

# Preventing and Treating Bronchitis

**Cough keeping you up at night? Soreness in your chest and feeling fatigued?** You could have acute bronchitis, but be aware: an antibiotic will not help you get better.



## What is Acute Bronchitis?

Bronchitis occurs when the airways of the lungs swell and produce mucus. That's what makes you cough. Acute bronchitis, often called a "chest cold," is the most common type of bronchitis. The symptoms last less than 3 weeks. If you're a healthy person without underlying heart or lung problems or a weakened immune system, this information is for you.

## Symptoms of Acute Bronchitis:

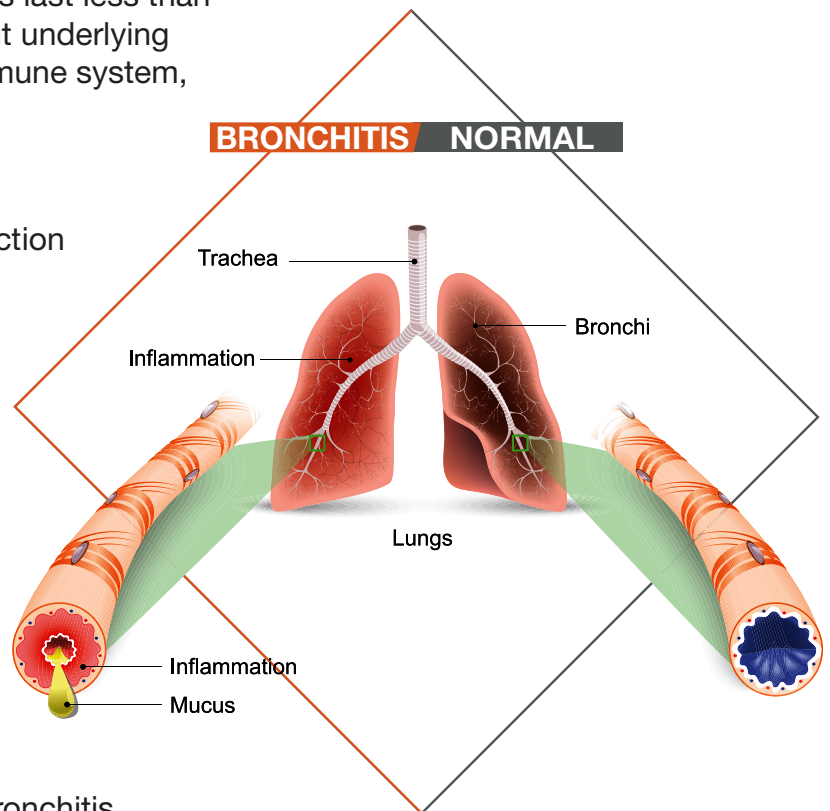
- ◆ Coughing with or without mucus production

### You may also experience:

- ◆ Soreness in the chest
- ◆ Fatigue (feeling tired)
- ◆ Mild headache
- ◆ Mild body aches
- ◆ Watery eyes
- ◆ Sore throat

## Causes

- ◆ Acute bronchitis is usually caused by a virus and often occurs after an upper respiratory infection.
- ◆ Bacteria can sometimes cause acute bronchitis, but even in these cases antibiotics are NOT recommended and will not help you get better.



## When to Seek Medical Care

See a healthcare professional if you or your child have any of the following:

- ◆ Temperature higher than 100.4 °F
- ◆ Cough with bloody mucus
- ◆ Shortness of breath or trouble breathing
- ◆ Symptoms that last more than 3 weeks
- ◆ Repeated episodes of bronchitis



**Centers for Disease Control and Prevention**  
National Center for Emerging and Zoonotic Infectious Diseases



## Recommended Treatment

**Good news!** Acute bronchitis almost always gets better on its own—without antibiotics. Using antibiotics when they aren't needed can do more harm than good. Unintended consequences of antibiotics include side effects, like rash and diarrhea, as well as more serious consequences, such as an increased risk for an antibiotic-resistant infection or *Clostridium difficile* infection, a sometimes deadly diarrhea.

### To Feel Better:

- ◆ Get plenty of rest
- ◆ Drink plenty of fluids
- ◆ Use a clean humidifier or cool mist vaporizer
- ◆ Breathe in steam from a bowl of hot water or shower
- ◆ Use lozenges (*do not give lozenges to children younger than 4 years of age*)
- ◆ Ask your healthcare professional or pharmacist about over-the-counter medicines that can help you feel better

Remember, always use over-the-counter medicines as directed. **Do not use cough and cold medicines in children younger than 4 years of age** unless specifically told to do so by a healthcare professional.

Your healthcare professional will most likely prescribe antibiotics for a diagnosis of whooping cough (pertussis) or pneumonia.

### Prevention

- ◆ Practice good hand hygiene
- ◆ Make sure you and your child are up-to-date with all recommended vaccines
- ◆ Don't smoke and avoid secondhand smoke, chemicals, dust, or air pollution
- ◆ Always cover your mouth and nose when coughing or sneezing
- ◆ Keep your distance from others when you are sick, if possible

### And Remember:

**Antibiotics will not treat acute bronchitis.** Using antibiotics when not needed could do more harm than good.

