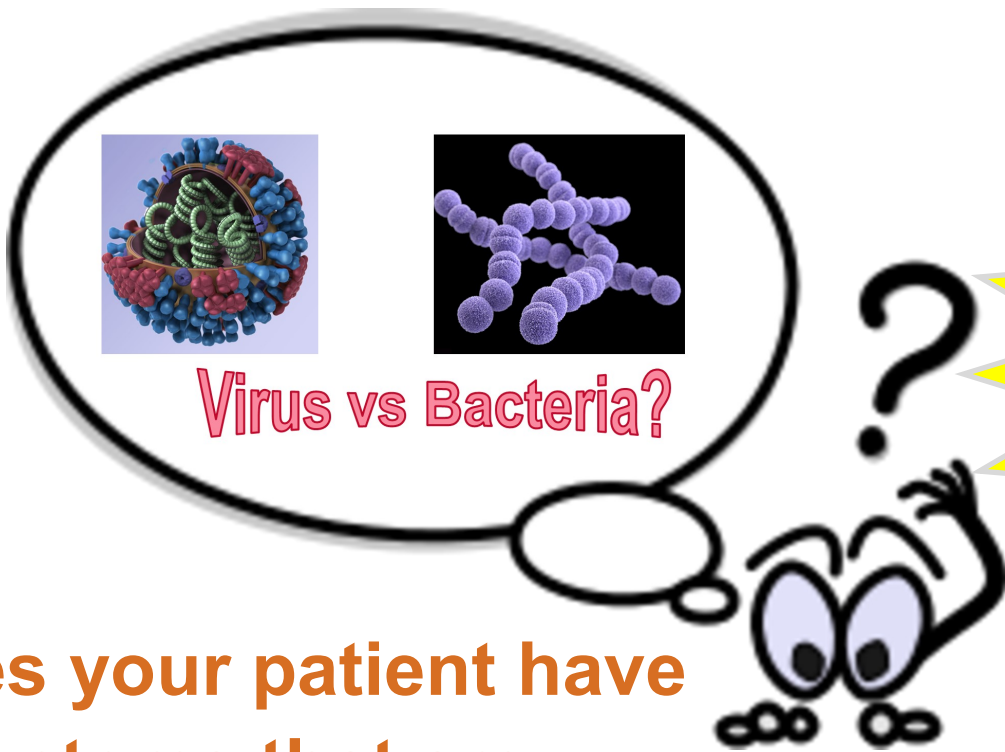
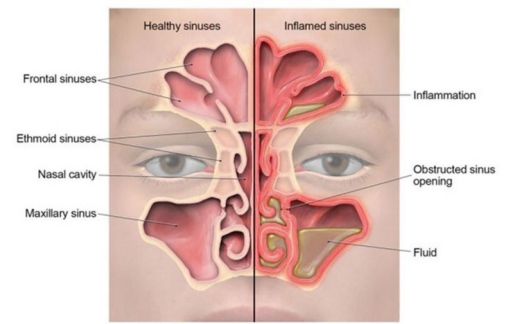


Treatment of Acute Rhinosinusitis in Adults



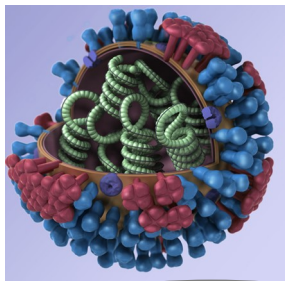
98-98% of rhinosinusitis cases are viral. Antibiotics do not help most patients even if the causative agent is bacterial

Does your patient have symptoms that are...

- Severe (>3-4 days): fever $\geq 39^{\circ}\text{C}$ (102°F) with purulent nasal discharge and facial pain
- Persistent (>10 days) without improvement: purulent nasal discharge, persistent nasal congestion, facial pain, fever, etc.
- Worsening (3-4 days): worsening/new fever, facial pain, or nasal discharge after initial improvement of a viral URI

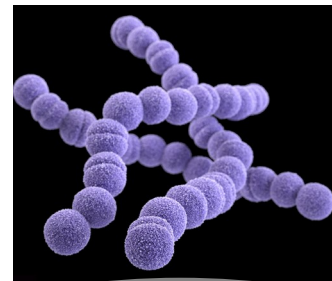
NO

↓ Symptomatic treatment



YES

↓ Antibiotics may be appropriate



- Rest and fluids
- Acetaminophen/ibuprofen
- Saline nasal rinse and/or decongestants
- Cough suppressants
- Intranasal steroids
- Warm compresses

Amoxicillin/clavulanate (use higher dose in high risk patients*)

Penicillin Allergic: **Doxycycline**, in high risk patients* use fluoroquinolones

* High risk = age >65, recent antibiotic use, immunocompromised

