

## Chorley & South Ribble and Greater Preston Antibiotic Audit Results 2019



### Prescribing tip for actioning with support of the Medicines Optimisation team

During September 2019, the Medicines Optimisation Team ran snapshot antibiotic audits in all practices within CSR and GP CCG. The audit was designed to review oral antibiotic items prescribed within a 7 day period. The number of items reviewed was capped at 20 per practice. A total of 887 antibiotic prescription items were reviewed in this audit. The antibiotic item was reviewed in terms of whether it followed local antibiotic guidelines and/or national guidelines (PHE/NICE) and specifically looked at the correct choice of antibiotic, dose and duration for a given indication. This antibiotic audit is a repeat of the same audit which has been carried out each September since 2016.

**Results from 2019 are summarised below.** The figures given in brackets reflect the change – either an increase or decrease in 2019 compared to those in 2018. For example, a ‘↑’ symbol indicates that the 2019 result is greater than the 2018 result and therefore reflects an improvement in 2019.

[The Medicines Optimisation Team will feedback individual results to practices.](#)

### Summary of 2019 Audit Results: Chorley & South Ribble and Greater Preston CCG

CCG	Number of Antibiotic items audited	% of patients whose antibiotic was initiated from primary care	Was the issue of an antibiotic prescription indicated? % Yes	% of patients who received the appropriate drug choice and dose	% of patients who received the appropriate antibiotic course length
C&SR	427	70.5	67.3 (↓14.5)	66.0 (↓10.1)	50.7 (↓7.5)
GP	460	87	77.1 (↑5.7)	79.3 (↑6.3)	61.6 (↑3.6)

The results this year contrast significantly between the two CCGs, with Greater Preston showing improvement across all areas.

- The greatest improvement in 2019 has been seen in the ‘Percentage of patients who received the appropriate drug choice and dose’ for Greater Preston CCG – 79.3% of patients received the appropriate drug choice and dose in 2019 compared to 73% in 2018.
- A copy of the C&SR and GP [Antimicrobial Prescribing guidelines for Primary Care](#) is available for download from the CCG website.

**This week (18<sup>th</sup> – 24<sup>th</sup> November 2019) also marks the launch of the 2019 World Antibiotic Awareness Week. This annual campaign, organised by the World Health Organisation aims to increase awareness of drug-resistant infections and to encourage best practices among the general public, health workers and policy makers to avoid the further emergence and spread of antibiotic resistance.**

[TARGET Antibiotics Toolkit](#) (**T**reat **A**ntibiotics **R**esponsibly, **G**uidance, **E**ducation, **T**ools) is a resource designed to aid prescribers improve antibiotic prescribing in primary care and has been developed by Public Health England, The Royal College of General Practitioners and the Antimicrobial Stewardship in Primary Care Group. **This toolkit includes:** leaflets to share with patients, resources for clinical and waiting areas, audit toolkits, training resources and diagnostic reference tools.

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