

Acute lower respiratory tract infection

- Lara, 3 years
- History
 - 5d cough, “sounds chesty”, nose “streaming”, awake last night coughing and vomited once (small amount of green mucus). Felt warm
 - Taking fluids, PU regularly, but eating less
 - Mum asking if needs antibiotics (last time they helped)?
- Exam
 - Clingy++, alert and interactive, breathing comfortable, T 39.1 °C, pulse increased a little, RR and sats normal, ENT NAD, chest mainly clear (?crackles or transmitted noises bilaterally)



Acute lower respiratory tract infection

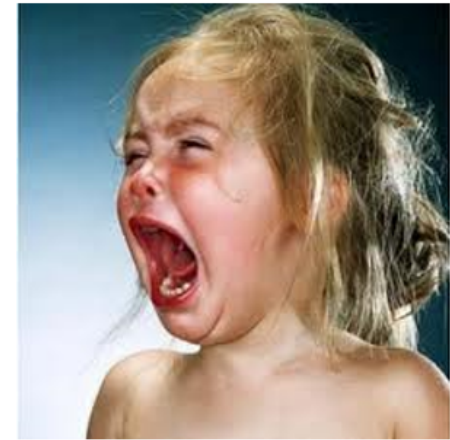
Poll 1: Would you prescribe antibiotics?

1. Yes, immediate
2. Yes, delayed (back-up/ standby)
3. No



Acute otitis media

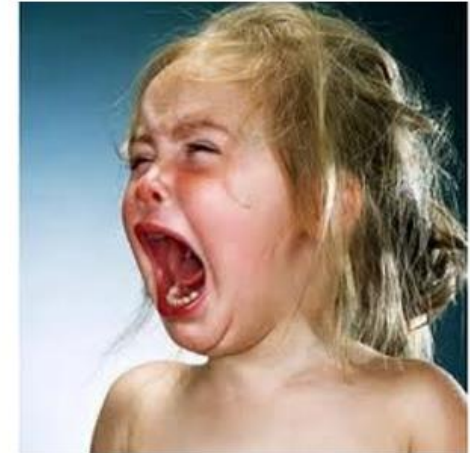
- Kaitlin, 2½ years
- History
 - Awake last night with L ear pain – no sleep
 - Not responding to combined parac/ ibuprof
 - 3 days runny nose, 24 hours fever (38.5°C)
 - Taking fluids, nappies full, but eating less
- Exam
 - Looks tired, pale, alert and interactive, breathing appears comfortable, T 36.3 °C pulse, RR and sats normal, not possible to visualise L tympanic membrane, R TM normal, throat NAD, chest clear



Acute otitis media

Poll 2: Would you prescribe antibiotics?

1. Yes, immediate
2. Yes, delayed (back-up/ standby)
3. No



Acute pharyngitis/ tonsillitis

- Rashni, 8 years
- History
 - “Severe” sore throat for 2 days
 - 3 days runny nose and “tickly” cough
 - Mum says has “felt hot” (no thermometer)
 - Eating and drinking is painful, last PU 4 hr ago
- Exam
 - Looks pale, alert and interactive, breathing comfortable, T37.4°C, pulse, RR and sats normal, moderate pharyngitis, no pus, tonsils appear large but central uvular, no cervical lymphadenopathy, “gut feeling that something is wrong”.



Acute pharyngitis/ tonsillitis

Poll 3: Would you prescribe antibiotics?

1. Yes, immediate
2. Yes, delayed (back-up/ standby)
3. No



Scarlet fever

- Rashni, 8 years
- History
 - Came 2 days ago, not given antibiotics
 - Now developed rash on trunk – 111 advised ED but mum brought to you
 - Still drinking, PU regularly
- Exam
 - Looks flushed (cheeks), alert and interactive, “sandpaper” rash, breathing comfortable, T39.4°C, pulse raised, RR and sats normal, strawberry tongue, pharyngitis.



Scarlet fever

Poll 4: Would you prescribe antibiotics?

1. Yes, immediate
2. Yes, delayed (back-up/ standby)
3. No

