

Thrush

What is thrush?

Thrush is a fungal infection caused by a yeast called Candida. In babies, thrush often occurs in areas where the lining of the mouth is cracking and moist. If your child has thrush, he or she will have:

- White, irregularly shaped patches coat the inside of the lips and cheeks and sometimes the tongue. (If the only symptom is a uniformly white tongue, it's due to a milk diet, not thrush.)
- White coating that sticks to the mouth and cannot be washed away or wiped off. If it can be wiped up more than likely it is breast milk or formula and not a concern.

Thrush causes mild mouth discomfort.

What is the cause?

Most people already have Candida in their mouth and other parts of their bodies. Sometimes certain conditions, such as use of an antibiotic or too much moisture can cause the yeast to grow rapidly and cause thrush. In babies, thrush often occurs in areas where the lining of the mouth is cracking and moist from too much sucking (as when a baby sleeps with a bottle or pacifier). A large pacifier or nipple can more easily injure the lining of the mouth. Thrush is generally not spread to others under normal conditions. However, if you are breast-feeding and your baby has thrush, the yeast could flare up and cause thrush on your breasts.

How can I take care of my child?

- **Nystatin oral medicine** The drug for clearing this up is nystatin oral suspension. It requires a prescription AND YOU MUST BE SEEN IN THE OFFICE. Give 1 ml of nystatin 4 times a day after meals or at least 30 minutes before you feed your baby. Place the nystatin in the front of the mouth on each side. It doesn't do any good once it's swallowed. If the patches of thrush in the mouth don't start improving in 2 days, rub the nystatin directly on the patches. Use a cotton swab or a gauze wrapped on your finger. Keep this up for at least 7 days, or until all the thrush has been gone for 3 days. If you are breast-feeding, apply nystatin to any irritated areas on your nipples.
- **Decrease sucking time during feeding** If sucking on a nipple is painful for your child, temporarily use a cup and spoon. In any case, while your child has thrush, reduce sucking time to 20 minutes or less per feeding. If the thrush comes back after treatment and your child is bottle-fed, switch to a nipple with a different shape and made from silicone.
- **Restrict pacifier use** While your child has thrush don't give him a pacifier, except when it's really needed to calm your baby. If your infant is using an orthodontic-type pacifier, switch to a smaller, regular one. Special washing of bottle nipples or pacifiers is not necessary or helpful.
- **Diaper rash associated with thrush** If your child has a diaper rash as well as thrush, assume the rash is caused by yeast. Buy Lotrimin cream at your local pharmacy and put it on your baby's bottom 4 times a day.
- **Sterilize all objects that come in contact with your child mouth** to prevent continued spreading. You may wash them in the hot cycle of your dishwasher or boil the objects to disinfect them otherwise you will reinfect and this will be an ongoing problem. If you are breastfeeding you will need Nystatin ointment for you nipples, ask your provider for this prescription along with theirs.

When should I call my child's health care provider?

Call during office hours if:

- Your child refuses to drink.
- The thrush gets worse during treatment.
- The thrush lasts beyond 10 days despite treatment.
- You have other concerns or questions.

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