



Therapeutic Hypothermia After Cardiac Arrest ("Cool It") Referring Physician Work Up

Date: _____

Time of Arrest: _____ ED Arrival Time: _____

Referring Physician: _____ Contact #: _____

Inclusion Criteria:	Exclusion Criteria:
Non-traumatic cardiac arrest	Comatose or vegetative state before arrest
Cardiac arrest < 60 min. from collapse to return of spontaneous circulation	DNR/DNI
Unresponsive S/P arrest; no response to verbal commands	Active bleeding
	SBP < 90 for > 30 min. after ROSC despite use of vasopressors

Physician

Obtain 12 lead EKG to evaluate for Level One STEMI - REPEAT ECG EVERY 10 MINUTES. IF STEMI NOTIFY MHI.

Contacts

Call MHI® at Abbott Northwestern – 612-863-3911.
Speak with the Cardiologist to determine whether patient is Cool It/Level One STEMI or Cool It only.

Call dispatch to activate transport team **LifeLink** 1-800-328-1377 **North Air** 1-800-247-0229 **Mayo Air Care** 1-800-237-6822

Nurse

Stabilization:	Time Completed:
Patient intubated with 2 large bore IVs in place; on Cardiac Monitor	
Obtain core temperature and document here _____ Repeat every 10 minutes with goal temp 33 degrees C/92 degrees F	
Remove all clothing (gown only). Avoid sheets and blankets.	
Apply ice packs to neck, axilla and groin	
Attach hands-free defibrillation pads and obtain labs	
Place OG tube if able, sedate with Avitan and Versed.	
Use paralytics as needed to prevent shivering.	
Check ETT placement per hospital facility routine.	

Cool It/Level One STEMI Medication Protocol (arrival to CV Lab)	Time Completed:
Aspirin 300 mg rectally	
Heparin loading does of 60 units/kg (max 4000 units IVP)	
Heparin continuous infusion at 12 units/kg/hr (max 1000 units/hr)	
Plavix (Clopidogrel) 600 mg per OG tube, if placement verified per CXR. Do not delay transfer to Abbott Northwestern.	
DO NOT GIVE THROMBOLYTICS TO COOL-IT PATIENT.	
Check ECG every 10 minutes	
Utilize Excellian Order Set for Phase 1 Therapeutic Hypothermia	
Ensure PA Catheter AND Triple Lumen central line placed during procedure. No PICC Line.	

Cool It without STEMI (arrival to ICU)	Time completed:
Repeat 12 lead EKG every 15 minutes if Cool It without STEMI	

TRANSFER CHECKLIST

- All copies of pre-hospital cardiac arrest rhythm strips
- All EKGs
- Lab results
- Chest x-ray confirmation of ET tube verification
- This form completed with timing of meds documented
- Core temperature readings
- Transferring Physician H&P

IF PATIENT'S CONDITION CHANGES, CALL 612-863-3911 AND ASK FOR THE CARDIOLOGIST.