Ibuprofen Dosage Chart, Pediatric

Ibuprofen, also called Motrin® or Advil®, is a medicine used to relieve pain and fever in children.

Before giving the medicine

Check the label on the bottle for the amount and strength (concentration) of ibuprofen. Determine the dosage by finding your child’s weight below. The medicine can be given in liquid, chewable tablet, or standard tablet form. Each type may have a different concentration of medicine. Measure the dosage. To measure liquid, use the oral syringe or medicine cup that came with the bottle. Do not use household teaspoons or spoons. Do not give ibuprofen if your child is 6 months of age or younger unless instructed to do so by your child’s health care provider.

Dosage by weight

Weight: 12–17 lb (5.4–7.7 kg)

- Infant concentrated drops (50 mg in 1.25 mL): 1.25 mL.
- Children’s suspension liquid (100 mg in 5 mL): 2.5 mL.
- Children’s or junior-strength tablets or chewable tablets (100 mg tablets): Not recommended.

Weight: 18–23 lb (8.2–10.4 kg)

- Infant concentrated drops (50 mg in 1.25 mL): 1.875 mL.
- Children’s suspension liquid (100 mg in 5 mL): 4 mL.
- Children’s or junior-strength tablets or chewable tablets (100 mg tablets): Not recommended.

Weight: 24–35 lb (10.9–15.9 kg)

- Infant concentrated drops (50 mg in 1.25 mL): 2.5 mL.
- Children’s suspension liquid (100 mg in 5 mL): 5 mL.
- Children’s or junior-strength tablets or chewable tablets (100 mg tablets): Not recommended.
Weight: 36–47 lb (16.3–21.3 kg)

- Infant concentrated drops (50 mg in 1.25 mL): 3.75 mL.
- Children's suspension liquid (100 mg in 5 mL): 7.5 mL.
- Children's or junior-strength tablets or chewable tablets (100 mg tablets): Not recommended.

Weight: 48–59 lb (21.8–26.8 kg)

- Infant concentrated drops (50 mg in 1.25 mL): 5 mL.
- Children's suspension liquid (100 mg in 5 mL): 10 mL.
- Children's or junior-strength tablets or chewable tablets (100 mg tablets): 2 tablets.

Weight: 60–71 lb (27.2–32.2 kg)

- Infant concentrated drops (50 mg in 1.25 mL): Not recommended.
- Children's suspension liquid (100 mg in 5 mL): 12.5 mL.
- Children's or junior-strength tablets or chewable tablets (100 mg tablets): 2½ tablets.

Weight: 72–95 lb (32.7–43.1 kg)
- Infant concentrated drops (50 mg in 1.25 mL): Not recommended.
- Children's suspension liquid (100 mg in 5 mL): 15 mL.
- Children’s or junior-strength tablets or chewable tablets (100 mg tablets): 3 tablets.

**Weight: 96 lb and over (43.5 kg and over)**

- Infant concentrated drops (50 mg in 1.25 mL): Not recommended.
- Children's suspension liquid (100 mg in 5 mL): 20 mL.
- Children's or junior-strength tablets or chewable tablets (100 mg tablets): 4 tablets.

**Follow these instructions at home:**

- Repeat dosage every 6–8 hours as needed, or as recommended by your child's health care provider. **Do not** give more than 4 doses in 24 hours.
- **Do not** give your child aspirin unless you are told to do so by your child's pediatrician or cardiologist. Aspirin has been linked to a serious medical reaction called Reye's syndrome.

**Summary**

- Ibuprofen is a medicine used to relieve pain and fever in children.
- Determine the correct dosage for your child based on his or her weight.
- Repeat dosage every 6–8 hours as needed, or as recommended by your child's health care provider. **Do not** give more than 4 doses in 24 hours.

This information is not intended to replace advice given to you by your health care provider. Make sure you discuss any questions you have with your health care provider.


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