**Cheshire & Merseyside AMR Joint Oversight Shared Learning Bulletin**

**National & Regional Update**

* [The National infection prevention and control manual for England](https://www.england.nhs.uk/wp-content/uploads/2019/03/C1244_National-infection-prevention-and-control-manual-for-England_April-2022_v1.1.pdf) published 20 April 2022.
* National AMR event taking place 12 May 2022 to inform on regional work and regional planning.
* Objectives for C.difficile MRSA awaiting publication.
* The education framework is nearly complete and next steps are to look at mandatory training provision which identified further learning from the pandemic that organisations still have huge gaps in terms of knowledge, skills, capacity, and behaviour of its workforce.
* Engagement sessions to take place to establish what people want from IPC training/ establish workforce requirements. Results from sessions will help guide and formulate what is needed strategically and nationally.

**National infection prevention & control manual**



**C&M HCAI Monthly Report – April 2022**

The HCAI report below details the number of HCAI cases across Cheshire & Merseyside reported as at end of March 2022.

* C.Difficile rates at Qtr.4 2021/22 are reported at 25.9 rate per 100,000 bed days which is an increase when compared to Qtr.3 which reported 21.1. Across the North West 4 Trusts within Cheshire & Merseyside are reported as a high outlier for C.Difficile rates and 5 Trusts are reported as a low outlier. The North West average rate per 100,000 bed days on a rolling 12 month reports 30.8.
* MRSA rates at Qtr.4 2021/22 are reported at 1.2 rate per 100,000 bed days which is the highest rate reported within financial year 2021/22. Across the North West 1 Trust within Cheshire & Merseyside is reported as a low outlier for MRSA rates. The North West average rate per 100,000 bed days on a rolling 12 month reports 1.1.
* E.Coli rates at Qtr.4 2021/22 are reported at 32.6 rate per 100,000 bed days which is an increase when compared to Qtr.3 which reported 31.3. Across the North West 5 Trusts within Cheshire & Merseyside are reported as a low outlier for E.Coli rates. The North West average rate per 100,000 bed days on a rolling 12 month reports 36.0.
* Klebsiella rates at Qtr.4 2021/22 are reported at 11.0 rate per 100,000 bed days which is the lowest reported within financial year 2021/22. Across the North West 1 Trust within Cheshire & Merseyside is reported as a high outlier for Klebsiella rates and 4 Trusts are reported as a low outlier. The North West average rate per 100,000 bed days on a rolling 12 month reports 14.5.
* MSSA rates at Qtr.4 2021/22 are reported at 16.9 rate per 100,000 bed days which is the highest rate reported within financial year 2021/22.. Across the North West 2 Trusts within Cheshire & Merseyside are reported as a low outlier. The North West average rate per 100,000 bed days on a rolling 12 month reports 16.5.

**C&M HCAI Apr Report NorthWest HCAI Apr Report**

 

**North West IPC Bulletin:**

The Infection Prevention Bulletin aims to provide an overview of the North West region’s learning from nosocomial transmission and outbreaks and provides an overview of guidance relating to key concerns identified.



**AMS Update – May 2022**

**Antimicrobial Stewardship Themes – Cheshire & Merseyside:**

* Antibacterial items/ STAR-PU and Broad Spectrum %: A small number of practices are driving higher level usage therefore this provides the opportunity to undertake a targeted approach.
* 5-day prescribing course length would significantly decrease consumption and across the North West this would result in a quantitative benefit of £200k per year.
* Resistances Qtr4 2021 reported within C&M are markedly higher when compared to the national average.

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