# How To Treat Your Child's Fever

#### **Fever**

A fever in infants and children can be scary, but it is common. It means your child's body is reacting to an infection. Your child has a fever if his or her temperature is higher than 100.4 F by rectum.

The degree of fever does not always show how bad an illness may be. Children often run a higher temperature than adults for the same illness.

More important than the fever is how your child looks and acts. Watch your child for signs of illness that include:

- appetite loss, abdominal pain or both
- headache
- weakness, fatigue or both
- thirst
- dry skin
- sore throat or swallowing problems
- breathing problems
- ear pain.

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To get an accurate temperature reading for newborns to 1 year olds, use only a rectal thermometer. Follow package directions.

Your health care provider recommends treating a fever in a child younger than 1 year old only if he or she has a fever higher than 102 F by rectum. You should not give any form of fever-reducing or pain medicine to a child younger than 1 year old if you do not know his or her rectal temperature.

## **Acetaminophen**

Brand names of acetaminophen include Liquiprin<sup>®</sup>, Tempra<sup>®</sup>, Little Fevers<sup>®</sup> and Children's Tylenol<sup>®</sup> Oral Suspension<sup>®</sup>.

- Always follow your health care provider's instructions.
- One dose of acetaminophen should last for 4 hours. Do not give another dose during those 4 hours.
- Do not give your child more than five doses of acetaminophen in 24 hours.

Acetaminophen Dosage Chart								
Weight (pounds)	6 to 11	12 to 17	18 to 23	24 to 35	36 to 47			
Age	newborn to 2 years			2 to 3 years	4 to 5 years			
Dose (milligrams)	40 mg	80 mg	120 mg	160 mg	240 mg			
Infant suspension (160 mg/5 mL)	1.25 mL (¼ teaspoon)	2.5 mL (½ teaspoon)	3.75 mL (¾ teaspoon)	5 mL (1 teaspoon)	7.5 mL (1 and ½ teaspoon)			
Liquid (160 mg/5 mL)	1.25 mL (¼ teaspoon)	2.5 mL (½ teaspoon)	3.75 mL (¾ teaspoon)	5 mL (1 teaspoon)	7.5 mL (1 and ½ teaspoon)			
Chewable tablets (80 mg each)	_	_	_	2 tablets	3 tablets			
Children's chewable tablets (160 mg each)	_	_	_	1 tablet	1 ½ tablets			

For the chart above: Find your child's weight. Follow the column that matches your child's weight to liquid or chewable tablets.

Ibuprofen Dosage Chart								
Weight (pounds)	12 to 17	18 to 23	24 to 35	36 to 47				
Age	6 to 23	months	2 to 3 years	4 to 5 years				
Dose (milligrams)	50 mg	75 mg	100 mg	150 mg				
<b>Drops</b> (50 mg/1.25 mL)	1.25 mL (¾ dropper)	1.875 mL (1 dropper)	2.5 mL (1 and $\frac{1}{3}$ dropper)	3.75 mL (2 droppers)				
Liquid or Suspension (100 mg/5 mL)	_	_	5 mL (1 teaspoon)	7.5 mL (1 and ½ teaspoon)				
Chewable tablets (50 mg each)	_	_	2 tablets	3 tablets				

For the chart above: Find your child's weight. Follow the column that matches the child's weight to drops, liquid or chewable tablets.

- Do not give your child more medicine than the amount recommended by your health care provider or listed on the package label.
- Keep this and all medicines out of reach of children.
- Do not save droppers from old bottles. Only give the dosage with the syringe or dosing tool that comes with the medicine.

#### **Ibuprofen**

Brand names of ibuprofen include Advil®, Motrin® and Nuprin®. Ibuprofen is also known as a nonsteroidal anti-inflammatory drug (NSAID).

- Always follow your health care provider's instructions.
- Do not give ibuprofen to a child younger than 6 months old. It is neither recommended nor approved.
- One dose of ibuprofen should last 6 to 8 hours. Do not give another dose during those 6 to 8 hours.
- Do not give your child more than four doses of ibuprofen in 24 hours.
- Do not give your child more medicine than the amount recommended by your health care provider or listed on the package label.
- Keep this and all medicines out of reach of children.

■ **Do not save droppers from old bottles.**Only give the dosage with the syringe or dosing tool that comes with the medicine.

### Important Information About Aspirin

Do not give your child aspirin or medicines that contain salicylate to treat a viral illness, unless your health care provider gives you instructions. These medicines put your child at risk of developing Reye's syndrome, a life-threatening brain and liver disorder.

# When To Call Your Health Care Provider

Call your health care provider if:

- your child is younger than 2 months old and has a temperature of at least 100.4 F by rectum
- your child is 2 to 3 months old and has a temperature of more than 101 F by rectum and has signs of illness
- your child has a temperature higher than 104 F by rectum
- your child's fever does not go down within 24 hours
- you gave your child acetaminophen or ibuprofen but the fever and signs of illness last for 3 days
- your child breaks out in a rash
- your child vomits.