

Date/ Time	PH	YSICIAN ORDERS	prace patient raber nere
Time	Emergency DepartmentPo (For use of	ost-Cardiac Arrest Hypothe only in the Adult populations)	rmia Protocol
	Inclusion Criteria (must have ALL of the fo □ Primary cardiac arrest V-tach/V-fib v □ Intubated with mechanical ventilatio □ Treatment initiated within 6 hours or □ Systolic BP greater than 90mmHg v □ GCS less than 6	with return of spontaneous circulation on f arrest	n (ROSC)
	2. Exclusion Criteria (ANY of the following) □ Intracranial hemorrhage □ Major surgery within 14 days □ Systemic infection/sepsis □ DNR □ Coma due to cause other than card	 ☐ Known bleeding or ongoin ☐ Temperature less than 30 ☐ Pregnancy ☐ BMI greater than 40 iac arrest 	degrees after cardiac arrest
	 3. Consult Methodist University Chest Pain C assignment, nurse report, and physician report 4. Initiate transport to Methodist University H of transport is Hospital Wing. 5. Stat lab work CBC with diff • CMP • Magnesium • TARCO AND •	rt. lospital by calling Centracom at 51 Troponin ●PT/APTT/INR ●Phospho	6-8910. Preferred method
	 ABG •12 Lead EKG •Portable chest? 6. Nursing Elevate head of bed 30 degrees at all ti (This is contraindicated for patients with reference 2 large bore Peripheral IV lines or 0. Infuse refrigerated Normal Saline (4° C May repeat x1 if goal temperature not a Foley catheter with temp probe if available VS q 15 minutes NG/OG to LIS Call MD for K+ less than 2.8 (Do Not Reference) 	imes. ecent spinal surgery or severe skin b CVC (One dedicated for cooling bolus) 30ml/kg IV over 30 minutes in a p achieved. e. If not, In & Out catheter acceptable	reakdown) s) peripheral or femoral line.
	 7. Paralytics (REQUIRES NURSE DOUBLE-CHOOSE ONE Atracurium Intermittent bolus doses PRN standard 400 mcg/kg IV bolus (Max 50 mg) over 3-5 temperature of 33 °C Vecuronium Intermittent bolus doses PRN standard 100 mcg/kg IV bolus (Max 10 mg = 10,000 target temperature of 33 °C 	HECK: order, drug, dose, adequatenistered prior to and continuously hivering: min ONCE for shivering or inability to shivering:	during paralysis o maintain target
Physici	ian Signature:	Physician Number:	Date/Time
RN Sig	gnature		Date/Time





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[] [X Medi [] [] []	dation and Analgesia GOAL of 2 per Riker Scale Riker Sedation Agitation Scale(SAS) 7: Dangerous Agitation: Pulling ETT, trying to remove catheters, clin to side 6: Very Agitated: Does not calm despite frequent verbal reminding of 5: Agitated: Anxious or mildly agitated, attempting to sit up, calms down 4: Calm & Cooperative: Calm, awakens easily, follows commands 3: Sedated: Difficult to arouse, awakens to verbal stimuli or gentle sha simple commands 3: Sedated: Arouses to physical stimuli but does not communication move spontaneously 1: Unarousable: Minimal or no response to noxious stimuli, does not cations 6edation (CHOOSE ONE) Propofol: Start IV infusion (prior to neuromuscular blockade) at 10 maintain a MINIMUM propofol infusion of 10 mcg/kg/min throughout If sedation not achieved then increase the infusion by 5 -10 mcg/kg/m SAS score of 2. Lorazepam intermittent dosing: Give 1 - 2 mg IV Q 30 min PRN agitation (Maximum of 12 mg in is reached) If patient is oversedated, hold the dose until appropriate SAS ac Midazolam infusion IV: Infuse 1 mg per hour and titrate by 0.5 mg/hr as often as every 1 SAS goal (Maximum of 7 mg/hr—Call MD if higher doses required Analgesia (CHOOSE ONE) morPHINE 2 mg IVPush every 1 hour PRN pain HYDROmorphone 0.5 mg IVPush every 1 hour PRN pain	Inbing over bed rails, thrashing side Ilimits, biting ET tube wn to verbal stimuli aking, drifts off again, follows ate or follow commands, may communicate or follow commands mcg/kg/min (Do not Bolus); the induced hypothermia. min every 5 min to reach a Riker a 3-hr period—Call MD if this amoushieved.
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9. Su •		
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	Begin refrigerated Normal Saline IV infusion at 75 ml/hr Maintain MAP greater than 70 (CHOOSE ONE)	
	[] DOPamine 400mg/250ml: Initiate IV drip at 2.5 mcg/kg/min and t minutes to maintain mean arterial pressure (MAP) greater than 70 mcg/kg/min)	
	[] Norepinephrine 4mg/250ml: Initiate IV drip at 2 mcg/min and titra to maintain a mean arterial pressure (MAP) greater than 70mmH	
10. C	ooling Procedure Place ice packs on patient's axilla, sides of neck, and groin. Place w	ashcloth between skin and ice pack
•	Skin assessment. In order for patients to achieve and maintain target hypothermia	a of 33 °C, complete sedation
	AND/OR paralysis must be maintained.	
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