

Treatment Protocols

Date: 02/01/2021

Heat Illness/Hyperthermia

Policy #9120P

Stable Blood pressure appropriate for age	Unstable Systolic blood pressure low for age, and/or signs of poor perfusion
Pediatric BLS Standing Orders	
<ul style="list-style-type: none"> • Universal Patient Protocol • Give oxygen and/or ventilate PRN per Airway Policy • Monitor O2 saturation PRN • Remove patient from hostile environment • Blood glucose PRN <p><u>Heat Exhaustion (Not Altered)</u></p> <ul style="list-style-type: none"> • Loosen or remove clothing • Cool gradually (spraying with tepid water and fanning); avoid shivering • If alert and no nausea, give small amounts of cool liquids by mouth • Obtain baseline temperature 	<ul style="list-style-type: none"> • Universal Patient Protocol • Give oxygen and/or ventilate PRN per Airway Policy • Monitor continuous oxygen, capnography (if ALS present), ECG, and pulse oximetry • Remove patient from hostile environment • Blood glucose PRN <p><u>Heat Stroke (Altered Mental Status)</u></p> <ul style="list-style-type: none"> • Remove clothing • Implement rapid cooling measures, ice packs to axillae, groin, cervical area • Flush or spray with tepid water, fan patient • Avoid shivering • Obtain baseline temperature
Pediatric LALS Standing Order Protocol	
<ul style="list-style-type: none"> • Establish IV PRN <p><u>Heat Exhaustion</u></p> <ul style="list-style-type: none"> • Cool NS 0.9% 10-20 ml/kg IV bolus (if clear lungs) PRN dehydration 	<ul style="list-style-type: none"> • Establish IV <p><u>Heat Stroke</u></p> <ul style="list-style-type: none"> • Cool NS 0.9% 10-20 ml/kg IV bolus (if clear lungs)
Pediatric ALS Standing Orders	
<ul style="list-style-type: none"> • Establish IO PRN • Monitor continuous oxygen, capnography (if ALS present), ECG, and pulse oximetry 	<ul style="list-style-type: none"> • Establish IO • Maintain constant blood pressure, pulse oximetry, EtCO2 monitoring <p><u>Heat Stroke</u></p> <ul style="list-style-type: none"> • NS 0.9% 20 mL/kg IV/IO
Pediatric Base Hospital Orders	
	<p><u>LALS</u> BH - Repeat NS 0.9% 20mL/kg IV</p> <p><u>ALS</u> BH - BH - Repeat NS 0.9% 20mL/kg IV/IO</p>

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	BHP – Dopamine 200 mg/250 mL NS per weight based protocol
Notes:	
<ul style="list-style-type: none">• Always consider medical sources for hyperthermia such as:<ul style="list-style-type: none">○ Sepsis or infection○ Intoxication or medication overdose (ex: serotonin syndrome)• Remove these factors if possible	

APPROVED:

Signature on File

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