

# Ibuprofen Dosing Charts

(Brand names: Motrin, Advil, and others)

Date: \_\_\_\_\_

Child's Name: \_\_\_\_\_

Weight: \_\_\_\_\_ lbs \_\_\_\_\_ kg

## WHEN TO USE

- For treatment of fever/pain for children ages **6 months and older**.

## DIRECTIONS

- Use your child's most recent weight to find dose on chart.
- If needed, repeat ibuprofen dose every **6 - 8 hours**.
- Read all information on the product package before use.
- Refer to back side for more information about this dosing chart.



## WARNINGS

- **DO NOT** give more than 4 doses in 24-hour period.
- **DO NOT** give ibuprofen to children under 6 months of age.

Clinician Select Initial		Children's, Junior Strength or Regular Strength				Max Dose Calculation
Weight (lbs)	Weight (kg)	Children's Suspension (Liquid) 100mg/5mL	Junior Strength 50 mg	Junior Strength 100 mg	Regular Strength 200 mg	_____ kg x 10 = _____ mg
<input type="checkbox"/> _____	13.2 - 17.5 lbs	6 - 7.9 kg	3 mL	(Hatched area)		_____ = 60 mg
<input type="checkbox"/> _____	17.6 - 21.9 lbs	8 - 9.9 kg	4 mL			_____ = 80 mg
<input type="checkbox"/> _____	22.0 - 26.3 lbs	10 - 11.9 kg	5 mL			_____ = 100 mg
<input type="checkbox"/> _____	26.4 - 30.7 lbs	12 - 13.9 kg	6 mL			_____ = 120 mg
<input type="checkbox"/> _____	30.8 - 35.1 lbs	14 - 15.9 kg	7 mL	2 tabs	_____ = 140 mg	
<input type="checkbox"/> _____	35.2 - 39.5 lbs	16 - 17.9 kg	8 mL	3 tabs	1.5 tabs	_____ = 160 mg
<input type="checkbox"/> _____	39.6 - 43.9 lbs	18 - 19.9 kg	9 mL	3 tabs	1.5 tabs	_____ = 180 mg
<input type="checkbox"/> _____	44.0 - 54.9 lbs	20 - 24.9 kg	10 mL	4 tabs	2 tabs	_____ = 200 mg
<input type="checkbox"/> _____	55.0 - 65.9 lbs	25 - 29.9 kg	12.5 mL	5 tabs	2.5 tabs	_____ = 250 mg
<input type="checkbox"/> _____	66.0 - 76.9 lbs	30 - 34.9 kg	15 mL	6 tabs	3 tabs	_____ = 300 mg
<input type="checkbox"/> _____	77.0 - 87.9 lbs	35 - 39.9 kg	17.5 mL	7 tabs	3.5 tabs	_____ = 350 mg
<input type="checkbox"/> _____	88+ lbs	40+ kg	20 mL	8 tabs	4 tabs	_____ = 400 mg

Use table below for ibuprofen infant drops or infant oral suspension (liquid).

Clinician Select Initial		Infant Drops or Infant Oral Suspension (Liquid)		Each Dose (based on 10 mg/kg)
Weight (lbs)	Weight (kg)	Infant Suspension (Liquid) 50mg/1.25 mL		_____ = _____ mg
<input type="checkbox"/> _____	13.2 - 16.4 lbs	6.0 - 7.4 kg	1.25 mL	_____ = 50 mg
<input type="checkbox"/> _____	16.5 - 21.9 lbs	7.5 - 9.9 kg	1.875 mL	_____ = 75 mg
<input type="checkbox"/> _____	22.0 - 27.4 lbs	10.0 - 12.4 kg	2.5 mL	_____ = 100 mg
<input type="checkbox"/> _____	27.5 - 32.9 lbs	12.5 - 14.9 kg	3.125 mL	_____ = 125 mg
<input type="checkbox"/> _____	33 lbs	15.0 kg	3.75 mL	_____ = 150 mg

**About the MedStar Health Dosing Chart**

The guidelines in the dosing chart are based on MedStar Health recommendations used in good clinical practice. This dosing chart does not replace any recommendations prescribed by your doctor. You should continue to consult with your doctor regarding your child's care. If symptoms persist or your child's condition worsens, consult your doctor promptly.

**Feedback?**

If you have any feedback you would like to share about the dosing chart, please contact us. We welcome your comments.

By Email: Please email us at [hfe@medstar.net](mailto:hfe@medstar.net)

By Phone: Please call us at (202) 244-9810