

CARES Targeted Temperature Management IHCA Data Collection Form

Part A: Targeted Temperature Management (TTM): Demographics

Case number

Transferred from another hospital?

- Yes: Specify
 No

Age

 Days
 Months
 Years

Gender

- Male
 Female

Race

- American-Indian/Alaskan Hispanic/Latino Unknown
 Asian Native Hawaiian/Pacific Islander
 Black/African-American White

Medical history

- No Unknown Cancer Respiratory Diabetes Heart Disease Hyperlipidemia
 Hypertension Renal Disease Disease Stroke Other

Part B: Targeted Temperature Management (TTM): Event Information

Location Type:

- ED
 ICU
 Ward
 Other: Specify

Date and Time of Arrest:

 : :

Arrest Witnessed:

- Witnessed Arrest
 Unwitnessed Arrest

Who initiated CPR:

- Bystander
 Hospital Staff

First Arrest Rhythm:

- Ventricular Fibrillation Idioventricular/PEA
 Ventricular Tachycardia Unknown Shockable Rhythm
 Asystole Unknown Unshockable Rhythm

Any Defibrillation?

- Yes
 No

Date of ROSC:

Time of sustained ROSC:

 :

Arrest Etiology:

- Cardiac
 Non-Cardiac

Part C: Targeted Temperature Management (TTM) Information

Is patient awake and able to follow commands?

- Yes
 No

Targeted Temperature Management (TTM) induced?

- Yes
 No

Where was Targeted Temperature Management (TTM) initiated in hospital?

- ED
 Cath Lab
 ICU

Cooling method (Internal vs. External):

- Surface
 Intravascular
 Intranasal
 ECMO
 Others: Specify

Target Temperature:

- 32°C
 33°C
 34°C
 35°C
 36°C
 Others: Specify

Target temperature reached?

- Yes
 No

Did overshoot occur during cooling phase?

- Yes
 No

Did rebound hyperthermia occur (temp $\geq 37.5^\circ\text{C}$)?

- Yes
 No

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

 : :

Date and time target temperature reached:

 : :

Date and time rewarming initiated :

 : :

Date and time rewarming complete:

 : :

Part D: Targeted Temperature Management (TTM): Hospital/Discharge Information

Hospital Outcome:

- Died in ED
 Died in hospital
 Transferred after admission
 Survived to Discharge

Date and time of death (if applicable):

 : :

Date and Time of Discharge (if applicable):

 : :

Discharge from Hospital:

- Home/Residence
 Rehabilitation Facility
 Skilled Nursing Facility/Hospice

Neurological Outcome at Discharge:

- Good Cerebral Performance (CPC 1)
 Moderate Cerebral Disability (CPC 2)
 Severe Cerebral Disability (CPC 3)
 Coma, Vegetative State (CPC 4)

Coronary Angiogram performed?

- Yes
 No
 Unknown

Was a cardiac stent placed?

- Yes
 No
 Unknown

Was an ICD placed and/or scheduled?

- Yes
 No
 Unknown

Was CABG performed?

- Yes
 No
 Unknown

Part E: Additional Elements/Complications

Any EEG monitoring?

- Yes
- No
- Unknown

Any seizure during TTM?

- Yes
- No
- Unknown

Any Cardiac arrhythmia?

- Yes
- No
- Unknown

Any skin complications?

- Yes
- No
- Unknown

Stress Ulcer/GI Bleed

- Yes
- No
- Unknown

Requires vasopressor for BP support?

- Yes
- No
- Unknown

Hyperkalemia - upon rewarming

- Yes
- No
- Unknown

Hyperglycemia

- Yes
- No
- Unknown

Pneumonia/Sepsis

- Yes
- No
- Unknown

Any paralytics used?

- Yes
- No
- Unknown

GCS at Time of Initiation of Targeted Temperature Management (TTM)

Eye Response:

- No eye opening (+1)
- Eye opening in response to pain stimulus (+2)
- Eye opening to verbal command (+3)
- Eyes opening spontaneously (+4)

Verbal Response:

- No verbal response (+1)
- Incomprehensible sounds (+2)
- Inappropriate words (+3)
- Confused (+4)
- Oriented (+5)

Motor Response:

- No motor response (+1)
- Extension to pain (+2)
- Flexion to pain (+3)
- Withdrawal from pain (+4)
- Localizes pain (+5)

GCS at TTM (3-15):

GCS at Time of Hospital Discharge

Eye Response:

- No eye opening (+1)
- Eye opening in response to pain stimulus (+2)
- Eye opening to verbal command (+3)
- Eyes opening spontaneously (+4)

Verbal Response:

- No verbal response (+1)
- Incomprehensible sounds (+2)
- Inappropriate words (+3)
- Confused (+4)
- Oriented (+5)

Motor Response:

- No motor response (+1)
- Extension to pain (+2)
- Flexion to pain (+3)
- Withdrawal from pain (+4)
- Localizes pain (+5)

GCS at discharge (3-15):