

# **NURSING HOW TO**

**Pilot Study: Feasibility of induction and maintenance of therapeutic hypothermia following successful resuscitation from pediatric cardiac arrest**

## **Record Data on Hypothermia Study Data Collection Sheet**

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- Place cooling blanket under the patient
  - Place rectal probe
  - Place axillary probe
  - Ask the fellow to place the esophageal temperature probe (measure to mid sternum)
  - If team wants a Foley catheter place temperature sensing foley (in research drawer)
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Initiate cooling protocol (see attached cooling protocol algorithm)

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***Note:***

***1. Time 0 is the time point at which cooling is initiated. All data prior to cooling can be collected retrospectively once cooling has begun***

***2. Highlighted times are when blood needs to be sent, please look at wall sheet and bags for tubes and instructions, time 0 for blood draw is the time of the cardiac arrest***

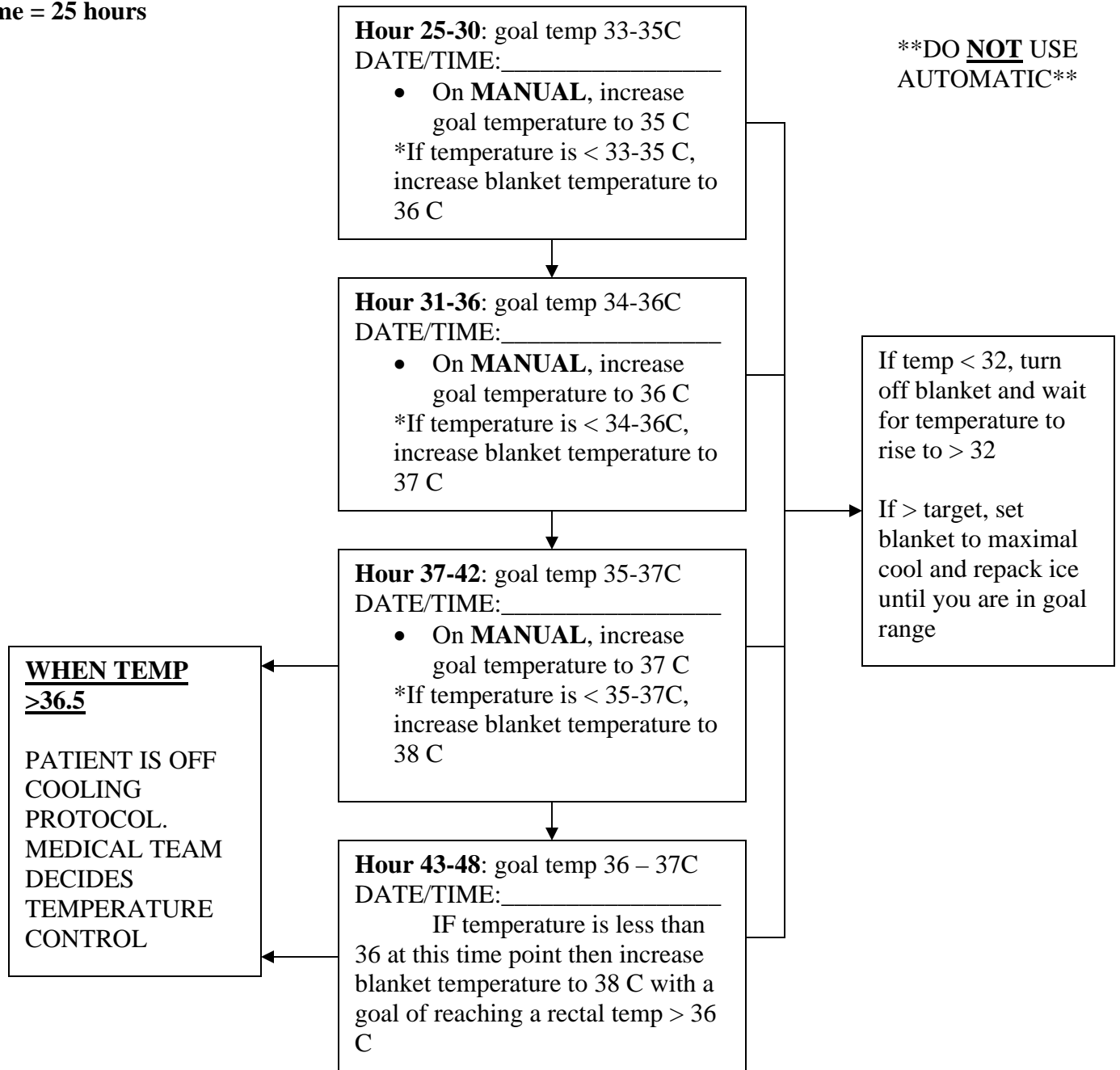
- Send blood specimens at noted time points on wall collection sheets

With questions **page Alexis Topjian 21050 (cell phone 267-496-1670) or GCRC nursing pager 14641**

## REWARMING (TIME 25-42 HOURS)

**\*\*\*\*All interventions should be based on rectal temperature\*\*\*\***

Time = 25 hours



**Goal final temperature > 36 C- when this is obtained, patient is off study protocol**

