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Key Links

[Antimicrobial Resistance \(AMR\) - GOV.UK](#)

Contains:

- Strategic publications
- Clinical or technical guidance and publications
- Resources for healthcare professionals
- Resources for livestock professionals
- Research
- News

[TARGET Antibiotic Toolkit](#)

An antimicrobial stewardship toolkit and resources for Primary Care in the UK. Produced by The Royal College of General Practitioners (RCGP).

[Start Smart & Then Focus](#)

An antimicrobial stewardship toolkit and resources for hospitals in England. Produced by PHE.

[Fingertips](#)

A repository of interactive profiles and indicators covering a wide range of health and wellbeing themes including antimicrobial stewardship and resistance. It is aimed at commissioners and strategic planners. Run by PHE.

If you have any questions with regard to C&M AMR work or this Bulletin, please contact:

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Outcomes of C&M AMR Task Group Meeting (13th June 2018)

- **Education and training:** Agreed to scope AMR education and training across the health economy.
- **Optimising prescribing / tackling inappropriate prescribing:** Given that general practices account for 74% of all antibiotic prescribing, and there is good evidence that any strategy of back-up prescribing is likely to result in fewer than 40% of patients using antibiotics and reduce re-consultation by up to 78%, the Group agreed to undertake local evaluation and promote sharing good practice of back-up prescribing.
- **Improving diagnostic coding:** The Group discussed recent findings from PHE publication that in almost one-third of all prescriptions no clinical justification was documented, and agreed to further explore local data on this particular issue and share findings across C&M.
- **Communication and networking:** In order to facilitate sharing of information and implementation of agreed actions, the Group agreed to provide a comprehensive picture of AMR groups and networks across C&M.

AMR intelligence, evidence and relevant recent publications

1. **Fingertips** – The following indicators have been updated on AMR
 - All monthly counts and rolling rates within the HCAI domain
 - Annual and quarterly indicators within the antibiotic resistance, antibiotic prescribing and trust level antimicrobial stewardship domains
2. **AMR surveillance (PHE):** AMR Q1 Community Workbooks (Jan – March 2018) were circulated recently and below is relevant C&M data with commentary
 - The proportion of non-susceptibility to nitrofurantoin for *E. coli* isolates from urine specimens in Cheshire and Merseyside is 3.6% this quarter compared to the national average of 2.5%.
 - Higher than national average proportions for *E. coli* non-susceptibility to co-amoxiclav were observed in C&M (30.7%), Greater Manchester (27.4%), Cumbria and Lancashire (23.4%), compared to the English average proportion of 19.8%.

3. NICE guidance:

UPPER RESPIRATORY TRACT INFECTIONS	<ul style="list-style-type: none"> ▪ NICE otitis media (March 2018) Here ▪ NICE sore throat (Jan 2018) Here ▪ NICE sinusitis (Oct 17) Here
UTI –Drafts published for consultation. Consultation closed on 5 June 2018	<ul style="list-style-type: none"> ▪ NICE Prostatitis [DRAFT] Here ▪ NICE Catheter associated UTIs [DRAFT] Here ▪ NICE Pyelonephritis (acute) [DRAFT] Here ▪ NICE Recurrent UTIs [DRAFT] Here ▪ NICE Lower UTIs [DRAFT] Here

4. AMR education and training publications:

- HEE publication – “Tackling antimicrobial resistance – educational priorities” in May 2018 which explores perspectives about educational interventions that may help address antimicrobial resistance in different healthcare settings and barriers for implementation - [Here](#)
- Courtenay M et al. Development of consensus based national antimicrobial stewardship competencies for UK undergraduate healthcare professional education. *Journal of Hospital Infection*. In press. 30 June 2018. [Here](#) This includes a competency framework for undergraduate healthcare professionals

Next Steps

Full C&M AMR Board Meeting to be held on 25th July 2018, 2 - 4pm, at Council Chamber, Runcorn Town Hall, Heath Road, Runcorn, Cheshire WA7 5TD.