

TARGETED TEMPERATURE MANAGEMENT (TTM) MODULE

ePAROS Platform

ePAROS.org

Welcome To:

Pan-Asian Resuscitation Outcomes Study (PAROS)

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Link to the ePAROS.org website

How do I register an account?

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OHCA

ePAROS.org

OHCA - Out-of-Hospital Cardiac Arrest

Case Number	Resuscitation Status	Date of OHCA	Age	Gender	Location
10000001	Not Resuscitated	2013-01-01	65	Male	Home
10000002	Resuscitated	2013-01-02	45	Female	Work
10000003	Not Resuscitated	2013-01-03	75	Male	Public

OHCA Dashboard

OHCA - Out-of-Hospital Cardiac Arrest

Case number: In patient arrest and able to follow commands? Yes No Targeted Temperature Management (TTM) initiated?

Site Targeted Temperature Management (TTM) initiated in field? Yes No Where site Targeted Temperature Management (TTM) initiated in hospital? ICU Cath Lab Other

Cooling method (Internal vs. External): Surface Immersion Endovascular Other: Specify _____ Target Temperature: 32°C 33°C 34°C 35°C 36°C Other: Specify _____

Target temperature reached? Yes No Did overcool occur during cooling phase? Yes No Did rebound hyperthermia occur (temp > 37.5°C)? Yes No

Date and time Targeted Temperature Management (TTM) initiated in field: Date and time Targeted Temperature Management (TTM) initiated in hospital: Date and time target temperature reached:

Date and time resuscitation initiated: Date and time resuscitation complete:

Any MRI monitoring? Yes No

Any seizure during TTM? Yes No

Any seizure prophylaxis? Yes No

Any MRI complications? Yes No

Where used/ID Brand: None Other

System: None Other

Hypertensive upon rewarmed: Yes No

Hyperglycemia: Yes No

Respiratory Status: None Other

SSS at Time of Initiation of Targeted Temperature Management (TTM):

Site Response: None Other

Neuro Response: None Other

Motor Response: None Other

SSS at TTM (2-4h): None Other

SSS at Time of Resolved Discharge:

Site Response: None Other

Neuro Response: None Other

Motor Response: None Other

SSS at discharge (2-4h): None Other

Any postdischarge event? Yes No

IHCA

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Targeted Temperature Management (TTM) Module

Site Survey Number: Case Number: Transfered from another hospital? Yes No

Age: Gender:

Medical History: None Diabetes Heart Disease Hypertension Other

Location Name: Date and Time of onset:

Arrest Witnessed: Yes No

Who Initiated CPR: Hospital Staff Family Other

Arrest Rhythm: Asystole Bradycardia Normal Sinus Rhythm Other

Any Defibrillation? Yes No

Date of ROSC: Time of sustained ROSC: Arrest Etiology:

IHCA Targeted Temperature Management (TTM) Module

Site Survey Number: Case Number: Transfered from another hospital? Yes No

Age: Gender:

Medical History: None Diabetes Heart Disease Hypertension Other

Location Name: Date and Time of onset:

Arrest Witnessed: Yes No

Who Initiated CPR: Hospital Staff Family Other

Arrest Rhythm: Asystole Bradycardia Normal Sinus Rhythm Other

Any Defibrillation? Yes No

Date of ROSC: Time of sustained ROSC: Arrest Etiology:

Targeted Temperature Management (TTM) Module

Is patient awake and able to follow instructions? Yes No

Targeted Temperature Management (TTM) Initiated? Yes No

Where was Targeted Temperature Management (TTM) initiated? ED ICU Other

Cooling method (Internal vs. External): Surface Intravascular Immersion ESDM Others Specify:

Target Temperature:

Target temperature reached? Yes No

Did overshoot occur during cooling phase? Yes No

Did rebound hyperthermia occur (temp > 38.5°C)? Yes No

Date and time Targeted Temperature Management (TTM) initiated in hospital: Date and time target temperature reached:

Date and time resuming enteral: Date and time resuming complete:

Medical Outcomes Data and time of onset of symptoms

None at all
 Not a weight
 Thresholds are not defined
 None at Discharge

Date and Time of Onset of Symptoms:

Discharge from Hospital	Neurological Outcome at Discharge
<input type="checkbox"/> None/unknown <input type="checkbox"/> Remittent/Parity <input type="checkbox"/> Severe/Borderline/Parity/Sequelae <input type="checkbox"/> None/Borderline/Sequelae/Parity/Sequelae	<input type="checkbox"/> Good Clinical Outcome (GTC 1) <input type="checkbox"/> Moderate Clinical Disability (GTC 2) <input type="checkbox"/> Severe Clinical Disability (GTC 3) <input type="checkbox"/> Care: Negative Data (GTC 4)

Secondary Assessment

Was a routine chest exam?	Was an EEG placed and/or reviewed?	Was CSF performed?	Was S100 tested?
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

Any EEG monitoring?

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Any seizure during TMR? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Any further assessments? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Any other complications? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
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Brain (MRI/CT) Scan:

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Hypertension: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Hypertension - repeat monitoring: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Hyperglycemia: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
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Prescription Drugs:

Yes

OCB at Time of Initiation of Regional Temperature Management (TRM)

Eye Response:	Verbal Response:	Motor Response:	OCB at TRM (0-10):
<input type="checkbox"/> No eye opening (4/5) <input type="checkbox"/> Eye opening to speech (3/5) <input type="checkbox"/> Eye opening to verbal commands (2/5) <input type="checkbox"/> Eye opening spontaneously (1/5)	<input type="checkbox"/> No verbal response (4/5) <input type="checkbox"/> No spontaneous words (3/5) <input type="checkbox"/> Inappropriate words (2/5) <input type="checkbox"/> Confused (1/5) <input type="checkbox"/> Oriented (0/5)	<input type="checkbox"/> No motor response (4/5) <input type="checkbox"/> Obsolete to pain (3/5) <input type="checkbox"/> Pain to pain (2/5) <input type="checkbox"/> Withdrawal from pain (1/5) <input type="checkbox"/> Localize pain (0/5)	<input type="checkbox"/> No motor response (4/5) <input type="checkbox"/> Obsolete to pain (3/5) <input type="checkbox"/> Pain to pain (2/5) <input type="checkbox"/> Withdrawal from pain (1/5) <input type="checkbox"/> Localize pain (0/5)

OCB at Time of Incomplete Discharge

Eye Response:	Verbal Response:	Motor Response:	OCB at Discharge (0-10):
<input type="checkbox"/> No eye opening (4/5) <input type="checkbox"/> Eye opening to speech (3/5) <input type="checkbox"/> Eye opening to verbal commands (2/5) <input type="checkbox"/> Eye opening spontaneously (1/5)	<input type="checkbox"/> No verbal response (4/5) <input type="checkbox"/> No spontaneous words (3/5) <input type="checkbox"/> Inappropriate words (2/5) <input type="checkbox"/> Confused (1/5) <input type="checkbox"/> Oriented (0/5)	<input type="checkbox"/> No motor response (4/5) <input type="checkbox"/> Obsolete to pain (3/5) <input type="checkbox"/> Pain to pain (2/5) <input type="checkbox"/> Withdrawal from pain (1/5) <input type="checkbox"/> Localize pain (0/5)	<input type="checkbox"/> No motor response (4/5) <input type="checkbox"/> Obsolete to pain (3/5) <input type="checkbox"/> Pain to pain (2/5) <input type="checkbox"/> Withdrawal from pain (1/5) <input type="checkbox"/> Localize pain (0/5)

Any paralysis used?

Yes
 No
 Unknown

[Go to ICH Record](#)

To search IHCA/OHCA record

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Search & Results

Search Results

ICHA/OHCA	Medical Control #	Location #	Date of Arrival	Unit #
ICHA	OHCA01234	101	10/10/2014	1
ICHA	OHCA01235	102	10/10/2014	1
ICHA	OHCA01236	103	10/10/2014	1
ICHA	OHCA01237	104	10/10/2014	1
ICHA	OHCA01238	105	10/10/2014	1
ICHA	OHCA01239	106	10/10/2014	1
ICHA	OHCA01240	107	10/10/2014	1
ICHA	OHCA01241	108	10/10/2014	1
ICHA	OHCA01242	109	10/10/2014	1
ICHA	OHCA01243	110	10/10/2014	1

Records Found: 10

To export IHCA/OHCA record

The screenshot shows the ePAROS.org website with a search results table. A red box highlights the 'Data Export' button. Below the table, a 'Data Export - Temporal Temperature Management (TTM)' window is open, displaying a detailed data table.

Case #	Case Name	Case Type	Case Status	Case Date	Medical History	Medical History	Medical History	Medical History	Medical History	Medical History
1000000001	1000000001	1000000001	1000000001	1000000001	1000000001	1000000001	1000000001	1000000001	1000000001	1000000001
1000000002	1000000002	1000000002	1000000002	1000000002	1000000002	1000000002	1000000002	1000000002	1000000002	1000000002
1000000003	1000000003	1000000003	1000000003	1000000003	1000000003	1000000003	1000000003	1000000003	1000000003	1000000003
1000000004	1000000004	1000000004	1000000004	1000000004	1000000004	1000000004	1000000004	1000000004	1000000004	1000000004
1000000005	1000000005	1000000005	1000000005	1000000005	1000000005	1000000005	1000000005	1000000005	1000000005	1000000005

Resources

- Data dictionary, CRF and TTM online guide:
<https://www.dropbox.com/sh/4roasn95b373bmd/AAQn3QRWLuBE6pyy6yP2chMa?dl=0>
- TTM Webinar by Dr Benjamin Abella
[https://mycares.net/sitepages/uploads/2014/CARE\\$webinarAugust2014Benjamin%20AbellaMD%208-26-1412-02PM.mov](https://mycares.net/sitepages/uploads/2014/CARE$webinarAugust2014Benjamin%20AbellaMD%208-26-1412-02PM.mov)