

# FEVER MANAGEMENT

## UPDATE 1/2024

### ALL PROVIDERS

- Focused history and physical exam
- Assess temperature.
- Cardiac monitor, ETCo2, and pulse oximetry monitoring.
- Treatment Plan**
  - If temperature is  $>100.4^{\circ}\text{F}$  ( $>38.0^{\circ}\text{C}$ ) and the patient does not have any contraindications, consider antipyretic medications.
    - Contraindications include 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 and immune-compromised patients (chemotherapy, autoimmune disorders, etc.)
  - For temperatures greater than  $103^{\circ}\text{F}$  or  $39.5^{\circ}\text{C}$ 
    - Begin passive cooling techniques including removing excess clothing.
  - For temperatures greater than  $106^{\circ}\text{F}$  or  $41^{\circ}\text{C}$ 
    - 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 by mouth once
- Ibuprofen 600 mg by mouth once

#### EMT

- Acetaminophen 15mg/kg (max 650mg) by mouth 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
- Acetaminophen 500-1000mg PO/IV (infusion over 15min), single dose only

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#### PARAMEDIC

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