

**Hypothermia after Cardiac Arrest
Inclusion/Exclusion Criteria
December 2013**

Inclusion:

**Cardiac Arrest with Return of Spontaneous Circulation
Not Following Commands
Trauma is not the cause of the arrest
No DNR/DNI**

Exclusions:

Patient is Currently Following Commands
Trauma is the cause of the arrest
Patient is Age ≤ 15 :
 -Consider transfer to CCHMC as appropriate
Known Intracranial Hemorrhage or Stroke
Existing DNR or DNI orders
Hypothermia as the CAUSE of the patient's cardiac arrest
 -Actively rewarm the patient

Cautions:

Major surgery (requiring use of the Operating Room) within 1 week:
 -Consult performing surgeon prior to initiation
Female Age < 55 years:
 -Check Urine HCG:
 -If pregnant, consult Maternal-Fetal Medicine prior to initiation
Presenting temperature is < 32 °C (and hypothermia is NOT cause of the arrest):
 -Passively rewarm until reaches temp of 32°, then initiate protocol to maintain temp 32-34°C
Known Intrinsic Coagulopathy:
 -Discuss with Neurocritical Care prior to initiation
 *Note: Therapeutic antiplatelet or anticoagulation therapy is NOT a contraindication to inducing hypothermia after cardiac arrest.
Difficulty maintaining MAP ≥ 70 :
 -May use vasopressors and inotropic medications.
 -If continued difficulty, may still induce hypothermia on a case-by-case basis in conjunction with Neurocritical Care.
Greater than 12 hours after Return of Spontaneous Circulation (ROSC):
 -Discuss with Neurocritical Care prior to initiation
Pulseless for greater than 60 Minutes:
 -Discuss with Neurocritical Care prior to initiation