Appendix 4- Algorithm for Re-warming a Passively Cooled Infant

**Goal is normothermia at 36.8°C**

1. Continuously monitor rectal temperature via cardiac monitor. Document initial temperature at the start of re-warming.

2. Turn radiant warmer heat on to 25% and place infant on a warm blanket. Document rectal temperature q 15 minutes.

3. Wait 30 minutes. Goal is to increase temperature by 0.5°C every 30 minutes. Is temperature rising?
   - **Yes**
     - Increase radiant warmer temperature to 50% and continue to monitor until goal temperature is reached.
   - **No**
     - Place infant on disposable delivery room warming pad and cover infant in warm blanket. Wait 30 minutes. Is temperature rising?
       - **Yes**
         - Once infant reaches goal temperature, remove rectal probe. Dress and wrap infant normally and place in crib. Document axillary temperature 30 min after re-warming is complete.
       - **No**
         - If NO, increase warmer temperature to 50% and add a new warm blanket under infant. Wait 30 minutes. If infant has not warmed by 0.5°C in 30 minutes, continue previous procedure, this time increasing radiant warmer temperature to 75%. Continue this procedure to bring warmer to a maximum of 100% if necessary.

4. If infant does not re-warm after above protocol, notify Attending Physician.