



Pharmaceutical Care

Ankara University
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Medications

- *Symptomatic:*
- Analgesic / antipyretic
- Topical analgesic



Bacterial

- Less likely (20%)
- 1st line pathogen: *S. pyogenes* (GAS)



Viral

- More likely (89%)
- Common pathogens: Rhinovirus (~ 20%)



Examples of Symptoms

Bacterial

- ***Some examples:***
- Sudden sore throat
- 5-15 years old
- Fever

Viral

- ***Some examples:***
- Cold
- Cough
- Diarrhea



Scoring

- Parameters
- Fever
- Enlarged and sensitive anterior cervical lymphadenitis
- Tonsillar growth and exudative lesion
- No cough
- Age ranges



Antibiotics

- Amoxicillin
- Cephalexin
- Cefadroxil
- Clindamycin
- Azithromycin
- Clarithromycin



Outpatient Appropriate Antibiotic Use

- Only when **needed and if necessary**
- Choosing the **right antibiotic**
- In the **right dosage**
- Prescribed in the **right time**



Complications

- *Some examples:*
- Pneumonia
- Poststreptococcal glomerulonephritis
- Rheumatic fever