

## ACUTE SORE THROAT

90% RESOLVE IN 7 DAYS  
WITHOUT TREATMENT



15-30% IN CHILDREN AND 10% IN  
ADULTS CAUSED BY GROUP A BETA-  
HAEMOLYTIC STREPTOCOCCI (GABHS)

### SIGNIFICANT SYMPTOMS/SIGNS

- LYMPHADENOPATHY
  - NO COUGH
  - FEVER
  - EXUDATE



≥3 40% CHANCE OF  
GABHS AND 1:60  
CHANCE OF QUINSY



≤2 80% CHANCE  
NOT GABHS



CONSIDER SYMPTOM  
RELIEF  
DELAYED ANTIBIOTICS  
AFTER 3 DAYS

### CONSIDER ANTIBIOTICS

- PHENOXYMETHYL PENICILLIN (10 DAYS)
- CLARITHROMYCIN (5 DAYS)

## ACUTE COUGH < 3 WEEKS DUE TO URTI/ACUTE BRONCHITIS

### CONSIDER ALTERNATIVE DIAGNOSES IF:

- HAEMOPTYSIS
- INCREASING BREATHLESSNESS
- CHEST PAIN
- PERSISTENT FEVER
- WEIGHT LOSS
- CHANGE IN VOICE
- MALAISE
- CHEST EXAMINATION: INCREASED RESPIRATORY RATE, DULLNESS/BRONCHIAL BREATHING/CREPITATIONS

### SYMPTOMS/SIGNS

- WITH/WITHOUT PHLEGM
- MILD FEVER
- CLINICAL EVIDENCE OF RHINITIS/PHARYNGITIS
- CHEST EXAMINATION: NORMAL OR MILD WHEEZE



UPPER RESPIRATORY TRACT  
INFECTION/ACUTE BRONCHITIS

SIGNIFICANT DISEASE OF:  
• KIDNEYS  
• LIVER  
• HEART  
• LUNGS  
• NEUROMUSCULAR  
OR IMMUNOSUPPRESSION  
OR YOUNG CHILD BORN  
PREMATURELY

> 80 YEARS OLD AND  
1 OR MORE OF:  
• HOSPITALISATION IN THE LAST YEAR

> 65 YEARS OLD AND  
2 OR MORE OF:  
• DIABETES  
• CCF  
• ON ORAL STEROIDS

< 65 YEARS OLD

CONSIDER IMMEDIATE ANTIBIOTICS  
• AMOXICILLIN OR DOXYCYCLINE  
FOR 5 DAYS

NO ANTIBIOTICS OR  
DELAYED COURSE OF  
ANTIBIOTICS AFTER 2  
WEEKS

## ACUTE INFECTIVE CONJUNCTIVITIS (> 1 MONTH OF AGE)

30-70% BACTERIAL AND RESOLVE  
WITHOUT TREATMENT WITHIN 1-2  
WEEKS



### SYMPTOMS/SIGNS

- RED EYE
- MUCOPURENT  
DISCHARGE
- EYES GLUED TOGETHER  
BY DISCHARGE AFTER  
SLEEP
- SYMPOTMS OF URTI

- STARTS IN ONE EYE AND  
SPREADS TO THE OTHER
- ENLARGED PRE-AURICULAR  
LYMPH NODE
- CONTACTS



CONSIDER DELAYED  
ANTIBIOTICS AFTER 3 DAYS

- CHLORAMPHENICOL
- 2<sup>ND</sup> LINE FUSIDIC ACID 1%

NB: IN CHILDREN NO  
NEED TO BE OFF  
SCHOOL/NURSERY  
UNLESS THERE IS AN  
OUTBREAK

## ACUTE OTITIS MEDIA (AOM)

60% RESOLVE IN 24 HOURS



80% RESOLVE WITHIN 2-7 DAYS

### SIGNIFICANT SYMPTOMS AND SIGNS

- <2 YEARS OLD AND BILATERAL AOM
- OR
- OTORRHOEA
- OR
- <2 YEARS OLD AND BULGING MEMBRANE  
AND >4 OF
  - FEVER
  - TUGGING EARS
  - CRYING
  - IRRITABILITY
  - DIFFICULTY SLEEPING
  - LESS PLAYFUL
  - EATING LESS

≥1



### CONSIDER IMMEDIATE ANTIBIOTICS

- AMOXICILLIN OR CLARITHROMYCIN (5 DAYS)

CONSIDER DELAYED  
ANTIBIOTICS AFTER 3 DAYS

### SUSPECTED UNCOMPLICATED LOWER UTI IN WOMEN

#### SYMPTOMS/SIGNS

- DYSURIA
- FREQUENCY
- SUPRAPUBIC  
TENDERNESS

- URGENCY
- HAEMATURIA
- NOCTURIA

MILD OR ≤2  
SYMPTOMS AND NO  
VAGINAL DISCHARGE  
POSITIVE FOR  
LEUCOCYTES ONLY

URINE  
DIPSTICK  
NITRITES OR  
LEUCOCYTES AND  
BLOOD POSITIVE

SEVERE OR ≥3 SYMPTOMS  
AND NO  
VAGINAL DISCHARGE

CONSIDER DELAYED  
ANTIBIOTICS AFTER 48  
HOURS, CONSIDER  
MSU

80% CHANCE  
UTI

- NITROFURANTOIN  
OR TRIMETHOPRIM  
FOR 3 DAYS

