

## **Patient Information**

# Treating Acute Bacterial Rhinosinusitis (ABRS)

#### HOW LONG WILL IT TAKE BEFORE I FEEL BETTER?

Most patients with ABRS feel better within 7 days, and by 15 days, about 90% are cured or improved.

#### IS THERE ANYTHING I CAN DO FOR SYMPTOMATIC RELIEF?

There are several ways to relieve sinusitis symptoms that should be discussed with your doctor to decide which are best for you:

- 1. Acetaminophen or ibuprofen can relieve pain and fever.
- 2. Saline irrigations, or washing out the nose with salt water, can relieve symptoms and remove mucus that is hard to blow out.
- 3. Nasal steroid sprays can reduce symptoms after 15 days of use, but the benefit is small (about 14 people must use them to get 1 person better), and side effects include headache, nasal itching, and nosebleeds.

Decongestants may help you breathe easier and can be taken as a nasal spray (for no more than 3 days in a row to avoid worsening congestion) or by mouth.

#### IS THERE ANYTHING I SHOULD NOT DO?

Antihistamines and oral steroid medicines should not be used routinely because they have side effects and do not relieve symptoms.

#### IF I HAVE ABRS, DO I HAVE TO TAKE AN ANTIBIOTIC?

No, watchful waiting is the preferred way to treat ABRS if you have had symptoms for less than 2 weeks at the time of diagnosis.. Most people get better naturally, and antibiotics only slightly increase symptom relief (about 10 to 15 people must use antibiotics to get 1 more person better after 7-15 days).

#### IS THERE ANY DOWNSIDE TO USING AN ANTIBIOTIC?

Antibiotics have side effects that include rash, upset stomach, nausea, vomiting, allergic reactions, and causing resistant germs.

#### **HOW IS WATCHFUL WAITING DONE?**

Your healthcare provider will give you information about how to ease your symptoms and provide a plan to follow up with you. They may also give you an antibiotic prescription, but you should only fill the prescription if you do not get better after 3-5 days or if you get worse at any time. If you do use the antibiotic, contact your doctor's office and let them know.

### IF I USE AN ANTIBIOTIC, FOR HOW MANY DAYS SHOULD I TAKE IT?

Antibiotics are often given for 7-10 days to treat ABRS, but shorter courses may be equally effective with fewer side effects. Ask your doctor about a 5- to 7-day course of antibiotics.

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