



Pediatric Fever

This protocol is intended to assist EMS providers in reducing fever in the pediatric patients prior to arrival to the emergency department. Fever is defined as a core temperature of **101 degrees Fahrenheit (38 degrees Celsius) or greater**. Emergency management of the febrile child involves an assessment to determine if any associated problems are present which may require emergency treatment.

1. Obtain baseline temperature and document method used.
2. Facilitate passive cooling by removing excess clothing and blankets.
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 3. If the child has not been given acetaminophen in last four (4) hours, is alert, and:
 - a. The patient's weight is known, utilize that weight and MI-MEDIC for dosing.
 - b. The patient's weight is not available, utilize length based tape and MI-MEDIC for dosing.
 - c. If MI-Medic is not available, give **Acetaminophen 15 mg/kg PO or see chart**.
4. If child has not been given ibuprofen (Motrin/Advil) in the last 6 hours, is alert, and:
 - a. The patient's weight is known, utilize that weight and MI-MEDIC for dosing.
 - b. The patient's weight is not available, utilize length based tape and MI-MEDIC for dosing.
 - c. If MI-MEDIC is not available, give ibuprofen 10 mg/kg PO or see chart
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 5. If any question concerning alertness or ability to swallow, **DO NOT ADMINISTER.**
6. Dosing questions should be directed to online medical control.

Dosing Table

Child's Weight (AGE)	Children's Acetaminophen Elixir (160 mg/5ml)	Children's Ibuprofen Elixir (100 mg/5 ml)
6-12 lbs. (0-2 mos.)	1.5 mL (48 mg)	DO NOT GIVE
13-16 lbs. (3-6 mos.)	3 mL (96 mg)	DO NOT GIVE
17-20 lbs. (7-10 mos.)	4 mL (128 mg)	4 mL (80 mg)
21-25 lbs. (11-18 mos.)	5 mL (160 mg)	5 mL (100 mg)
26-31 lbs. (19 mos-3yrs)	6 mL (192 mg)	6 mL (120 mg)
32-35 lbs. (3-4 yrs.)	7 mL (224 mg)	7.5 mL (150 mg)
36-40 lbs. (4-5 yrs.)	8 mL (256 mg)	8.5 mL (170 mg)
41-45 lbs. (5-6 yrs.)	9 mL (288 mg)	9.5 mL (190 mg)
41-51 lbs. (5-6 yrs.)	10 mL (320 mg)	11 mL (220 mg)
52-64 lbs. (7-9 yrs.)	12 mL (384 mg)	13 mL (260 mg)
65-79+ lbs. (10-14 yrs.)	15 mL (480 mg)	15 mL (300 mg)