# Heat Emergencies

## ADULT

### BLS Procedures

Place patient in cool, shaded 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  
If patient is altered, determine blood glucose level  
If less than 60 mg/dl refer to Policy 705.03

### ALS Standing Orders

If patient is altered, determine blood glucose if not already performed by BLS personnel or post oral glucose administration  
If less than 60 mg/dl, refer to Policy 705.03  
**IV/IO access**  
**Normal Saline**  
- IV/IO bolus – 1 Liter  
  - Caution with cardiac and/or renal history

## PEDIATRIC

### BLS Procedures

If patient is altered, determine blood glucose level  
If less than 60 mg/dl refer to Policy 705.03

### ALS Standing Orders

If patient is altered, determine blood glucose if not already performed by BLS personnel or post oral glucose administration  
If less than 60 mg/dl, refer to Policy 705.03  
**IV/IO access**  
**Normal Saline**  
- IV/IO bolus – 20 mL/kg  
  - Caution with cardiac and/or renal history

## Communication Failure Protocol

If hypotensive after initial IV/IO fluid bolus:  
- *Repeat Normal Saline*  
  - IV/IO bolus – 1 Liter

## Base Hospital Orders only

Consult with ED Physician for further treatment measures