

Influence of Cooling Duration on Efficacy in Cardiac Arrest Patients

Status: RECRUITING

Eligibility Criteria

Age: 18 years and over

This study is NOT accepting healthy

Healthy Volunteers: volunteers

Inclusion Criteria:

* Coma after resuscitation from out of hospital cardiac arrest * Cooled to ≤ 34 deg C with 240 minutes of cardiac arrest * Definitive temperature control applied * Age ≥ 18 years * Informed consent from legal authorized representative (LAR) including intent to maintain life support for 96 hours * Enrollment within 6 hours of initiation of cooling

Exclusion Criteria:

* Hemodynamic instability * Pre-existing neurological disability or condition that confounds outcome determination * Pre-existing terminal illness, unlikely to survive to outcome determination * Planned early withdrawal of life support * Presumed sepsis as etiology of arrest * Prisoner

Conditions & Interventions

Interventions:

DEVICE: Therapeutic Hypothermia

Conditions:

Cardiac Arrest, Out-Of-Hospital, Hypothermia, Induced, Hypoxia-Ischemia, Brain

Keywords:

Bayesian Adaptive Clinical Trial, Hypothermia, therapeutic, Coma

More Information

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Phase: NA

IRB

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