## Louth: Antimicrobial Guidelines - Louth Hospitals: Antimicrobial Guidelines: Paediatrics - Respiratory Tract Infections

Infection	
Paediatrics - Aspiration Pneumonia – Community-acquired	
Likely Organisms	
Streptococci, oral flora including anaerobes, aerobic gram negative bacilli	
Empiric Antimicrobial Treatment	
Co- amoxiclav IV	
If penicillin allergic:	
Co-trimoxazole IV	
Plus	
Metronidazole PO or IV	
Duration of Treatment	
5 days	
IV to Oral Switch	
Yes, when clinically appropriate	
Comments	
Antibiotics are not indicated for aspiration without evidence of pneumonia.	
Infection	
Paediatrics - Community-Acquired Pneumonia: Child < 8 weeks	
Likely Organisms	
Group B streptococcus, E. coli & other gram negative bacilli, S. aureus, Listeria monocytogenes, CMV, ve	ery rarely HSV.
Empiric Antimicrobial Treatment	
Recommended antimicrobials as per Paediatrics - Sepsis: Child < 8 weeks	
IV to Oral Switch	
No, continue IV for entire duration of therapy.	
Duration	
5 days	
Comments	
Always admit patient to hospital.	
Stop antibiotics if viral actiology proven.	
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page 1 of 1