



## Recording Red drugs: Reducing Medication Related Harm

### Key Points

- A significant number of patients take regular medicines from prescribers not based in a GP practice
- It is essential that these drugs are recorded accurately on the GP clinical system for the following reasons:
  - These medicines may have important adverse effects or interactions
  - An accurate medication history is essential for safe care and the Summary Care Record (SCR) is an increasingly important source of information about a patient's medication history
- This bulletin advises how “Non GP Practice Drugs” should be recorded on GP Clinical Systems

### Background

A significant number of patients are prescribed regular medicines apart from those prescribed by their GP practice. This includes secondary care prescribing of important groups of medicines such as HIV and hepatitis medicines, anti-cancer drugs, transplant immunosuppressants, isotretinoin, clozapine and depot antipsychotic drugs, biologics for inflammatory conditions, drugs for multiple sclerosis, specials supplied directly from secondary care and drugs for rare and unusual conditions e.g. cystic fibrosis, metabolic conditions. As well as these being potent drugs, many of them interact with commonly prescribed medicines..

### The importance of an accurate medication history

It is important that GP practices have a record of non-GP medicines on their clinical system as it may be critical for GP prescribers in recognising adverse effects and avoiding drug: drug interactions. As the Summary Care Record (SCR) is increasingly used to aid medicines reconciliation it is important that the information on GP Clinical Systems is a full and accurate record of the medication a patient is taking.

Audit undertaken by the Observatory for Mental Health (UK) suggests that nationally clozapine was only recorded on SCR 58% of the time. Local data suggests that levels of recording in Northamptonshire GP practices are even lower at 52%. As there has been patient safety incidents locally relating to clozapine and HIV medicines not being recorded on the SCR there are plans to improve the situation e.g. NHfT highlighting providing GP practices lists of patients on clozapine.

### Recording of Non-GP medicines and the SCR

Historically “Non-GP prescribed medication” may not have been recorded on GP clinical systems due to concerns about maintaining accurate information about the dosage, as well as duplicate prescribing. As such the following guidance is principally designed to alert clinicians to the presence of a non-GP prescribed medication, rather than to give detailed information on dosage, as well as avoiding the potential for duplicate prescribing.

**Detailed guidance on how to record items prescribed in healthcare settings other than the GP practice is included in Appendix 1** (This guidance is also available on the GP portal).

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# Appendix 1

## INSTRUCTIONS FOR ADDING NON-PRACTICE DRUGS TO GP CLINICAL SYSTEMS:

NHS England advises GPs to record medicines prescribed in alternative care settings.

<https://digital.nhs.uk/services/summary-care-records-scr/recording-medicines-prescribed-elsewhere-into-the-gp-practice-record>

### All Clinical Systems

- Use the **SNOMED CODE : Hospital prescription (394995008)**
- Enter text in the dosage field to flag up that the item is not for primary care prescribing. For example: -
  - PRESCRIBED BY KGH – NOT TO BE PRESCRIBED BY THE GP
  - HOSPITAL SUPPLIED – NOT TO BE PRESCRIBED BY PRACTICE
- Enter the lowest possible quantity e.g. one tablet or 1ml

### EMIS Web

The EMIS Web clinical system has the facility to record medication prescribed elsewhere (not the GP) on the patient's clinical record and the system will flag up potential drug interactions. Unfortunately, however, this function does allow the prescriber to print off a prescription and therefore does not prevent the inadvertent issuing of a prescription.

1. Open '**Medication**' tab.
2. This will launch the drug browser where the clinician must select the drug given by secondary care
3. Complete the other required details of the hospital supplied drug on the '**Medication**' section:
  - **Dose:** *SUPPLIED BY THE HOSPITAL: NOT TO BE ISSUED BY THE GP*
  - **Days/Quantity:** *Enter lowest possible quantity possible e.g. 1 tablet or 1ml*
4. Select '**Issue Drug**', then '**Approve and complete**'.
5. Select '**Change All**' tab to highlight drug as issued by '**Hospital (No Print)**'. This enables the hospital supply drug to be placed in a different section of the medication screen.
6. If the GP practice tries to issue the hospital supply drug a warning will appear in the '**Approve and Complete**' print box stating it was '**Issued by hospital**'. There is still the potential risk to issue this drug in error, therefore the recommendation to add the hospital supply statement under dose is essential.

The screenshot displays the EMIS Web medication management interface. It shows a list of medications with details such as name, dosage, and issue date. A section titled "Hospital (No Print)" is highlighted, showing a medication entry for Fulvestrant 250mg/5ml solution for injection pre-filled syringes. The interface includes fields for "To Be Signed By: WHITAKER, Ben (Dr)", "Authoriser", and "Issue Date". At the bottom, there are buttons for "Request", "Approve and Complete", and "Cancel", along with a "Total Approximate NHS Cost: £674.75".

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## SystemOne

The SystemOne clinical system has the facility to record medication prescribed elsewhere (not the GP) on the patient's clinical record, which allows the system to flag up potential interactions, and the prescription cannot be inadvertently issued. The medication will appear in a separate box at the bottom of the repeat template screen and will be included if the Summary Medication is printed off (ie if this is requested to be sent to a hospital following an admission).

1. Go to 'Medication' on the tree on the left hand side of the patient record – right click – a drop down box appears – select '? Record other

The screenshot shows the SystemOne clinical system interface for patient Mr Antony P Cox. The 'Medication (All medication)' window is open, displaying a list of medications. The left-hand navigation tree is open to the 'Medication' folder, and a context menu is visible with the option '? Record Other Medication' highlighted. The medication list includes entries for Amoxicillin, Aspirin, Beclomethasone, Diazepam, Nitrofurantoin, Trimethoprim, and Lidocaine hydrochloride injection.

Start Date	Drug	Scheduled ...	D...	Medication Type	Flags
28 Apr 2009	Amoxicillin 250mg capsules 21 capsules - take one 3 times/day Script Notes: Clopidogrel review date due - ??? Lives in an old peoples home (13F72)	26 May 2009	28	NHS Issue	
28 Apr 2009	Aspirin 75mg dispersible tablets 28 tablets - take one daily Script Notes: Clopidogrel review date due - ???	26 May 2009	28	NHS Issue	
28 Apr 2009	Beclomethasone 50microgram/sdose nasal spray 1 nasal spray - two puffs twice daily Script Notes: Beclomethasone Nasal Spray changed to branded Beconase	26 May 2009	28	NHS Issue	
2009	Diazepam 2mg/5ml oral solution 1 pack of 100 mls - 1x5ml spoon as needed	12 May 2009	14	NHS Issue	
2009	Nitrofurantoin 50mg tablets 28 tablets - one to be taken Four Times Daily	12 Jun 2009	7	NHS Issue	
2009	Nitrofurantoin 50mg tablets 28 tablets - one to be taken Four Times Daily	12 Jun 2009	7	NHS Issue	
2009	Trimethoprim 200mg tablets 6 tablets - take one twice daily	11 Jun 2009	3	NHS Issue	
2009	Paracetamol 120mg/5ml oral solution paediatric 5 millilitres - 5mls up to four times aday	08 Nov 2009	10	NHS Issue	
09 Feb 2010	Lidocaine hydrochloride injection 1% 10 millilitres - use as directed Administrative Notes: {Batch Number} {Pack Size}	09 Mar 2010	28	NHS Issue	
09 Feb 2010	Lidocaine hydrochloride injection 1% 2 millilitres - use as directed Administrative Notes: {Batch Number} {Pack Size}	09 Mar 2010	28	NHS Issue	

medication' start

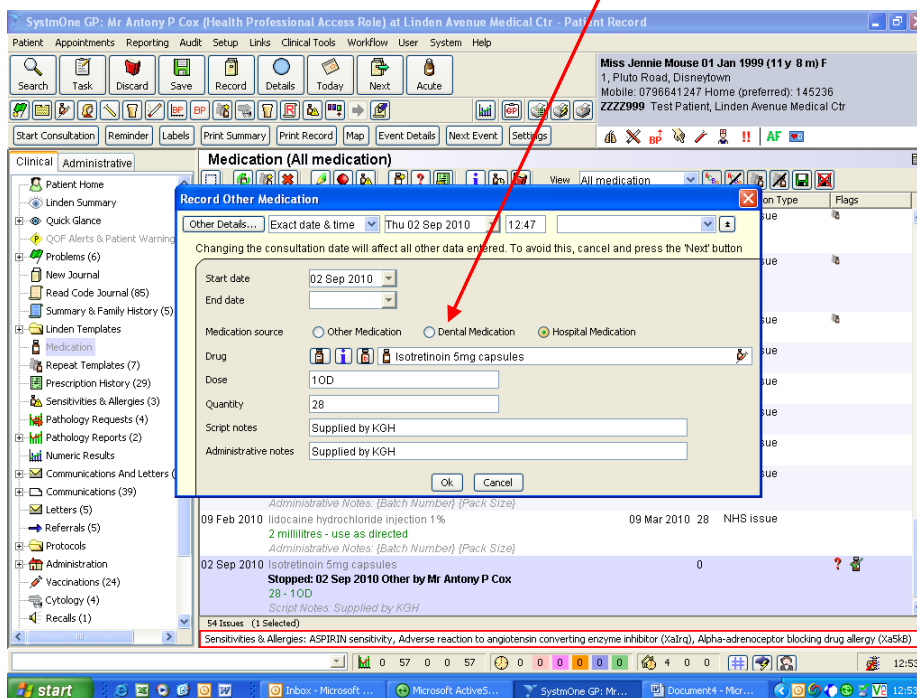
2. Select the red drug - ok

The screenshot shows the 'Select Drug or Appliance' dialog box in the SystemOne clinical system. The search results for 'ISOTRETINOIN' are displayed, including various formulations like capsules and gels. The 'Known Sensitivities & Allergies' section is visible, showing a red warning for 'ASPIRIN (Adverse reaction to Aspirin) [15 Dec 2003 - 1]'. The dialog box has 'Ok' and 'Cancel' buttons at the bottom.

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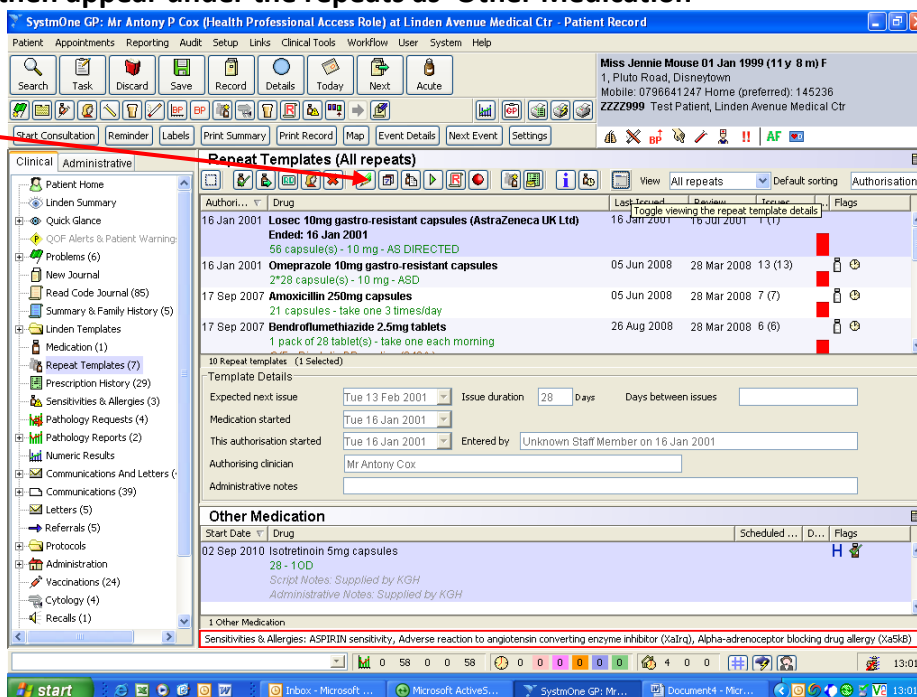
### 3. Input details as required – note - ‘Hospital Medication’ must be selected - ok



4. You may wish to enter details of who is responsible for prescribing in the ‘Script notes’ section eg SUPPLIED BY KGH – NOT TO BE PRESCRIBED BY THE GP or ‘HOSPITAL SUPPLIED – NOT TO BE PRESCRIBED BY PRACTICE’

### 5. The drug will then appear under the repeats as ‘Other Medication’

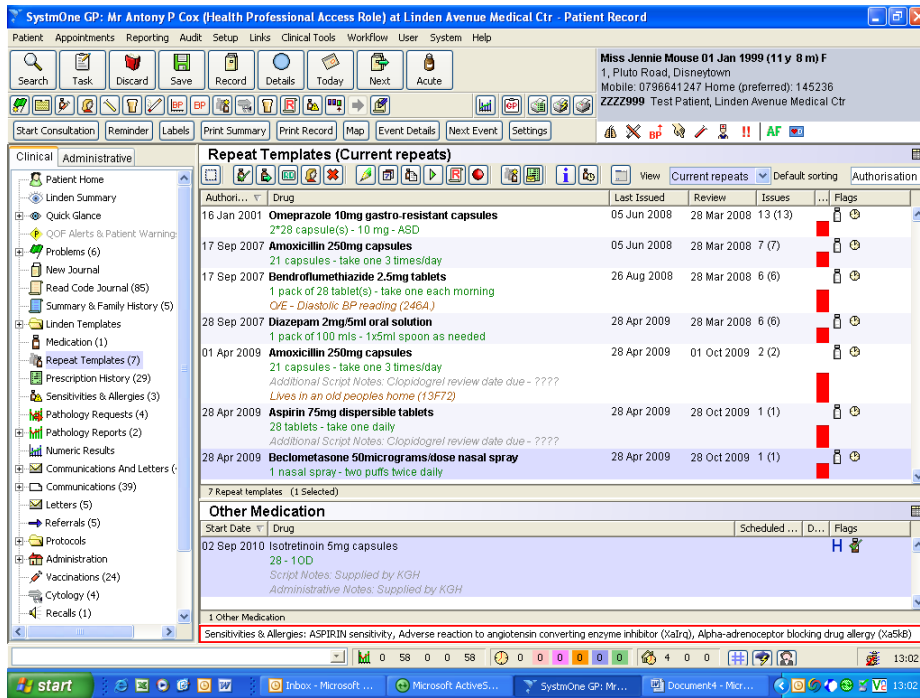
Toggle\*



\*Toggle – when this is clicked, it allows you to toggle between the two repeat screen views shown above and below.

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## 6. Click on 'OK' and 'Save Patient Record'

Adapted (August 2015) from a document produced by the Pharmacy and Medicines Optimisation Team Hertfordshire, Bedfordshire and Luton Commissioning Support May 2014. Amended Nov 2016, and Feb 2019

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