



Giving Medications to Children

Use the dosage charts to determine the amount of medicine you would need to give for each of the below examples.

1. Your daughter is 6 months old and weighs 13 pounds. If you were giving her Tylenol, how much would you need? If you were giving her Motrin, how much would you need? Be sure to include abbreviations of doses mL, tsp, tablets, etc.

Tylenol _____ Motrin _____

What would be the best dispensing tool to use? Why?

2. You are staying with your grandson today because he is not feeling well. Your grandson is 22 months old and weighs 21 pounds. If you were giving him Tylenol, how much would you need? If you were giving him Motrin, how much would you need? Be sure to include abbreviations of doses ml, tsp, tablets, etc.

Tylenol _____ Motrin _____

What would be the best dispensing tool to use? Why?

3. Your 23 pound two year old must take 5 mL of Tylenol, but you only have a medicine dispenser in teaspoons. How many teaspoons is 5 mL equal to?

4. Your three year old weighs 34 pounds and is not feeling well. The doctor said you could give him either Motrin or Tylenol to help with the discomfort. When you look in the medicine cabinet all you have are children's tablets. How many tablets should you give your child?

Tylenol _____ Motrin _____

5. How frequently can parents or care givers give their child Tylenol or Motrin?

Tylenol:

Motrin:



Acetaminophen (Tylenol) Dosing Information

Give every 4-6 hours, as needed, and not more than five times in 24 hours unless directed by a health care professional.

Weight	Age	Infant Oral Suspension: Concentration 5 mL = 160mg	Children's Suspension 1 tsp (5 mL) = 160 mg	Children's Tablets 1 tablet = 80mg	Junior Strength 1 tablet = 160 mg
6-11 pounds	0-3 months <i>only to be given if directed by a health care professional (see above)</i>				
12-17 pounds	4-11 months	2.5mL	1/2 teaspoon (80 mg)		
18-23 pounds	12-23 months	3.75mL	3/4 teaspoon (120 mg)		
24-35 pounds	2-3 years	5mL	1 teaspoon (160 mg)	2 tablets	
36-47 pounds	4-5 years		1 1/2 teaspoons (240 mg)	3 tablets	
48-59 pounds	6-8 years		2 teaspoons (320 mg)	4 tablets	2 tablets
60-71 pounds	9-10 years		2 1/2 teaspoons (400 mg)	5 tablets	2.5 tablets
72-95 pounds	11 years		3 teaspoons (480 mg)	6 tablets	3 tablets



Ibuprofen (Advil or Motrin) Dosing Information

Give every 6-8 hours, as needed, and not more than four times in 24 hours unless directed by a health care professional.

Weight	Age	Infant Drops 1.25 mL = 50 mg	Children's Liquid or Suspension 5.0 mL = 100 mg	Children's Tablets 1 tablet = 50 mg	Junior Strength 1 tablet = 100 mg
under 11 pounds	less than 6 months				
12-17 pounds	6-11 months	1.25 mL			
18-23 pounds	12-23 months	1.875 mL			
24-35 pounds	2-3 years		1 teaspoon (100 mg)	2 tablets	
36-47 pounds	4-5 years		1 1/2 teaspoons (150 mg)	3 tablets	
48-59 pounds	6-8 years		2 teaspoons (200 mg)	4 tablets	2 tablets
60-71 pounds	9-10 years		2 1/2 teaspoons (250 mg)	5 tablets	2.5 tablets
72-95 pounds	11 years			6 tablets	3 tablets

