

Chorley & South Ribble and Greater Preston Antibiotic Audit Results 2018



Prescribing tip for actioning with support of the Medicines Optimisation team

During September 2018, 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 1068 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 was carried out in September 2017 and previously in September 2016.

Results from 2018 are summarised below. The figures given in brackets reflect the change – either an increase or decrease in 2018 compared to those in 2017. For example, a ‘↑’ symbol indicates that the 2018 result is greater than the 2017 result and therefore reflects an improvement in 2018. The MOT will feedback individual results to practices.

| Summary of 2018 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 | 576 | 90 | 81.8 (↑ 0.5) | 76.1 (↔) | 58.2 (↓5.1) |
| GP | 492 | 91.1 | 71.4 (↓ 2.1) | 73 (↑0.1) | 58 (↑3.0) |

Whereas the 2017 results saw a general improvement in most areas for both CCGs compared to 2016, the results this year are mixed. The greatest improvement in 2018 has been seen in the ‘Percentage of patients receiving the appropriate antibiotic course length’ for Greater Preston CCG - 58% of patients received the correct course length in 2018 compared to 55% in 2017.



EUROPEAN ANTIBIOTIC AWARENESS DAY

 A EUROPEAN HEALTH INITIATIVE

- European Antibiotic Awareness Day takes place on November 18th 2018 to raise awareness about the threat to public health of antibiotic resistance and the importance of prudent antibiotic use. This week (12-18th November 2018) also marks the launch of the World Antibiotic Awareness week.
- The National Campaign ‘Keep Antibiotics Working’ was relaunched by PHE in October 2018 to support the government’s efforts to reduce inappropriate prescriptions for antibiotics. Healthcare professionals can [download resources](#) to support the campaign and increase public awareness.
- A copy of the CSR and GP ‘Management of Infection Guidance for Primary Care, January 2018’ guidelines are available for download via the Medicines Optimisation page of SharePoint.
<http://ccg.centrallancashire.nhs.uk/mmopt/AntibioticFormulary/Forms/CurrentAntibioticFormulary.aspx>

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