



PROCEDURES PROC-20

TARGETED TEMPERATURE MANAGEMENT

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Indications:

- Post non-traumatic arrest patient that is unable to follow commands

Contraindications:

- Rapidly improving neurological status
- Traumatic arrest, or cardiac arrest associated with hemorrhage
- Initial temperature $<34^{\circ}$ (93.2°F)
- Pregnant female with obviously gravid uterus

General Standards:

- Patients will be cooled to a target range of 32° - 36°C
- Patients develop metabolic alkalosis with cooling. Do not hyperventilate.
- Airway must be secured with endotracheal tube (preferred) or King Tube.

Procedure:

1. Obtain Temperature prior to inducing hypothermia
2. Perform and document Neurological Assessment
3. Perform 12-Lead
4. If Temperature $>36^{\circ}\text{C}$ and above criteria are met, establish infusion of cooled saline.
5. Infuse 40 ml/kg of cooled saline via pressure infuser. Do not delay transport for the purpose of cooling.
6. Monitor patient and continue treatment with appropriate SDO. Consider Midazolam to control shivering.