Minneapolis Heart Institute®

Initiation of Therapeutic Hypothermia in Cardiac Arrest Patients

Abbott Northwestern Hospital
Allina Hospitals & Clinics

Resuscitated Cardiac Arrest

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Pt meets criteria for Therapeutic Hypothermia

NO → Continue resuscitation per appropriate protocol

Inclusion Criteria
- ROSC within 60 min
- Non-traumatic arrest
- Unconscious

Exclusion Criteria
- Active bleeding
- DNR/DNI
- Chronic coma/vegetative state prior to arrest
- Persistent hypotension despite pressors

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Expose Pt

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Obtain EKG

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Obtain Core Temp

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< 34° C
- Continued temp checks every 10 minutes

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> 34° C
- Apply ice packs to neck, groin and axilla

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Contact Minneapolis Heart Institute® (612-863-3911)

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If meets Level One STEMI 1 criteria and cardiac arrest, transfer directly to cath lab.

YES →
- Aspirin 300 mg rectally
- Heparin loading dose of 60 units/kg (max 4,000 units IV push).
- Heparin continuous infusion at 12 units/kg/hr (max 1,000 units/hr).
- Plavix 600 mg per OG tube, if placement verified per chest x-ray.
- No thrombolytics.
- Transport to Abbott Northwestern with frequent temperature checks (every 10 minutes).

NO → Repeat 12 lead EKG every 15 minutes

24/7 Cardiologist
612-863-3911

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