Indications

- For the following environmental emergencies: animal bites, snake bites, insect bites/stings, near drowning, heat injuries, cold injuries, localized cold injuries

**Animal Bites**
- Apply appropriate dressing
- Re-evaluate size of swelling every 5-10 minutes

**Near Drowning**
- Consider SMR
- Keep patient warm
- Prepare to log-roll if vomiting occurs
- Frequent evaluation of lung sounds

**Localized Cold Injuries**
- Gently remove clothing from injured area
- Cover area with sterile dressing
- Avoid direct contact with affected area

**Insect Bites/Stings**
- Restrict patient physical activity
- Immobilize extremity
- Apply cold pack to site
- Advise patient to self-administer EpiPen® (or equivalent) or provider to administer epinephrine per EMS Agency approved policy

**Snake Bites**
- Identify or provide description of snake if seen
- Do not use ice or apply constricting bands
- Remove rings, bracelets, or other constricting items from all extremities
- Limit patient’s movement as much as possible
- Mark extent of affected area, noting time on skin
- Immobilize extremity in a position of comfort and monitor distal pulses

**Heat Injuries**
- Move to a cool environment and remove clothing
- Rapid cooling measures:
  - Apply wet towels and promote cooling by fanning
  - Apply cold packs or cryothermic packs (if available) to axilla and groin
- BLS RMC; treat hypoglycemia per policy
- Replenish electrolytes by mouth if able to swallow
- Recheck vital signs frequently
- Transport all patients rapidly, even if in cardiac arrest

**Cold Injuries**
- Remove wet clothing and patient from cold environment
- Apply warming measures with blankets, heaters, etc.
- If patient no longer shivering be less aggressive with re-warming efforts and minimize stimulation of patient

**If allergic reaction**
- Go to Allergic Reaction/Anaphylaxis policy, BLS M1