

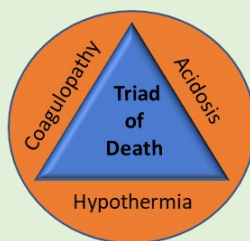


HYPOTHERMIA

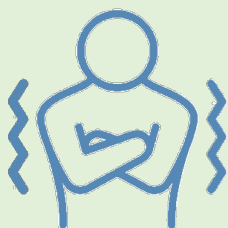
PREVENTION & TREATMENT

The 2023 Hypothermia Clinical Practice Guideline, published by the Joint Trauma System, incorporates tactical combat casualty care guidelines for hypothermia and prolonged casualty care techniques.

Hypothermia is a key contributor in the Triad of Death



Trauma-induced Hypothermia
mild: 34-36 °C
moderate: 32-34 °C
severe: <32 °C



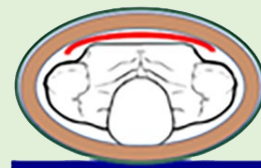
- ✓ Replace wet clothing with dry clothing
- ✓ Monitor patient's temperature during rewarming. Convert to continuous temperature monitoring.
- ✓ Warm resuscitation fluids/blood products to 38-42°C with a flow rate up to 150 ml/min



— Heat source
— Internal vapor barrier
— Insulation
— External vapor barrier
— External insulation

Use passive and active methods of rewarming

- Passive warming: utilizing the patient's heat generation via shivering/metabolism.
- Active warming: applying an external heat source



— Ready-heat blanket
— Insulation
— Enclosure bag
— External insulation

