



# Baby Bottle Tooth Decay (Early Childhood Caries)

You do everything possible to protect your baby from harm. But did you know that as soon as your baby's first teeth appear, usually around age six months, they are susceptible to decay? When babies are given a bottle of milk, formula (even breast milk) or juice at bedtime, that's when trouble can start. Baby bottle tooth decay occurs when sugary liquids pool around an infant's or toddler's teeth and gums for long periods. Bacteria use the sugar to produce acids that cause decay. Over time, even babies can develop cavities and painful toothaches.

By spending a few minutes each day to care for your baby's teeth, you can help ensure a healthy start for your baby's teeth and smile.

## How serious is baby bottle tooth decay?

- Babies and young children who nap or sleep at night with a bottle containing anything but plain water are at risk of baby bottle tooth decay.
- Even liquids that are good for the baby, such as milk, formula, breast milk and fruit juices, all contain natural sugars that can promote decay.
- Baby bottle decay most often occurs in the upper front teeth, but other teeth may be affected as well.
- Toothaches caused by decay can affect the child's eating and chewing.
- By the time a parent notices the decay, it may be too late to save the teeth.
- Baby teeth are important placeholders in the jaw for the adult teeth.

- If a baby tooth is lost too early, the adjoining teeth may drift into the empty space and adult teeth may come in crooked or crowded.
- Remember that giving a child a bottle of sweetened liquid many times a day, and especially at nap or nighttime, can harm your child's teeth.

## How can you prevent baby bottle tooth decay?

- Starting at birth, clean your baby's gums with a soft cloth or gauze pad after each feeding.
- Begin brushing your baby's teeth with a small soft toothbrush as soon as the first tooth erupts, usually around six months. Continue cleaning gums in the toothless areas.
- Resist the temptation to allow a child to fall asleep with a bottle containing a sweet liquid. Pass this advice along to grandparents and other caregivers.
- If the child needs comforting between regular feedings, at night or naptime, fill a bottle with cool water or give the child a clean pacifier. Never give your child a pacifier dipped in anything sweet.

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- Encourage your child to drink from a cup by their first birthday. Start regular dental visits by the child's first birthday — or earlier if you think there might be a dental problem.
- Decay-fighting fluoride in the water supply is important for teeth throughout one's lifetime. If your local water supply does not contain fluoride, ask your dentist if your child should be provided a dietary fluoride supplement.

Baby your baby's teeth. Children need strong, healthy teeth to chew and speak, and for an attractive smile. Protecting your child's baby teeth can also help ensure a good-looking adult smile.

**Sources:** American Dental Association: [www.ada.org](http://www.ada.org);  
American Academy of Pediatric Dentistry:  
[www.aapd.org](http://www.aapd.org)

For more oral health information,  
please visit our Web site

[www.deltadentalne.org](http://www.deltadentalne.org)