

Santa Barbara County EMS County Wide Protocols

Policy 533-28

HEAT EMERGENCIES	
ADULT	PEDIATRIC - (14 years and under)
BLS Procedures	
 Place patient in cool environment Initiate active cooling measures Remove clothing Fan the patient or turn on air conditioner Apply ice packs to axilla, groin, back of neck Other active cooling measures as available Administer oxygen as indicated Refer to Policy 533-02: Airway Management If patient is altered, obtain blood glucose level (BGL) Refer to Policy 533-06: Altered Neurological Function 	 Place patient in cool environment Initiate active cooling measures Remove clothing Fan the patient or turn on air conditioner Apply ice packs to axilla, groin, back of neck Other active cooling measures as available Administer oxygen as indicated Refer to Policy 533-02: Airway Management If patient is altered, obtain blood glucose level (BGL) Refer to Policy 533-06: Altered Neurological Function
Expanded Scope	
Same as BLS	Same as BLS
ALS Prior to Base Hospital Contact	
 Determine BGL if not performed previously Vascular Access Cardiac monitor Normal Saline IV/IO – 1L Maintain SBP > 110, re-evaluating after each 500mL May repeat x1 for persistent hypotension Caution with cardiac and/or renal history 	Determine BGL if not performed previously Vascular Access Cardiac monitor Normal Saline IV/IO – 20mL/kg Maintain SBP appropriate for age Refer to Appendix A May repeat x1 for persistent hypotension Caution with cardiac and/or renal history
Base Hospital Physician Orders Only	
Consult with ED Physician for further treatment measures	Consult with ED Physician for further treatment measures
Additional Information	
 For heat emergencies involving seizures Refer to Policy 533-19: Seizures 	 For heat emergencies involving seizures Refer to Policy 533-19: Seizures