



Dr. Lara Varisco Leonhardt, MD

Bee well pediatrics

Fever



Acetaminophen (same as Tylenol) 160/5ml

Acetaminophen (Tylenol) is available without a prescription. Determine the correct dosage by finding your child's weight in the top row of the table. You may repeat the dosage every 4-6 hours as needed. Do not give acetaminophen more than 5 times a day. **Do not use acetaminophen in children under 3 months of age.** If your infant has a fever, temperature higher than 100.4, during the first 12 weeks of life, see your child's healthcare provider immediately.

Weight	(Dosage Form)	Dose
7-13 pounds	infant drops	2.3 ml
14-20 pounds	infant drops	3.75 ml
21-27 pounds	infant drops children's liquid chewable tablets	5.5 ml 5.5 ml 1+1/2 tablets
28 -41 pounds	infant drops children's liquid chewable tablets Jr. strength tablets	7 ml 7 ml 2 tablets or 160 mg 1 tablet or 160 mg
42-55 pounds	children's liquid chewable tablets Jr. strength tablets	2 tsp or 10 ml 3 tablets or 240 mg 1+1/2 tablet or 240 mg
56-83 pounds	chewable tablets Jr. strength tablets adult tablets	4 tablets or 320 mg 2 tablets or 320 mg 1 tablet or 325 mg
84 (+)	chewable tablets Jr. strength tablets adult tablets	6 tablets or 480 mg 3 tablets or 480 mg 1+1/2 tablets or 480 mg
Abbreviations: mg = milligrams ml = milliliter tsp = teaspoon		



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Suppositories: Acetaminophen is also available as a rectal suppository in 120-mg, 325-mg, and 650- mg dosages. Suppositories are useful if a child with a fever is vomiting often or having seizures caused by the fever. Use the same dose as listed above for the suppository. Most suppositories can be cut (for example, cut in half) to supply the right dose for your child's age.

**Ibuprofen (same as Motrin or Advil): 50/1.25ml Infant Drops
100/5ml Children's**

Determine the correct dosage by finding your child's weight in the top row of the table. You may repeat the dosage every 6 to 8 hours as needed. Note that some medicines come with a 1.25 ml dropper and others come with a



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1.875ml syringe. Don't let the dropper/syringe difference confuse you. The milligram amount you should give is the same. Do not give ibuprofen to children under 6 months of age.

Weight	(Dosage Form)	Dose
12-17 pounds	drops children's liquid	1.875 ml 1/2 tsp or 2.5 ml
18-23 pounds	drops children's liquid	2.25 ml 4.5 ml
24-35 pounds	children's liquid chewable tablets	6ml 2 tablets or 100 mg
36-47 pounds	children's liquid chewable tablets	2 tsp. or 10 ml 3 tablets or 150 mg
48-59 pounds	children's liquid chewable tablets Jr. strength tablets	12 ml 4 tablets or 200 mg 2 tablets or 200 mg
60-71 pounds	children's liquid chewable tablets Jr. strength tablets adult tablets	3 tsp. or 15 ml 5 tablets or 250 mg 2+1/2 tablets or 250 mg 1 tablet or 200 mg
83 pounds (+)	children's liquid chewable tablets Jr. strength tablets adult tablets	4 tsp or 20 ml 6 tablets or 300 mg 3 tablets or 300 mg 1+1/2 tablets or 300 mg
Abbreviations: mg = milligrams ml = milliliter tsp = teaspoon		

Alternating or Combining Acetaminophen and Ibuprofen

If instructed by your healthcare provider to alternate ibuprofen and acetaminophen, do it as follows:

- Alternate doses of ibuprofen and acetaminophen every 3 hours.
- Alternate medicines for only 24 hours or less, then return to a single product.

Combining acetaminophen and ibuprofen is generally not recommended. Combining can cause confusion, dosage errors, and poisoning.

Avoid Aspirin

Children (through age 21 years) should not take aspirin if they have chickenpox or influenza (any cold, cough, or sore throat symptoms). This recommendation is based on several studies that have



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linked aspirin to Reye's syndrome, severe encephalitis like illness, brain damage and/or liver failure.
Most pediatricians have stopped using aspirin for fevers associated