

## Antimicrobial newsletter

### 6th edition

October 2021



### Antibiotic prescribing data

CCG-level data can be found in the table below. Data for individual GP practices can be found in the link. The data shows both the use of broad spectrum items and the overall antibacterial items per Specific Therapeutic group Age-sex Related Prescribing Units (STAR-PU). **For WSCCG practice data [click here](#)**

| CCGs in Suffolk and North East Essex locality - 12 months to July 2021 | Antibacterial items per STAR-PU (target < 0.965) | % Co-amoxiclav, Cephalosporins & Quinolones items (target < 10%) |
|--|--|--|
| Ipswich and East Suffolk CCG   | 0.765  | 9.10   |
| North East Essex CCG   | 0.866  | 10.94  |
| West Suffolk CCG   | 0.836  | 10.81  |

### Lower Respiratory Tract Infections

(For further prescribing information including the prescribing for children , and for medication safety information or dosing in renal impairment please see the [formulary](#))

| <u>Infection</u>   | <u>1st line treatment</u>   | <u>2nd line treatment</u>  |
|--|---|--|
| Acute exacerbation of COPD (see BNF for severe disease)              | Amoxicillin 500mg TDS for 5 days  | Doxycycline 200mg on day 1 then 100mg OD for 5 days <b>OR</b> Clarithromycin 500mg BD for 5 days       |
| Acute cough (with URTI or acute bronchitis)                          | <b>No routine antibiotic—advise self care</b>   |  |
| Acute cough (with high risk of complications or systemically unwell) | Amoxicillin 500mg TDS for 5 days  | Doxycycline 200mg on day 1 then 100mg OD for 5 days <b>OR</b> Clarithromycin 250mg—500mg BD for 5 days |
| Acute exacerbation of bronchiectasis                                 | Amoxicillin 500mg TDS for 7-14 days   | Doxycycline 200mg on day 1 then 100mg OD for 7-14 days <b>OR</b> Clarithromycin 500mg BD for 7-14 days |
| Community acquired pneumonia low severity                            | Amoxicillin 500mg TDS for 5 days <b>OR</b> Clairthormycin 500mg BD for 5 days                                 | Doxycycline 200mg od day 1 then 100mg OD for 5 days  |
| Community acquired pneumonia moderate severity                       | Amoxicillin 500mg TDS for 5 days <b>if atypical pathogen suspected add</b> Clairthormycin 500mg BD for 5 days | Doxycycline 200mg od day 1 then 100mg OD for 5 days  |
| Community acquired pneumonia   | Urgent hospital admission   |  |

**TARGET updates** (click headings below for links):

[COVID-19 information and guidance](#)

#### Leaflets for patients:

- NEW: How to manage your common Infections (self-care)
- TYI-UTI and TYI-RTI updates with COVID guidance

#### Training Resources

- NEW: Remote consultations webinars

#### Medicines Management team contact details:

##### WSCCG

- ☎ 01284 758010
- ✉ [wsccg.medsmanteam@nhs.net](mailto:wsccg.medsmanteam@nhs.net)

#### Microbiology department contact details:

- West Suffolk NHS Foundation Trust
- ☎ 01284 712579

### We welcome your feedback

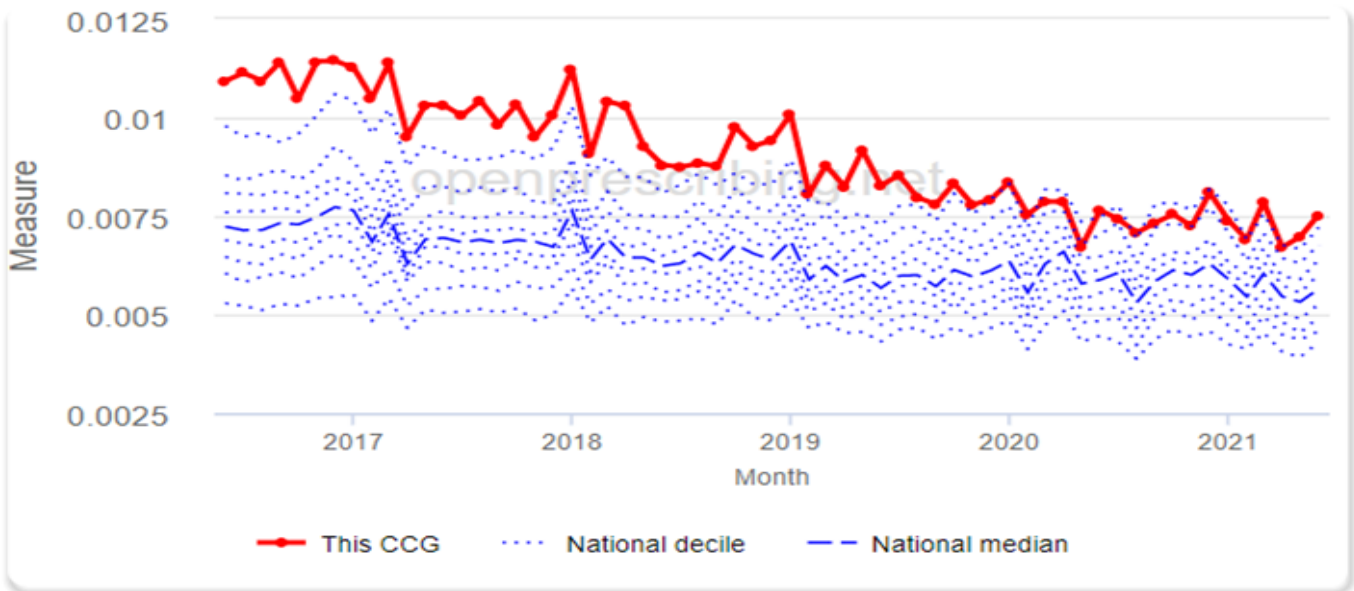
If you have any comments, feedback or suggestions for this newsletter please email: [leanne.bartholomew@nhs.net](mailto:leanne.bartholomew@nhs.net)

## [Open prescribing data](#)

The graphs below provides data available on OpenPrescribing which can be accessed [here](#)

**Why it matters:** Co-amoxiclav, cephalosporins and quinolones are broad spectrum antibiotics that can be used when others have failed. [It is important that they are used sparingly, to avoid drug-resistant bacteria developing.](#) This measure looks at the volume of these prescribed, versus the list size adjusted for need.

*Number of prescription items for co-amoxiclav, cephalosporins and quinolones per item-based STAR-PU*



## [Summary of antimicrobial prescribing guidance: managing common infections](#)

The summary of antimicrobial prescribing guidance is a rapid reference table designed to assist health professionals when managing common infections. It contains recommendations from both NICE and Public Health England. This popular document, is now hosted on the British National Formulary site. It was updated in August 2021 and is available as both a PDF and word document.

[Click here](#) to access both versions

### ***Clostridioides difficile* infection: antimicrobial prescribing**

NICE guideline (NG199) was published in July 2021 and provides updated information and guidance on the assessment, management and treatment for *Clostridioides difficile* infection.

[Click here](#) to access the antimicrobial prescribing pathway.

The CCG's are working to update the antimicrobial formulary inline with this current guidance.

### **European Antibiotic Awareness Day (EAAD)**

Held on **18<sup>th</sup> November** each year. For more information & to access the resources [click here](#)



### **World Antimicrobial Awareness Week (WAAW)**

Will be held on **18<sup>th</sup> to 24<sup>th</sup> November 2021** and aims to increase awareness of global antimicrobial resistance (AMR) and to encourage best practices among the general public and health workers. **This year's theme will be 'Spread Awareness, Stop Resistance'**. The overall slogan for AMR awareness & WAAW is '**Antimicrobials: Handle with Care**'.



For more information [click here](#)