

EC Therapeutic Hypothermia Inclusion/Exclusion Criteria

Inclusion Criteria (Patient must meet ALL inclusion criteria)

- Non-traumatic cardiac arrest with return of spontaneous circulation (ROSC)
- Core body temperature (CBT) is greater than 34 degrees Celsius at ROSC
- Time from ROSC to initiation of hypothermia is less than 6 hours
- Glasgow Coma Score is less than 8 after ROSC with no localization to pain
- Patient is greater than 18 years old
- Patient is intubated, with mechanical ventilation

Exclusion Criteria (Patient excluded if ANY of the exclusion criteria is applicable)

- Conflicts with Advance Directive or DNR status
- Intracranial or active GI hemorrhage
- Patient requires mannitol therapy
- Uncontrollable and persistent cardiac arrhythmias
- Refractory hypotension (MAP less than 75 mmHg despite intervention)
- Known or suspected pregnancy
- Sepsis is the suspected cause of cardiac arrest
- Major operative procedure within last 72 hours (except PCI)