

Response to Amoxicillin oral suspension shortage for Group A Strep Infection
5th December 2022

First line	Amoxicillin for 7 days (ref SCAN) Or by age: 3-11 months: 125mg po TDS or 250mg po BD (off-label) 1-4 years: 250mg po TDS or 500mg po BD (off-label) 5-11 years: 500mg po TDS or 750mg po BD (off-label) – use PenV tablets if able to swallow 12 years and over: 500mg po TDS or 1g po BD (off-label)
First line and able to swallow tablets: (advice on how to facilitate this can be found here)	Phenoxymethylpenicillin (Penicillin V) tablets for 7 days (ref SCAN) 6-11 years: 500mg orally twice daily 12-17 years: 1g orally twice daily
Second line (6 and under or not able to swallow tablets)	Cefalexin for 7 days (ref BNFc) 1month to 11 years: 12.5mg/kg orally TWICE daily 12years and older: 500mg orally TWICE daily for 7 days
Third line	Co-amoxiclav 125/31 suspension for 7 days (ref BNFc) 1 to 11 months: 0.25ml/kg three times daily 1 to 5 years: 5ml three times daily Co-amoxiclav 250/62 suspension 6 to 11 years: 5ml three times daily
Fourth line	Azithromycin for 5 days 6 months to adult: 12mg/kg once daily (max 500mg per dose)
Fifth line	Phenoxymethylpenicillin (Penicillin V) for 7 days (ref SCAN) Note: The unpleasant taste and palatability of Phenoxymethylpenicillin (Penicillin V) suspension can affect adherence to antibiotics, which may result in treatment failure. 1-11 months: 125mg orally twice daily 1-5 years: 250mg orally twice daily 6-11 years: 500mg orally twice daily 12-17 years: 1g orally twice daily
Penicillin Allergy	
First line	Azithromycin for 5 days (ref SCAN) 6 months to adult: 12mg/kg once daily (max 500mg per dose)
Second line	Clarithromycin for 5 days (ref SCAN) Under 8 kg: 7.5 mg/kg po BD 8-11 kg: 62.5mg po BD 12-19 kg: 125mg po BD 20-29 kg: 187.5mg po BD 30-40 kg: 250mg po BD 12-17 years: 250-500mg po BD
Third line	Erythromycin (if pregnant) for 5 days (ref SCAN) 8-17 years: 1g orally twice daily