

August 2015



Issue 61

Contents

**Antibiotic Prescribing on EPIC**

## Further update on antibiotic prescribing on EPIC

We are writing to update you on recent changes to the medication section on Epic in relation to antibiotics.

In line with national prescribing standards, the Trust policy requires that all antibiotics must have an indication and a stop/review date.

### Indications for antibiotics

- Choose the reason for prescribing antibiotic from the harmonised list of indications
- Use the 'Additional clinical indications' box to document any indication not present in the drop down list

Indications:

<input type="checkbox"/> Bacteraemia	<input type="checkbox"/> Hospital acquired pneumonia	<input type="checkbox"/> Other indications – please...
<input type="checkbox"/> Bacterial meningitis and br...	<input type="checkbox"/> Infective endocarditis	<input type="checkbox"/> Prophylaxis – medical
<input type="checkbox"/> Bacterial skin and soft tis...	<input type="checkbox"/> Infective exacerbation of c...	<input type="checkbox"/> Prophylaxis – surgical
<input type="checkbox"/> Bone and joint infection	<input type="checkbox"/> Intra-abdominal infection	<input type="checkbox"/> Surgical site wound infecti...
<input type="checkbox"/> Clostridium difficile infection	<input type="checkbox"/> Neurosurgical infection	<input type="checkbox"/> Tuberculosis
<input type="checkbox"/> Community acquired pneum...	<input type="checkbox"/> Neutropenic sepsis	<input type="checkbox"/> Urinary tract infection
<input type="checkbox"/> Endovascular infections – o...	<input type="checkbox"/> Obstetric and Gynae infecti...	

Additional clinical indications (300 character max):



amoxicillin Injection 1 g

Reference Links: 1. Antimicrobial guideline

Indications:

<input type="checkbox"/> Bacteraemia	<input type="checkbox"/> Hospital acquired pneumonia	<input type="checkbox"/> Other indications – please...
<input type="checkbox"/> Bacterial meningitis and br...	<input type="checkbox"/> Infective endocarditis	<input type="checkbox"/> Prophylaxis – medical
<input type="checkbox"/> Bacterial skin and soft tis...	<input type="checkbox"/> Infective exacerbation of c...	<input type="checkbox"/> Prophylaxis – surgical
<input type="checkbox"/> Bone and joint infection	<input type="checkbox"/> Intra-abdominal infection	<input type="checkbox"/> Surgical site wound infecti...
<input type="checkbox"/> Clostridium difficile infection	<input type="checkbox"/> Neurosurgical infection	<input type="checkbox"/> Tuberculosis
<input type="checkbox"/> Community acquired pneum...	<input type="checkbox"/> Neutropenic sepsis	<input type="checkbox"/> Urinary tract infection
<input type="checkbox"/> Endovascular infections – o...	<input type="checkbox"/> Obstetric and Gynae infecti...	

Additional clinical indications (300 character max):

Dose: 1 g

Administer Dose: 1 g

Administer Amount: 1 g

Route: Intravenous

Frequency: Every 6 hours scheduled

For: 7 Doses

Starting: 20/07/2015

First Dose: Today 18:00

Last Dose: Mon 27/7 12:00

Number of doses: 20

Scheduled Times: Hide Schedule Adjust Schedule

20/07/15	18:00
21/07/15	00:00, 06:00, 12:00, 18:00
22/07/15	00:00, 06:00, 12:00, 18:00

Based on system settings, only 3 days of scheduled times are shown.

**Custom Indications** – national guidance requires an indication to be completed for each antibiotic prescribed, if the above selection does not match, please complete the 'Additional clinical indications' field.

## Duration of antimicrobials

- Please document the required length of treatment for each antimicrobial prescription in the duration field
- If this field is not filled, a default of 7 days (or 1 day for aminoglycosides) will apply

## Reviewing antibiotic prescriptions


- Please note that the antibiotic prescription will expire after the default or documented stop date unless reviewed or amended. It is the responsibility of clinical teams to ensure that expiring drugs are reviewed and/or acted on.
- We recommend always using the **ORDERS** tab when reviewing medications as this highlights drugs expiring within the next 48h. A reminder at the very top of the drug list can be found in the Orders Activity > Expiring medication.

### Expiring Medication

amoxicillin injection 1 g

1 g, Intravenous, Every 6 hours scheduled, First dose on Mon 20/7/15 at 18:15, For 1 day  
Last dose on Tue 21/7/15 at 12:00, Indications: Community acquired pneumonia

 Expires in 3 hours 42 minutes.

[Renew](#) [Let Expire](#) [Modify](#) [Discontinue](#) 

- For patients on long term antibiotic prophylaxis, type in '999' doses during inpatient stay. On discharge, in 'Edit TTO' activity, tick the 'Mark long term' box to ensure there is no stop date on the discharge summary.

## Use of Order Sets

- Order sets are available for common infections (e.g. community acquired pneumonia) and are mapped to the Trust antibiotic guideline to aid appropriate management.

**Antibiotic stewardship is an important part of the Trust's infection control strategy.**

**Thank you for supporting these measures.**

Sani Aliyu, Consultant in Microbiology and Infectious diseases  
Afzal Chaudhry, Chief Clinical Information Officer  
Jag Ahluwalia, Medical Director