



**ENVIRONMENTAL EXPOSURE**

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Page 1 of 1

**BLS**

**ALS**

- Ensure patent airway
- O<sub>2</sub> saturation PRN
- O<sub>2</sub> and/or ventilate PRN
- Remove excess/wet clothing
- Obtain temperature

**Heat exhaustion**

- Cool gradually
- Fan and sponge with tepid water
- Avoid shivering
- If conscious, give small amounts of fluids

**Heat stroke**

- Rapid cooling
- Spray with cool water and fan
- Avoid shivering
- Apply ice packs to carotid, inguinal, and axillary regions

**Cold exposure**

- Gentle warming
- Apply blankets, warm packs, and dry dressings
- Avoid unnecessary movement or rubbing
- If alert, give warm liquids. If altered LOC, NPO.
- Prolonged CPR may be indicated

**Drowning**

- CPR, if cardiac arrest. Emphasize ventilations.
- High-flow O<sub>2</sub> if spontaneous respirations
- Remove wet clothing
- Spinal motion restriction PRN

- Monitor/ECG
- IV/IO <sup>Ⓐ</sup>
- Capnography

**Cardiac arrest with hypothermia**

- CPR
- Persistent VF/VT, defibrillate per S-163\*
- Epinephrine 1:10,000 per drug chart IV/IO x1†
- Rewarm

**Heat exhaustion/heat stroke**

- Fluid bolus IV/IO per drug chart, if no rales MR x1

\*Defibrillation attempts may be unsuccessful during rewarming until temperature  $\geq 86^{\circ}\text{F}$  /  $\geq 30^{\circ}\text{C}$

†Limit epinephrine to 1 dose and withhold antiarrhythmic medications until temperature  $\geq 86^{\circ}\text{F}$  /  $\geq 30^{\circ}\text{C}$