



First EKG rhythm	Cause of arrest	Neurological assessment	
<input type="checkbox"/> VF <input type="checkbox"/> VT <input type="checkbox"/> Unknown rhythm but responsive to shock <input type="checkbox"/> PEA <input type="checkbox"/> _____	<input type="checkbox"/> STEMI <input type="checkbox"/> NSTEMI/UA <input type="checkbox"/> Electrical injury <input type="checkbox"/> _____ CPR time	GCS = _____ E _____ V _____ M _____	
		Brain stem sign	positive
Inclusion criteria (must have ALL 5 items)		Pupil	
		Corneal	
<input type="checkbox"/> Non-traumatic cardiac arrest <input type="checkbox"/> CPR time <60 min <input type="checkbox"/> ROSC >20 min <input type="checkbox"/> GCS <8 or <5T <input type="checkbox"/> Start TTM<12 hr after arrest	Exclusion criteria (have ONLY 1 item is contraindication)	Doll's eye	
		Gag	
		Spont. breathing	
		Myoclonus	
	<input type="checkbox"/> Pregnancy <input type="checkbox"/> Intracranial hemorrhage <input type="checkbox"/> Acute ischemic stroke <input type="checkbox"/> First EKG rhythm is asystole	<input type="checkbox"/> Active bleeding/coagulopathy <input type="checkbox"/> BT before TTM was <30 °C <input type="checkbox"/> Severe disability <input type="checkbox"/> MAP <75 mmHg on inotrope	

Date	Time	Order for one day	Order for continuation
		<input type="checkbox"/> CT brain NC emergency <input type="checkbox"/> CXR <input type="checkbox"/> A-line & C-line insertion <input type="checkbox"/> Core temperature probe insertion <input type="checkbox"/> TTM lab q 6 hr CBC PT PTT DTX BUN Cr E'lyte Ca Mg P lactate ABG <input type="checkbox"/> H/C x2 sp	<input type="checkbox"/> NPO except med <input type="checkbox"/> Record V/S, I/O Medication <input type="checkbox"/> Omeprazole 40 mg IV q 12hr <input type="checkbox"/> Paracet (500) 1-2 tabs PO prn BT>37.5 C q 6 hr
BW ___ kg	Hr.0	Cooling phase	
	__:	<input type="checkbox"/> Start TTM set target 33 CELCIUS <input type="checkbox"/> Cold NSS (4 °C) _____ ml (30 ml/kg) IV in 30 min via C-line hold if frank pulmonary edema or core BT <34 °C <input type="checkbox"/> Midazolam _____ mg (0.1 mg/hr) IV bolus then 100 mg (20 amps) + NSS 100 ml (1:1) IV _____ mg/hr (0.1 mg/kg/hr) <input type="checkbox"/> Cistracurium _____ mg (0.1 mg/hr) IV bolus then 100 mg (10 amps) + NSS 100 ml (1:1) IV _____ mg/hr (0.1 mg/kg/hr) <input type="checkbox"/> V/S q 15 min until achieve target 33 °C then q 1 hr <input type="checkbox"/> Consult neuromed if myoclonus or seizure	
Hr. _____		Achieve target 33 °C	
	__:	<input type="checkbox"/> Keep target 33 °C for 24 hrs	
Hr. _____		Rewarm phase	
	__:	<input type="checkbox"/> Gradually raised BT 0.5 °C/hr to 37 C then OFF blanket <input type="checkbox"/> TTM lab q 12 hr (hr.36, 48) <input type="checkbox"/> Pethidine 12.5 mg IV bolus if chill	
Hr.36		Complete TTM protocol	
	__:	<input type="checkbox"/> Stop cistracurium first, then wean off midazolam	
Hr.108		Neurological reassessment @ Hr.108	
	__:	_____ (doctor sign)	
		Ver 1.2 26/8/62	