

**ENVIRONMENTAL EMERGENCIES**  
**E-1 / HEAT ILLNESS / HYPERTHERMIA**

**PRIORITIES**

- ABCs
- Maintain airway, provide oxygen and ventilatory support PRN
- Remove from offending environment
- Early transport (after initiating therapy, if appropriate).
- **EARLY CONTACT OF RECEIVING HOSPITAL.**

**Reviewed**  
**July 2006**

**PATIENT TREATMENT GUIDELINES**

- Stabilize airway.
- **OXYGEN** – high flow
- Move patient to a cool environment; institute cooling measures:
  - Remove clothing and splash/sponge with water;
  - Place cool packs on neck and in axilla and inguinal areas;
  - Promote cooling by fanning.
- Cardiac Monitor
- If **ABNORMAL** mental status, evidence of shock or absence of sweating:
  - IV access - give 250cc bolus and recheck Vital Signs and continue bolus of 250 cc until systolic BP >100.
- **CONTACT BASE PHYSICIAN for ADDITIONAL ORDERS.**

**DISRUPTED COMMUNICATIONS**

**In the event that a Solano County EMT-P is UNABLE to make physician contact for orders, the paramedic MAY NOT utilize those areas of the protocol needing physician direction and MUST TRANSPORT IMMEDIATELY TO THE CLOSEST FACILITY.**