

	<b>PEDIATRIC ENVIRONMENTAL PE-04</b>	<b>HEAT RELATED EMERGENCY</b>	<b>Page 1 of 1 Last Revision: 04/01/2017</b>
--	--	-----------------------------------	--

### History and Physical:

Historical Findings	Physical Findings
<ul style="list-style-type: none"> <li>▪ Exposure to heat</li> <li>▪ Environmental potential of heat related emergency including high temperature, high humidity and vigorous activity</li> </ul>	<ul style="list-style-type: none"> <li>▪ Normothermic or hyperthermic with weakness, dizziness, nausea/vomiting, syncope, sweating</li> <li>▪ Heat cramps <ul style="list-style-type: none"> <li>○ Cramps in extremities or abdomen</li> </ul> </li> <li>▪ Heat exhaustion <ul style="list-style-type: none"> <li>○ Temperature normal or 1-2 degrees above normal with weakness, dizziness, nausea, syncope, profuse sweating, tachycardia</li> </ul> </li> <li>▪ Heat Stroke <ul style="list-style-type: none"> <li>○ Temperature of 105°F or greater and any of the following: AMS, seizure activity, lack of sweating, cardiac arrest</li> </ul> </li> </ul>

### Assessment:

- Environmental Assessment

### Clinical Management Options:

Interventions	Pharmacology
<ul style="list-style-type: none"> <li>▪ O<sub>2</sub> via most appropriate method</li> <li>▪ External cooling <ul style="list-style-type: none"> <li>○ Remove patient's clothing</li> <li>○ Apply cold packs to axillary and groin regions</li> </ul> </li> </ul>	