## Treatment Protocol: HYPERTHERMIA (ENVIRONMENTAL)

Ref. No. 1222

- 1. Assess airway and initiate basic and/or advanced airway maneuvers prn (MCG 1302)
- 2. Administer **Oxygen** prn (MCG 1302)
- Initiate cardiac monitoring (MCG 1308)
   For patients with dysrhythmias, treat in conjunction with TP 1212, Bradycardia or TP 1213, Tachycardia
- 4. Provide cooling measures 1
- 5. For patients with fever due to presumed infection/sepsis, treat per TP 1204, Fever/Sepsis 2
- 6. Establish vascular access prn (MCG 1375)
- 7. For altered level of consciousness, treat in conjunction with TP 1229, ALOC
- 8. For adequate perfusion and normal mental status, encourage oral hydration
- 9. For poor perfusion (MCG 1355) or if unable to take fluids orally:

## **Normal Saline 1L IV rapid infusion**

Reassess after each 250 mL increment for evidence of volume overload (pulmonary edema); stop infusion if pulmonary edema develops

For persistent poor perfusion, treat in conjunction with TP 1207, Shock/Hypotension

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## **SPECIAL CONSIDERATIONS**

- Cooling measures should include moving patient to a cooler environment (e.g. ambulance with air conditioner), removing clothing, applying wet towels, and fanning/blowing cool air from air conditioning vents.
- 2 This protocol is intended for hyperthermia due to environmental exposures and toxic ingestions.

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