPPS Medical Director |  | 10-22-2020 |
| | HENRY F. ALAVAREN, MD, FPSMID Total Quality Division Officer |  | 10/26/2020 |
| Approved: | GENESIS GOLDI D. GOLINGAN President and CEO |  | 12/28/2020 |



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EQUIPMENT NEEDED:

1. Bassinet or crib
2. Baby's dress and mittens
3. Bonnet
4. Blankets
5. Rectal Thermometer
6. Drop light

PROCEDURE:

1. Delivery Room staff increases the temperature in the labor room/recovery room to 75 degrees Fahrenheit / 24 degrees Celsius by turning off the air conditioning unit to prevent heat loss due to convection.
2. Delivery room staff pre-warms the crib by using a drop light.
3. Delivery room staff places warm blankets/towels on the crib.
4. Delivery room staff places infant to skin to skin with the mother and warm blanket over her or under a radiant heat source after delivery. Both ways provide a heat giving environment to the infant.
5. Delivery room staff dries infant with warm absorbent blankets and/ or towels and immediately replaces used blankets and/or towels with new warm ones. This prevents evaporative heat loss.
6. Delivery room staff warms hands and stethoscope before coming in contact with infant.



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7. Delivery room staff keeps infant away from air conditioning ducts and other drafts.
8. Delivery room staff keeps oxygen directly over infants nose and mouth (if needed).
9. Delivery room staff maintains infant's temperature between 36.5° C – 37.5° C while with mother after delivery.
10. Delivery room staff assesses infants for sign of hypothermia. Usually hyperthermic infants are warm to touch and exhibit red skin due to vasodilation related to releasing excess heat.
11. Delivery room staff assesses infant's temperature through rectal thermometer.
12. Delivery room staff transfers infant to the nursery and reports to the Nursery staff on thermoregulatory status if it is not possible to maintain infant's temperature at 36.5° C.



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FLOWCHART:

| PERSON RESPONSIBLE | ACTIVITY |
|---------------------|---|
| | <p>START</p> <p>Increases the temperature in the labor room/recovery room. <i>Refer to procedure 1</i></p> <p>Pre-warms the crib through a droplight</p> <p>Places warm blankets/towels on the crib</p> <p>Places infant to skin to skin with the mother and warm blanket</p> <p>Dries infant with warm absorbent blankets and/ or towels. <i>Refer to procedure 5</i></p> <p>Warms hands and stethoscope before coming in contact with infant.</p> <p>A</p> <p>A</p> |
| Delivery room staff | |
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