

# FEVER MANAGEMENT

## ALL PROVIDERS

- ☐ Focused history and physical exam
- ☐ Assess temperature.
- ☐ Cardiac monitor, ETCO<sub>2</sub>, and pulse oximetry monitoring, when available.
- ☐ **Treatment Plan**
  - If temperature is >100.4°F (>38.0°C) and the patient does not have any contraindications, consider antipyretic medications.
    - Contraindications include abdominal pain, allergy to medications, vomiting, active bleeding or concern from parents.
    - Avoid acetaminophen in patients with liver disease.
    - Ibuprofen is contraindicated in children <6 months old.
    - Ibuprofen is contraindicated in the immune-compromised patient (on chemotherapy, with autoimmune disorders, etc.)
  - For temperatures greater than 103°F or 39.5°C
    - Begin passive cooling techniques including removing excess clothing.
  - For temperatures greater than 106°F or 41°C
    - Refer to the *Temperature and Environmental Emergencies Guideline*.

### ADULT

PEDIATRIC (<15 years of Age)  
NOTE: Pediatric weight based dosing should not exceed Adult dosing.

#### EMT

- ☐ Acetaminophen 650-1000 mg PO/IV once
- ☐ Ibuprofen 600 mg by mouth once

#### AEMT

- ☐ *Advanced Airway, IV/IO Access, and Fluid Therapy* as needed

#### PARAMEDIC

#### EMT

- ☐ Acetaminophen 15mg/kg (max 650mg) by PO/IV or rectum once
- ☐ Ibuprofen 10mg/kg (max 600mg) by mouth once **Contraindicated in children under 6 months old**

#### AEMT

- ☐ *Advanced Airway, IV/IO Access, and Fluid Therapy* as needed

#### PARAMEDIC