

# Group A Strep Update (15 Dec)

## Sore Throats

Use FeverPAIN Score:



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If score 3 or more: prescribe antibiotics

## Scarlet Fever

**Clinical Diagnosis:** sore throat, headache, fever, nausea / vomiting, white tongue then strawberry, neck glands, facial flushing with perioral pallor, peeling skin on fingers, sandpaper rash

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**Treatment:** 10/7 antibiotics

## Invasive Group A Strep

Rare but severe

Consider if features of bacterial pneumonia and recent / current GAS infection or recently in contact

**Treatment:** as per sepsis

## Throat Swabs

Only in diagnostic uncertainty / 1<sup>st</sup> line treatment failure

Or

Invasive GAS to aid culture / sensitivity

## Treatment

1<sup>st</sup> line: Pen V (if no liquid can use crushed tablets)

Alternatives: Amoxicillin, Macrolides, Cefalexin

Co-trimoxazole option if severe penicillin allergy and no macrolide

Length: 5 days for symptomatic cure (most sore throats)

10 days for microbiological cure (some throats and scarlet fever)

## Parental Advice and Guidance

Healthier Together

<https://www.what0-18.nhs.uk/parents/carers/worried-your-child-unwell/scarlet-fever>



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