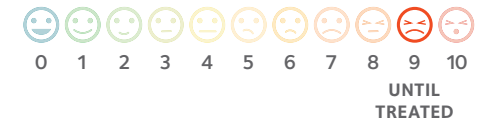


# Toothache

Children: 0–less than 12 years old

PAIN SCALE



		MEDICATION	ROUTE OF ADMINISTRATION	PAIN RELIEF	SIDE EFFECTS
First line therapy	PURCHASED OVER THE COUNTER	IBUPROFEN	Liquid*	★★★★★ 6 Hours of pain relief	
			Tablet		
		NAPROXEN	Liquid*	★★★★★ 12 Hours of pain relief	
			Tablet		
		IBUPROFEN <i>plus</i> ACETAMINOPHEN	Liquid* or tablet	★★★★★ 6-8 Hours of pain relief	
Liquid*, tablet, oral disintegrating tablet, caplet, rectal suppository					
NAPROXEN <i>plus</i> ACETAMINOPHEN	Liquid* or tablet	★★★★★ 12 Hours of pain relief			
	Liquid*, tablet, oral disintegrating tablet, caplet, rectal suppository				
If NSAIDs are contraindicated use acetaminophen alone		ACETAMINOPHEN	Liquid*, tablet, oral disintegrating tablet, caplet, rectal suppository	★★★ 4-6 Hours of pain relief	
If inadequate pain control after prescribing NSAID alone, add acetaminophen to the NSAID		IBUPROFEN <i>plus</i> ACETAMINOPHEN	Liquid* or tablet	★★★★★ 6-8 Hours of pain relief	
			Liquid*, tablet, oral disintegrating tablet, caplet, rectal suppository		
		NAPROXEN <i>plus</i> ACETAMINOPHEN	Liquid* or tablet	★★★★★ 12 Hours of pain relief	
			Liquid*, tablet, oral disintegrating tablet, caplet, rectal suppository		



Potential for severe liver damage



drowsiness



nausea and vomiting

\*suspension

# Dosing Guidelines

## Children: 0–less than 12 years old

### IBUPROFEN

(Liquid, tablet, injectable)

#### Dosing based on child's age

Age	Weight (lbs/kg)		Dosage (mg)
6-11 months	12-17 lbs	5.4-8.1 kg	50mg
12-23 months	18-23 lbs	8.2-10.8 kg	75mg
2-3 years	24-35 lbs	10.9-16.3 kg	100mg
4-5 years	36-47 lbs	16.4-21.7 kg	150mg
6-8 years	48-59 lbs	21.8-27.2 kg	200mg
9-10 years	60-71 lbs	27.3-32.6 kg	250mg
11 years	72-95 lbs	32.7-43.2 kg	300mg

#### Usual oral dosage:

Infants and children up to and including 11 years of age, <50 kg: 4-10 mg/kg/dose every 6-8 hours as needed

**(maximum single dose 400 mg; maximum dose 40 mg/kg/24 hours)**

### NAPROXEN

(Suspension, tablet)

#### Dosing (over 2 years of age)

< 60 kg	5-6 mg/kg every 12 hours as needed	Maximum daily dose 1,000 mg/day
>60 kg	250-375 mg every 12 hours as needed	

Dosage expressed as 200 mg naproxen base is equivalent to 220 mg naproxen sodium. For acute pain, naproxen sodium may be preferred because of increased solubility leading to faster onset, higher peak concentration, and decreased adverse drug events.

### ACETAMINOPHEN

(Liquid, tablet, oral disintegrating tablet, caplet, rectal suppository, injectable)

#### Dosing based on child's age

Age	Weight (lbs/kg)		Dosage (mg)
0-3 months	6-11 lbs	2.7-5.3 kg	40 mg
4-11 months	12-17 lbs	5.4-8.1 kg	80 mg
1-2 years	18-23 lbs	8.2-10.8 kg	120 mg
2-3 years	24-35 lbs	10.9-16.3 kg	160 mg
4-5 years	36-47 lbs	16.4-21.7 kg	240 mg
6-8 years	48-59 lbs	21.8-27.2 kg	320 mg
9-10 years	60-71 lbs	27.3-32.6 kg	400 mg
11 years	72-95 lbs	32.7-43.2 kg	480 mg

#### Usual oral dosage:

Infants and children up to and including 11 years: 10-15 mg/kg/dose every 4-6 hours as needed

**(maximum 75 mg/kg/24 hours, but not to exceed 4,000 mg/24 hours)**

Both acute and chronic doses of acetaminophen are associated with hepatotoxicity. For this reason, this drug has been reformulated, so the products are limited to 325 mg per dosage unit.