

# <29wk Delivery Room Thermoregulation and Task Checklist

(overseen by admitting RN)

## PRE-DELIVERY

- Delivery bay **set temperature  $\geq 75$**
- Pre-heat warmer with **100% manual heat**
- **Polyethylene bag** and **hat** ready on warmer
- **Warmed sterile blanket** available for protection during DCC
- Activate **TransWarmer** and place on bed right before delivery to avoid overheating gel mattress

- Team member introductions and role assignments
- Discuss plan for delayed cord clamping
- Discuss respiratory plan (definite intubation if <25 wks or <500g)

Delivery

## DELAYED CORD CLAMPING

- Fellow/APP: **prevent heat loss during DCC** with warmed sterile blanket
  - Hold infant in **flexed position** to decrease exposed skin surface area
  - **Cover infant** to protect from drafts

1 minute

## TRANSITION

- Place infant in **polyethylene bag** with skin kept covered up to chin at all times
- Keep bag directly on top of fabric side of **TransWarmer**
- Place skin probe on abdomen and switch to **servo mode by 10-minute Apgar**

- **Assist with taping ETT/securing temp probe** (gently clean skin with Sali-wipe and dab dry with gauze if needed to stick)
- **Call x-ray tech** (to meet in NICU admission room) if infant intubated
- Surfactant will be given in NICU after x-ray if intubated

10 minutes

## PREPARE FOR TRANSPORT

- Check **axillary temp at 15 minutes** and **every 10 minutes** thereafter until transport
- Maintain polyethylene bag, head covering, and TransWarmer during transport
- Use CozyCub or Zflow bumper for boundaries during transport
- Keep doors closed during transport if possible
- **Remove TransWarmer immediately if temp  $\geq 37.5$  at any point**

- **Measure HC and place head covering**
  - Thermal hat if <24 wks
  - Turtle if  $\geq 24$  wks
- **Cover eyes and ears** with either thermal hat or bili goggles and Turtle
- **Weigh infant** keeping bag and head covering in place
- Parents **see and touch** infant if possible
- **Obtain cord segment** for culture if possible

