



Brent K. Eberhard, M.D.

Fever and pain reducers-*Acetaminophen*

Infants

Fever reducers are not given to infants younger than 2 months of age! It is important to know if there is a true fever (rectal temp > 100.4) during this age. If there is a fever then follow up immediately with a health care provider. If an infant older than two months has a fever and persistent lethargy, poor feeding or irritability, follow up immediately with a health care provider.

Children

Fever is the body's way of fighting infections. The warmer temperature allows for increase blood flow and faster immune response. It also inhibits germ progression. Consider allowing a low grade fever (100-101) to ride without medications. However, if the child is in pain, not eating or drinking, having difficulty sleeping, or having higher fevers, then giving a fever reducer is very beneficial.

Immunizations

For immunizations give one dose of fever/pain reducer just prior to appointment, then only as needed afterwards.

Administration

Acetaminophen (Tylenol) comes in a concentration of 160mg/5mL. Both infant's and children's acetaminophen are the same concentration. You often get more for your dollar buying the children's. It can be given at 4-6 hour intervals.

Overdose

Acetaminophen is excreted through the liver and can have severe liver side effects if there is a large overdose. Consult poison control at 1-800-222-1222 if your child gets into a bottle of acetaminophen. Keep medications in a safe place that is out of the reach of children.



Infant or Children's Acetamenophen

(Tylenol) 160mg/5mL

Weight in lbs	Amount in mL	Weight in lbs	Amount in mL
6-7	1.25	22-23	4.5
8-9	1.75	24-27	5
10-11	2	28-32	6
12-13	2.5	22-37	7
14-16	3	38-42	8
17-18	3.5	43-47	9
19-21	4	48-52	10

* Give every 4-6 hours as needed

**If you have any questions
call (801) 773-4840
Extension 3248**

**For appointments, call
(801) 773-4865
Urgent Care: M-F 5-9, Sat. 9-5
After Hours: (801) 299-2770**

#1 If your infant is under two months of age and develops a fever follow up immediately.

#2 If there is persistent lethargy, poor feeding or irritability, follow up immediately.

#3 You may give ibuprofen after your infant has reached six months of age.



Brent K. Eberhard, M.D.

Fever and pain reducers-*Ibuprofen*

Ask

Dr. Eberhard

Have questions about giving your little one ibuprofen? You're not alone. Here are some of the most common questions asked by parents.

Q What other methods can I use to reduce my baby's fever?

A Try a cold washcloth on the forehead, a warm (not tepid) bath, and cool drinks/smoothies.

Q What's the difference between Children's and Infant ibuprofen?

A The difference is in the concentration. You can save money buying the Children's suspension and dosing based on the tables to the right.

Q Can I alternate between ibuprofen and acetaminophen?

A Yes! You can alternate between ibuprofen and acetaminophen every three hours.

If you have further questions call (801) 773-4840 Ext. 3248

Ibuprofen is generally not given until 6 months of age. There is a concentrated infant's preparation of 50mg/1.25mL and a children's suspension/solution of 100mg/5mL. Again, you get more for your dollar buying the children's suspension! Don't feel obligated to buy infant's ibuprofen. I put the chart here just in case you want to use up your infant's ibuprofen. Ibuprofen is given at 6-8 hour intervals. Ibuprofen can upset the stomach and cause deterioration of the stomach lining. It

should be given with food. **Alternating Ibuprofen and Acetaminophen** Since Ibuprofen and Acetaminophen have differing mechanism of action and are excreted differently, they can be given simultaneously or in alternating doses. You may alternate every 3 hours between Ibuprofen and Acetaminophen. Other methods of reducing fever include: cold wash cloth on forehead, warm (not tepid) bath, and cool drinks/smoothies.



Infant Ibuprofen (Motrin/Advil) 50mg/1.25ml

Weight in lbs	Amount in mL	Weight in lbs	Amount in mL
11-12 (> 6 months)	1.25	15-16	1.75
13-14	1.5	17-18	2

* Give every 6-8 hours as needed.

Children's Ibuprofen (Motrin/Advil) 100mg/5ml

Weight in lbs	Amount in mL	Weight in lbs	Amount in mL
6-7	Not given	22-23	4.5
8-9	Not given	24-27	5
10-11 (>6 months)	2	28-32	6
12-13	2.5	22-37	7
14-16	3	38-42	8
17-18	3.5	43-47	9
19-21	4	48-52	10

* Give every 6-8 hours as needed.