








INFANT AND CHILDREN'S ACETAMINOPHEN & IBUPROFEN LIQUID SHORTAGE - ALTERNATIVE DOSING OPTIONS

Due to a shortage of infant and children's acetaminophen (Tylenol®) and ibuprofen (Advil®) liquid and chewable tablets, parents may consider splitting and/or crushing adult tablets and mixing with a small amount of juice, apple sauce, or pudding for use. Note that any extended-release products that are dosed every 8 hours or more (i.e. Tylenol Arthritis®) should NOT be crushed or given to children.

Acetaminophen (Tylenol®) for Infants/Children under 12 years of age:

Adult tablets are available over-the-counter as REGULAR 325 mg tablets or EXTRA STRENGTH 500 mg tablets and can be crushed. Suppositories are available over-the-counter as 120 mg, 160 mg, 325 mg, and 650 mg suppositories. DO NOT USE EXTENDED-RELEASE ACETAMINOPHEN PRODUCTS.






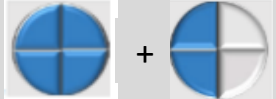
The following table can be used for acetaminophen dosing. Each dose may be given every 4 hours to a maximum of 5 doses per day.

Weight (kg)	Weight (lbs)	Age	Usual Dose	Suggested oral tablet option	Proportion of Tablet	Suggested Rectal Option
2.7 to 5.3	6 to 11	0 to 3 months	40 mg	40.62 mg (1/8 tablet of 325 mg tablet)		40 mg (1/4 of 160 mg suppository)
5.4 to 8.1	12 to 17	4 to 11 months	80 mg	81.25 mg (1/4 tablet of 325 mg tablet)		80 mg (1/2 of 160 mg suppository)
8.2 to 10.8	18 to 23	1 to 2 years	120 mg	125 mg (1/4 tablet of 500 mg tablet)		120 mg suppository
10.9 to 16.3	24 to 35	2 to 3 years	160 mg	162.5 mg (1/2 tablet of 325 mg tablet)		160 mg suppository
16.4 to 21.7	36 to 47	4 to 5 years	240 mg	250 mg (1/2 tablet of 500 mg tablet)		240 mg (2 of 120 mg suppository)
21.8 to 32.6	48 to 71	6 to 10 years	325 mg	325 mg tablet		325 mg suppository
32.7 to 43.2	72 to 95	11 years	500 mg	500 mg tablet		487.5 mg (1 + 1/2 of 325 mg suppository)

Ibuprofen (Advil®) for Infants/Children under 12 years of age:

Adult tablets are available over-the-counter as 200 mg, 300 mg, and 400 mg tablets and can be crushed. DO NOT USE EXTENDED-RELEASE IBUPROFEN PRODUCTS.

The following table can be used for ibuprofen dosing. Each dose may be given every 6 to 8 hours to a maximum of 4 doses per day.

Weight (kg)	Weight (lbs)	Age	Usual Dose	Suggested oral tablet option	Proportion of Tablet
5.4 to 8.1	12 to 17	6 to 11 months	50 mg	50 mg (1/4 tablet of 200 mg tablet)	
8.2 to 10.8	18 to 23	1 to 2 years	75 mg	75 mg (1/4 tablet + 1/8 tablet of 200 mg tablet)	
10.9 to 16.3	24 to 35	2 to 3 years	100 mg	100 mg (1/2 tablet of 200 mg tablet)	
16.4 to 21.7	36 to 47	4 to 5 years	150 mg	150 mg (3/4 tablet of 200 mg tablet)	
21.8 to 32.6	48 to 71	6 to 10 years	200 mg	200 mg tablet	
32.7 to 43.2	72 to 95	11 years	300 mg	300 mg (1 tablet + 1/2 tablet of 200 mg tablet)	

References:

1. Acetaminophen. In: Pediatric & Neonatal Lexi-Drugs Online Database [database on the Internet]. Hudson (OH): Lexicomp Inc.: 2022 [updated 12/11/2022; cited 14/11/2022]. Available from: <http://online.lexi.com>. Subscription required to view.
2. Ibuprofen. In: Pediatric & Neonatal Lexi-Drugs Online Database [database on the Internet]. Hudson (OH): Lexicomp Inc.: 2022 [updated 12/11/2022; cited 14/11/2022]. Available from: <http://online.lexi.com>. Subscription required to view.