<29wk Admission Thermoregulation in NICU

Pre-arrival:

- ☐ Set room temp to 75°F
- ☐ Open omni-bed top with sides down
- ☐ Pre-warm bed with 100% manual heat

Arrival to NICU

Initial temp in transport isolette or omni bed

Place on pre-warmed open bed

- ☐ Remove transwarmer
- ☐ Maintain polyethylene wrap
- ☐ Tear small hole in wrap to place skin probe on upper right abdominal quadrant
- ☐ Place on skin servo set at 37°C

Temp 30 minutes after line start time

<36.5°C

- ☐ Ensure room temp is ≥ 75°F
- ☐ Ensure polyethylene wrap covering as much exposed skin as possible
- ☐ Increase skin set temp by 0.5°C

36.5 - 37.5°C

>37.5°C

- ☐ Ensure skin probe attached and in proper placement
- ☐ Decrease skin set temp by 0.5°C

Continue to re-assess every 30 minutes OR until isolette closed

CLOSE ISOLETTE

when x-ray done and sterile tasks complete

- ☐ Set humidity per guidelines (hanging at bedside)
- ☐ Ensure sleeves are on all port holes

Temp when isolette closed

<36.5°C

- ☐ Maintain polyethylene wrap until temp ≥36.5 and humidity goal reached

36.5 - 37.5°C

- ☐ Remove polyethylene wrap once humidity goal is reached

>37.5°C

- ☐ Remove polyethylene wrap

Reassess q 30 minutes until temp within normal range then maintain on skin servo per routine

UnityPoint Health
Meriter

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