

AT CHOP, THIS ORDERSET WORKS TOGETHER WITH THE PEDIATRIC CARDIAC ARREST PATHWAY

The screenshot shows the Epic Order Sets interface. At the top, there are navigation tabs for Sum..., Chart..., Results, M..., Inta..., Notes, Problems, Order..., and Order Sets. Below this, the 'Order Sets' section is active, showing a dropdown menu with 'Order Sets' selected. The main area displays the 'PICECAP Post-Cardiac Arrest Research Study' order set. A note states: 'This order set is for the exclusive use of IRB 22-020016 and should not be used for any other ordering purposes.' Under the 'Labs' section, there are four items: 'Respiratory Culture at randomization', 'Blood Culture at randomization', 'Blood Culture-study day 2', and 'Blood Culture on study day 4'. Under the 'Cooling Blanket' section, 'Cooling Blanket' is checked, and 'Turn Patient' and 'Notify FLOC if patient temp is <32C' are unchecked.

The screenshot shows the 'Cooling Blanket' configuration dialog box. It includes the following fields and options:

- Arctic Sun-Duration of rewarming and normothermia are per the Arctic Sun program (Cincinnati Sub-Zero III)
- Probes (select two): Esophageal Probe, Foley Probe, Rectal Probe
- Probe to connect to cooling device: Esophageal Probe, Foley Probe, Rectal Probe
- Probe to connect to monitor: Esophageal Probe, Foley Probe, Rectal Probe
- Induced Hypothermia: Hypothermia-Auto Mode, set temp to 33C; Rewarming-Gradient 10 Smart Mode, increase temp by 1C every 4 hours to goal 36.8C
- Duration of therapeutic hypothermia: 36.8C, for 120 hours (0 hours of cooling); 33C, for 12 hours; 33C, for 18 hours; 33C, for 24 hours; 33C, for 36 hours; 33C, for 48 hours; 33C, for 60 hours; 33C, for 72 hours; 33C, for 84 hours; 33C, for 96 hours
- Date & Time of Intervention: [] []
- Date & Time of Rewarming: [] []
- Rewarming 0-4 hours, Gradient 10-Set Temp 34C: Date & Time [] []
- Rewarming 4-8 hours, Gradient 10-Set Temp 35C: Date & Time [] []
- Rewarming 8-12 hours, Gradient 10-Set Temp 36C: Date & Time [] []
- Gradient 10 Smart Mode - set temp to 36.8C until study completed at this date & time [] []
- Rewarming 12-16 hrs, Gradient 10-Set Temp 36.8C: Date & Time [] []

Buttons for 'Accept' and 'Cancel' are visible at the top and bottom right. A 'Next Required' indicator is at the bottom left.

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The screenshot displays the Epic EMR interface for configuring an order set. The top navigation bar includes icons for 'Sum...', 'Chart ...', 'Results', 'M...', 'Inta...', 'Notes', 'Problems', 'Order ...', and 'Order Sets'. The main window is titled 'Order Sets' and contains a list of order sets. The 'Cooling Blanket' order set is selected and expanded, showing the following configuration options:

- Temperature management device:** Arctic Sun-Duration of rewarming and normothermia are per the Arctic Sun program (selected), Cincinnati Sub-Zero III
- Probes (select two):** Esophageal Probe, Foley Probe, Rectal Probe
- Probe to connect to cooling device:** Esophageal Probe (selected), Foley Probe, Rectal Probe
- Probe to connect to monitor:** Esophageal Probe (selected), Foley Probe, Rectal Probe
- Duration of therapeutic hypothermia:** 36.8C, for 120 hours (0 hours of cooling), 33C, for 12 hours, 33C, for 18 hours, 33C, for 24 hours, 33C, for 36 hours, 33C, for 48 hours, 33C, for 60 hours, 33C, for 72 hours, 33C, for 84 hours, 33C, for 96 hours
- Scheduling Instructions:** + Add Scheduling Instructions
- Reference Links:** • Hypo/Hyperthermia Blanket, • Thermoregulation Pathway, • NICU
- Comments:** + Add Comments

At the bottom of the configuration window, there is a 'Next Required' section with a red exclamation mark icon, a dropdown menu set to 'EVERY 2 HOURS', and 'Accept' and 'Cancel' buttons.