

# Dosing Chart for Young Children

**ABERDEEN**  
Medical Center  
**PHARMACY**



## Children's Motrin/Ibuprofen

Use for fever 102.5 F and above, or as directed by your physician.

The following is the recommended amount of medication for a given age and weight range to achieve a dose of approximately 5 mg/kg or 10 mg/kg. Dose every 6-8 hours.

Age	Weight (lb.)	Drops (50 mg/1.25 ml)	Suspension (100 mg/5 ml)
6-11 mos.	13-17	1.25 ml	1/2 tsp.
12-23 mos.	18-23	1.875 ml	3/4 tsp.
2-3 yrs.	24-35	N/A	1 tsp.
4-5 yrs.	36-47	N/A	1 1/2 tsp.
6-8 yrs.	48-59	N/A	2 tsp.
9-10 yrs.	60-71	N/A	2 1/2 tsp.
11-12 yrs.	72-95	N/A	3 tsp.
13+ yrs.	96-154	N/A	4 tsp.

1 tsp. = 5 ml

**Note:** The use of weight-based dosing is preferred when administering this product. Do not exceed 40 mg/kg total daily dose for fever in children.

## Pedialyte Administration

Juices and sport drinks do not meet medical guidelines for helping prevent dehydration due to diarrhea.

Pedialyte does, because it has the correct balance of carbohydrates and electrolytes children need for quick absorption. Pedialyte should be offered frequently in amounts tolerated. Total daily intake should be adjusted to meet individual needs, based on thirst and response to therapy. The following suggested intakes for maintenance are based on water requirements for ordinary energy expenditure.

Age or Weight	Pedialyte (fl. oz. per day for maintenance)
2 wks., approx. 7 lbs.	13-16 (fl. oz.)
3 mos., approx. 13 lbs.	28-32
6 mos., approx. 17 lbs.	34-40
9 mos., approx. 20 lbs.	38-44
1 yr., approx. 23 lbs.	41-46
1 1/2 yr., approx. 25 lbs.	45-50
2 yr., approx. 28 lbs.	48-53
2 1/2 yr., approx. 30 lbs.	51-56
3 yr., approx. 32 lbs.	54-58
3 1/2 yr., approx. 35 lbs.	56-60
4 yr., approx. 38 lbs.	57-62
5 yr., approx. 41 lbs.	59-66
6 yr., approx. 46 lbs.	62-69

## Tylenol/Acetaminophen

Pediatric dosage chart using drops, syrup, and chewable tablets.

Dosage may be given every 4 hours as needed, but not more than 5 times daily.

Age or Weight	Oral Suspension Elixer (160 mg/5 ml)	Grape & Fruit Chewables (80 mg tabs)	Junior Strength Caplets & Grape & Fruit Chewables (160 mg)
0-3 mos. 6-11 lbs.	1.25 ml	<b>USE ONLY UNDER PHYSICIAN DIRECTION</b>	
4-11 mos. 12-17 lbs.	2.5 ml		
12-23 mos. 18-23 lbs.	3.75 ml		
2-3 yrs. 24-35 lbs.	5 ml	2 tab	N/A
4-5 yrs. 36-47 lbs.	N/A	3 tab	N/A
6-8 yrs. 48-59 lbs.	N/A	4 tab	2 cap/tab
9-10 yrs. 60-71 lbs.	N/A	5 tab	2 1/2 cap/tab
11 yrs. 72-95 lbs.	N/A	6 tab	3 cap/tab
12-14 yrs. 96 lbs. & over	N/A	N/A	4 cap/tab

1 tsp. = 5 ml

## Benadryl Syrup

Weight	Benadryl Dosage
0-21 lbs.	Check with your doctor
21-35 lbs.	1/2 tsp. every 6 hours as needed
36-50 lbs.	1 tsp. every 6 hours as needed
51-70 lbs.	1 1/2 tsp. every 6 hours as needed