Hypothermia/Frostbite

Pre-Medical Control
MFR/EMT/SPECIALIST/PARAMEDIC

1. Follow **General Pre-hospital Care Protocol**

HYPOTHERMIA:
MFR/EMT/SPECIALIST/PARAMEDIC

2. If cardiac arrest develops follow **Hypothermia Cardiac Arrest Protocol**.
3. Move patient to a warm dry place, remove wet clothing & wrap in warm blankets and protect from wind exposure.
4. If the patient's temperature is greater than 30° C (86° F) or patient shivering & conscious:
   A. Apply heat packs to groin, axillae, and neck if possible.

EMT/SPECIALIST/PARAMEDIC

   B. Use warmed humidified oxygen if available.
   C. If patient is alert, administer warm non-caffeinated beverages (if available) by mouth, slowly.
5. If patient temperature is less than 30° C (86° F)
   A. Transport immediately.
   B. Follow local MCA transport protocol.

SPECIALIST/PARAMEDIC

6. Administer warm NS IV fluid bolus, if available.
7. Use warmed humidified oxygen if available.

SUSPECTED FROSTBITE:
MFR/EMT/SPECIALIST/PARAMEDIC

1. Remove wet or constricting clothing. Keep skin dry and protected from wind.
2. Do not allow the limb to thaw if there is a chance that limb may re-freeze before evacuation is complete or if patient must walk to transportation.
3. Dress injured areas lightly in clean cloth to protect from pressure, trauma or friction. Do not rub. Do not break blisters.
4. Keep patient warm.
5. Frostbitten areas should be supported and elevated during transport.

PARAMEDIC

6. Per MCA selection, administer narcotic analgesic, as indicated.

NARCOTIC ANALGESIC OPTIONS
(Select Options)

- [x] Fentanyl 50-100 mcg (1 mcg/kg) IV/IO, may repeat every 5 minutes until maximum of 3 mcg/kg.
- [x] Morphine Sulfate 2-5 mg (0.05 mg/kg) IV, may repeat dose every 5 minutes until maximum of 20 mg.

Medication Administration Option
(Choose one)

- [x] Pre- radio
- [ ] Post-radio