

Prescribing Tip No. 183 Date: 16th November 2017**Chorley & South Ribble and Greater Preston Antibiotic Audit Results 2017**

During September 2017, 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 1187 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) in terms of correct choice, dose and duration for a given indication. This audit is a repeat of the same antibiotic audit which was carried out last year. (September 2016)

The 2017 Results are summarised below. The figures given in brackets in the table below reflect the change – either an increase or decrease in 2017 compared to the 2016 results. A ‘↑’ symbol indicates that the 2017 result is greater than the 2016 result and therefore reflects an improvement in 2017.

Summary of 2017 Audit Results: Chorley & South Ribble and Greater Preston CCG					
CCG	Total number of Abx items prescribed	% of patients initiated antibiotic from primary care	Was the issue of an antibiotic prescription indicated? % Yes	% of patients who received the appropriate drug choice and dose	% of patients receiving the appropriate Abx course length
C&SR	591	89.3	81.3 (↑ 6.2)	76.1 (↑ 3.4)	63.3 (↑ 10.9)
GP	596	87.3	73.5 (↓ 1.4)	72.9 (↑ 6.9)	55 (↑ 3.3)

These results are very positive for both CCGs. The greatest improvement has been seen in the ‘Percentage of patients receiving the appropriate antibiotic course length’ for CSR CCG - 52.4% of patients received the correct course length in 2016 compared to 63.3% in 2017. Overall this is excellent news. Please keep up the good work.



EUROPEAN ANTIBIOTIC AWARENESS DAY

A EUROPEAN HEALTH INITIATIVE

European Antibiotic Awareness Day takes place on November 18th 2017 to raise awareness about the threat to public health and the importance of prudent antibiotic use. This week (13-19th November 2017) also marks the launch of the World Antibiotic Awareness week.

‘Keep Antibiotics Working’ was launched by PHE across England on 23 October 2017 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, May 2017’ guidelines are available for download via the Medicines Optimisation page of SharePoint.

<http://ccg.centrallancashire.nhs.uk/mmopt/AntibioticFormulary/Forms/CurrentAntibioticFormulary.aspx>

To contact the Medicines Optimisation Team please phone
01772 214302