

## Choice of agent for treatment of Group A Streptococcus (GAS) or chemoprophylaxis for a contact of invasive Group A Streptococcus (iGAS)

Group	Drug	Dose	Duration
<b>Adult first line</b>			
All adults ≥18 years	Phenoxyethylpenicillin (Penicillin V)	500mg PO every 6 hours	10 days
	or Amoxicillin	500mg PO every 8 hours	10 days
<b>Adult second line (penicillin allergy)</b>			
Adults including non-pregnant women	Clarithromycin <sup>*^</sup>	250mg PO every 12 hours	10 days
Pregnant women and mothers within 28 days of giving birth	Erythromycin <sup>*^</sup>	500mg PO every 6 hours	10 days
<b>Child first line<sup>1</sup></b>			
Infant 1 to 11 months <sup>**</sup>	Amoxicillin	125mg PO every 8 hours	10 days
Child 1 to 4 years	Amoxicillin	250mg PO every 8 hours	10 days
Child 5 to 17	Amoxicillin	500mg PO every 8 hours	10 days
<b>Child second line (penicillin allergy)</b>			
Birth to 6 months	Clarithromycin <sup>*^</sup>	7.5 mg/kg PO every 12 hours	10 days
6 months to 17 years	Clarithromycin <sup>*^</sup>	7.5 mg/kg PO every 12 hours to a maximum of 250mg every 12 hours	10 days
Adolescents (under 18 years) who are pregnant or within 28 days of giving birth	Erythromycin <sup>*^</sup>	As per pregnant women dosing above – if very low body weight, consider lower dose and consult a pharmacist.	10 days

\* Where susceptibilities are available, these should be reviewed to ensure the prescribed agent remains active.

\*\* Please seek specialist advice for dosing for premature infants

<sup>^</sup> Clinicians should check for potential significant interactions with other prescribed medications and discuss with a local microbiologist if macrolides are not felt to be appropriate.

<sup>1</sup> For the Management of invasive and non-invasive Group A Streptococcal infection for mothers and neonates within 28 days of delivery, see here.