

## Tylenol and Ibuprofen Dosing Sheet

***Acetaminophen (Tylenol)*** is safe for infants and children if dosed correctly. The liquid form of Tylenol comes as suspension for Infants and Children. In **both** cases the concentration of the medicine is the same (160 mg/5 mL). That is 160 milligrams per teaspoon.

To properly dose you must (The proper dosing of Tylenol is 15 mg/kg):

1. Determine the weight of your child in kilograms.
2. To do this, divide the weight in pounds by approximately 2. For example, if you child weighs 8 pounds. Divide that by 2 and you get 4 Kilograms.
3. Multiply the weight in kilograms by 15 and that is the dose in milligrams. Using the example above, 4 kg x 15 mg = 60 mg.
4. As there is about 30 mg/mL of Tylenol, the proper dose would be 2 mL.
5. Below is a guide to help you.

### ***Tylenol Dosing***

<b>Weight in Pounds</b>	<b>Total Dose in mL</b>
7	1.5
7.5	1.5
8	1.5
8.5	1.5
9	2
9.5	2
10	2
10.5	2
11	2.5
11.5	2.5
12	2.5
12.5	2.5
13	3
13.5	3
14	3
14.5	3
15	3
15.5	3.5
16	3.5
16.5	3.5
17	3.5
17.5	3.5
18	4
18.5	4
19	4
19.5	4
20	4

For over 20 pounds follow the directions on the box for weight and age

**Ibuprofen (Advil or Motrin)** is safe for children greater than 6 months. The liquid form of Motrin comes as suspension for Infants (50 mg/ 1.25 mL) and Children (100 mg/5 mL).

To properly dose you must (The proper dosing of ibuprofen is 10 mg/kg):

1. Determine the weight of your child in kilograms.
2. To do this, divide the weight in pounds by approximately 2. For example, if you child weighs 10 pounds. Divide that by 2 and you get 5 Kilograms.
3. Multiply the weight in kilograms by 10 and that is the dose in milligrams. Using the example above, 5 kg x 10 mg = 50 mg.
4. The dose for infant ibuprofen would be about 1.25 mL and children would be about 2.5 mL
5. Below is a guide to help you.

**Ibuprofen Dosing**

<b>Weight in Pounds</b>	<b>Total Dose in mL Infant</b>	<b>Total Dose in mL Children</b>
10	1.25	2.5
10.5	1.25	2.5
11	1.25	2.5
11.5	1.25	2.5
12	1.25	2.5
12.5	1.25	2.5
13	1.25	2.5
13.5	1.25	2.5
14	1.25	2.5
14.5	1.25	3
15	1.875	3
15.5	1.875	3
16	1.875	3
16.5	1.875	3
17	1.875	3
17.5	1.875	3
18	2	4
18.5	2	4
19	2	4
19.5	2	4
20	2	4

For over 20 pounds follow the directions on the box for weight and age