

# Pediatric Acetaminophen (Tylenol) and Ibuprofen (Advil, Motrin)



Ibuprofen and acetaminophen are over-the-counter pain and fever reducers. Fever is the body's normal response to infections and is usually not a cause for concern. Treating your child's fever with acetaminophen or ibuprofen can make your child more comfortable but will not make the infection go away any faster.

## Acetaminophen (Tylenol) dosage change:

Concentrated infant acetaminophen drops are being phased out and will no longer be produced by manufacturers. Instead, a new liquid formula is now available.

The new liquid formula has a different concentration (strength) than the infant drops (older formula). Infant drops are 3 times more concentrated than the liquid suspension, so dosing directions will be different. The infant drops are still safe to use as long as you use the correct dose for your child's weight.

**If you give your child any form of acetaminophen please use extra caution to be sure you are giving the correct dose.**

## Safety tips when using acetaminophen:

- Double check to see which concentration of medication you have – the older infant drops (80 mg/0.8mL) or the new infant liquid formula (160 mg/5mL).
- Do not give your child more than 5 doses in 24 hours.
- Talk to your doctor before switching back and forth between doses of acetaminophen and ibuprofen.

## Safety tips when using ibuprofen:

***See other side for dosing guide.***

- Do not give ibuprofen to infants under 6 months.
- Do not give your child more than 4 doses in 24 hours.
- Do not give ibuprofen if your child is dehydrated, vomiting, or has kidney or heart problems.

## Other important safety tips:

- Carefully read and follow all labels on the medicine bottle and box.
- Know how much your child weighs. The correct dose for your child is based on weight (not age).
- Use only the measuring device (dropper, syringe, or cup) that came with the medication – not a kitchen spoon.
- Give, but do not exceed, the maximum recommended doses.
- Always dispense medication in a well-lit area where you can clearly see the measurements.
- Do not give aspirin to anyone under age 20.
- Do not give naproxen sodium (such as Aleve) to children younger than 12 unless prescribed.

Please call us right away if your baby is less than 2 months old and has a rectal temperature of 100.4°F or higher.

This information is not intended to diagnose health problems or to take the place of medical advice or care you receive from your physician or other health care professional. If you have persistent health problems, or if you have additional questions, please consult with your doctor. If you have questions or need more information about your medication, please speak to your pharmacist. Kaiser Permanente does not endorse the medications or products mentioned. Any trade names listed are for easy identification only.

## Recommended pediatric dosing

### ACETAMINOPHEN (Pain and Fever Reducer)

Brand names include: Tylenol, Triaminic, Good Sense, Panadol, Good Neighbor Pharmacy

Weight Age	Infants' Concentrated Drops (Dropper)*	Infants' Liquid Syrup (Syringe)	Children's Liquid Suspension	Children's Chewable Tablets/Meltaways	Junior Strength Chewable Tablets/Meltaways	Adult Tablets
	<b>80 mg/0.8 mL</b>	<b>160 mg/5 mL</b>	<b>160 mg/5 mL</b>	<b>80 mg</b>	<b>160 mg</b>	<b>325 mg</b>
<b>6-11 lbs.</b> 1-5 months**	0.4 mL (40 mg)	1.25 mL (40 mg)	1.25 mL (40 mg)			
<b>12-17 lbs.</b> 6-11 months	0.8 mL (80 mg)	2.5 mL (80 mg)	2.5 mL (80 mg)			
<b>18-23 lbs.</b> 12-23 months	1.2 mL (120 mg)	3.75 mL (120 mg)	3.75 mL (120 mg)			
<b>24-35 lbs.</b> 2-3 years	1.6 mL (160 mg)	5.0 mL (160 mg)	5.0 mL (160 mg)	2 tablets (160 mg)		
<b>36-47 lbs.</b> 4-5 years			7.5 mL (240 mg)	3 tablets (240 mg)		
<b>48-59 lbs.</b> 6-8 years			10 mL (320 mg)	4 tablets (320 mg)	2 tablets (320 mg)	
<b>60-71 lbs.</b> 9-10 years			12.5 mL (400 mg)	5 tablets (400 mg)	2 ½ tablets (400 mg)	
<b>72-95 lbs.</b> 11 years			15 mL (480 mg)	6 tablets (480 mg)	3 tablets (480 mg)	
<b>95+ lbs</b> 12 years and up					4 tablets (640 mg)	1-2 tablets (325-650 mg)

\*Concentrated infant drops are being phased out, but are still safe to use. Please see reverse for more information.

\*\* Do not give acetaminophen to an infant under 2 months old unless instructed by a medical professional.

### IBUPROFEN (Pain and Fever Reducer)

Brand names include: Motrin, Advil

Weight Age	Infants' Drops (Dropper/Syringe)	Children's Elixir/Liquid	Junior Strength Chewables	Junior Strength Swallow Tablets	Adult Tablets
	<b>50 mg/1.25 mL</b>	<b>100 mg/5 mL</b>	<b>100 mg</b>	<b>100 mg</b>	<b>200 mg</b>
<b>12-17 lbs.</b> 6-11 months	1.25 mL (50 mg)	2.5 mL (50 mg)			
<b>18-23 lbs.</b> 12-23 months	1.875 mL (75 mg)	3.75 mL (75 mg)			
<b>24-35 lbs.</b> 2-3 years	2.5 mL (100 mg)	5 mL (100 mg)	1 tablet (100 mg)		
<b>36-47 lbs.</b> 4-5 years		7.5 mL (150 mg)	1 ½ tablets (150 mg)		
<b>48-59 lbs.</b> 6-8 years		10 mL (200 mg)	2 tablets (200 mg)	2 tablets (200 mg)	
<b>60-71 lbs.</b> 9-10 years		12.5 mL (250 mg)	2 ½ tablets (250 mg)	2 tablets (Advil) 2 ½ tablets (Motrin)	
<b>72-95 lbs.</b> 11 years		15 mL (300 mg)	3 tablets (300 mg)	3 tablets (300 mg)	
<b>96+ lbs.</b> 12 years and up					1-2 tablets (200-400 mg)