

<b>HYPERTHERMIA/HYPOTHERMIA</b>	
<b>ADULT</b>	<b>PEDIATRIC (≤34 KG)</b>
<b>BLS</b>	
<ul style="list-style-type: none"> <li>• Universal Protocol #601</li> <li>• Hyperthermia/Heat related emergencies                             <ul style="list-style-type: none"> <li>○ Remove from environment</li> <li>○ Begin cooling measures</li> </ul> </li> <li>• Hypothermia/Cold related emergencies                             <ul style="list-style-type: none"> <li>○ Remove from environment</li> <li>○ Begin warming measures</li> </ul> </li> </ul>	Same as Adult
<b>BLS Optional</b>	
Pulse Oximetry – O <sub>2</sub> administration per Airway Management Protocol #602	
<b>ALS Standing Orders</b>	
<ul style="list-style-type: none"> <li>• Heat related seizures – see Seizure (Active) Protocol #620</li> <li>• Arrhythmias – follow appropriate protocol</li> </ul>	Same as Adults
<b>Base Hospital Orders Only</b>	
<ul style="list-style-type: none"> <li>• As needed</li> </ul>	<ul style="list-style-type: none"> <li>• As needed</li> </ul>
<b>Notes</b>	
<ul style="list-style-type: none"> <li>• Heat related emergencies                             <ul style="list-style-type: none"> <li>○ Cooling measures                                     <ul style="list-style-type: none"> <li>▪ Remove clothing/cool with water and fans/air conditioning</li> <li>▪ Ice packs to neck, armpits and groin</li> </ul> </li> <li>○ Alert patients may receive up to 1 liter of water or sport drink (50/50 with water) in small amounts if tolerated</li> </ul> </li> <li>• Cold related emergencies                             <ul style="list-style-type: none"> <li>○ Pulses may be difficult to obtain – check for 30-45 seconds</li> <li>○ Warming measures                                     <ul style="list-style-type: none"> <li>▪ Move to warm environment</li> <li>▪ Remove wet clothing</li> <li>▪ Rewarm with blankets/heater/etc</li> <li>▪ Rough handling may precipitate arrhythmias</li> </ul> </li> </ul> </li> <li>• Frostbite – consider only if evacuation not possible for 6-12 hours                             <ul style="list-style-type: none"> <li>○ If no risk of refreezing – use tepid water immersing limb until soft, pink and pliable</li> <li>○ After rewarming place gauze between digits and dress extremity – splint as necessary</li> </ul> </li> </ul>	