

The Paediatric Sepsis Podcast

Episode 2

Learning Points

Sepsis = life-threatening organ dysfunction caused by dysregulated host response to infection

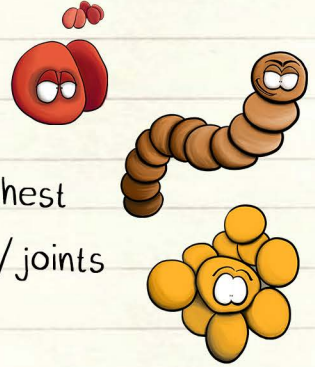
60

minute antibiotics may improve outcomes in sepsis... (or at least within 3 hours!)

Neisseria meningitidis = CNS

Streptococcus pneumoniae = chest

Staphylococcus aureus = bone/joints



EUCLIDS study: 50% of ICU children had negative blood cultures. Not because they didn't have bacteria... the tests are old fashioned!



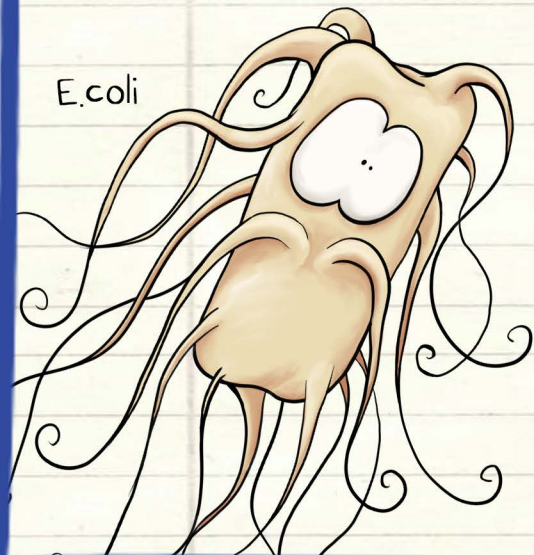
Children from community coming into hospital... worried this might be sepsis?

Give a third-generation cephalosporin. Many people would use Ceftriaxone or cefotaxime if no penicillin allergy

Don't forget to phone a friend and seek advice from a friendly microbiologist!

Look back at old results. See what children are colonized with, see what infections they've had before

E.coli



- Key points:
- Think 'could this be sepsis?'
 - Start antibiotics early
 - Stop antibiotics early