# **Outside Practice Medications**

Recording non-practice medications in Vision & EMIS PCS



# Document control

# Version history

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n		
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1 Recording non-practice medications in Vision & EMIS PCS

# 1.1 About

This document has been prepared by SCIMP to give guidance to GP practices in Scotland using INPS Vision 3 or EMIS PCS.

The guidance describes current best practice with respect to the recording in the GP record medications that have been provided or obtained by a patient from a source outside of the GP practice. Typically this would mean medications provided by hospitals and unscheduled care, over the counter items or the patient's own medication. Such medicines are often referred to as 'non practice'.

This has several benefits:

- Prescription record is complete
- The Emergency Care Summary prescribing is complete
- Medication decision support can alert to interactions and other risks

# 1.2 Emergency Care Summary / Key Information Summary

The prescribing data uploaded by GP systems for use by the Emergency Care Summary (ECS) now includes non-practice medications.

Non-practice medicines can be shown as such when viewed in ECS interfaces and may be used for medications reconciliation in acute care settings.

# 1.3 Which non-practice medicines should be added?

At present this is up to individual practices to decide. There is no contractual requirement for GPs to maintain comprehensive medication record for their patients that includes any or all medicines prescribed elsewhere, but there are local and external data sharing benefits to recording some non-practice medicines.

Adding non-practice medicines to the Vision or EMIS record will result in such medicines being checked for drug decision support warnings. It will also allow prescribers to form a more complete assessment of the patient's current and past medications when making future prescribing decisions.

Medications that carry significant risks in normal use, such as "Disease Modifying Anti-Rheumatic Drugs" (DMARDS) and agents which affect the immune system such as Cytokine modulators can usefully be added. If a drug has significant interactions or possible side effects, such as antiretrovirals used to treat HIV, then again there is value to having this recorded in the patient's general practice prescribing record.

# 1.4 Risks of recording non-practice medicines in Vision and EMIS

Adding non-practice medicines to the record also carries some risks.

Risks can arise from the recording of the non-practice medication on the GP system incorrectly, by selecting the wrong or inexact medication.

It is important that the non-practice medicine is recorded correctly using a medication selected from the GP system's drug dictionary. This should be a product that exactly (or very closely) matches the one prescribed. The actual active ingredient and route of administration should be the same. Ideally the strength of the medication being prescribed should be the same, if known. There are risks to using a similar product that contains the active ingredient, although perhaps at a different strength or in a preparation that is in combination with other medicines. This could mislead users of the record. Similarly simply selecting a drug of a similar type, but not the same drug, would not be considered safe or good practice.



Risks arise from non-practice medicines recorded on GP systems not being maintained. Practices may not be directly informed when a non-practice medicine has been changed or stopped, so must implement a regular review of any such medicines they have recorded on their patients. The risk arises on sharing of non-practice medication with other care providers, where it may appear that a non-practice medicine remains current even if it has been stopped by the original prescriber.

Please read and use the instructions in the last section of this document to ensure non-practice medication is being maintained as accurately as possible on your local system. End users of ECS / KIS medication lists must be aware that there is no automatic updating of non-practice medication records and always verify the medication history from at least two reliable sources.

### 1.5 How to record non-practice medications in Vision

In INPS Vision, therapy records include a field for 'Source of Drug' represented as a drop down box on medication add forms as shown below:

🖉 Acute Therapy - Add	1 <u></u>	📕 🗙 💡
Date Prescribed: Prescriber:	Source of Drug:	P/Admin Dispensed
24 August 2012	In practice	Frivate Frint Script
		Repeats:
Quantity: Preparation:	Pack Size: Treat Days:	Batch Number:
Dosage:		
Drug Class:		
	<u>•</u>	
No known allergies of H/O: drug allergy		

Possible values for this field are:

- In practice (the default)
- Self prescribing
- By Hospital
- By Health Carer in another Practice
- By GP in another practice
- Not from own practice
- <None>

🖌 Acute Therapy - Add	🔛 ок	X Cancel 💡 <u>H</u> elp
Date Prescribed:     Prescriber:       [29 January 2018     Miller, Dr Paul       Drug:	Source of Drug; In practice  None>  In practice  Self prescribing By Hospital By Health Carer in another Practice By GP in another practice By GP in another practice	P_Admin Dispensed Private Print Script Repeats: tatch Number:
Dosage: Drug Glass: No. drug allergy status recorded.		

## 1.5.1 Adding an Acute Therapy Item

You should use the 'Acute' therapy item when the item has been provided as a one off. Items added as 'Acutes' will only continue to inform decision support for the period selected in the date offset in Consultation Manager, Options, Drug Check as shown below.

**Consultation Manager Setup** 

rion zast (auto onsol).	70 days	Cancel
		Help
Automatic Results Display On Contraindications: Patient Specific	This value determi Drug to High a	nes how far bacl checking therap ug Checks.
Precautions:	Doubling:	
Never	Exactly Same Ingredients 💌	
Drug Warnings Override Confirmation Required		

When you add an acute item change the drop down list for `Source of Drug' to a value that best represents the source of this medication. For example:

X

Acute Therapy - Add		🖬 🗙 💡
Date Prescribed: Prescriber:	Source of Drug: By Hospital	P/Admin Dispensed Private Print Script
Drug: <b>High Risk</b> Methotrexate 10mg/1ml solution for injection pre-filled syringes		Repeats:
Quantity:         Preparation:         Image: Constraint of the second se	Pack Size: Treat Days:	Batch Number:
Dosage: inij (10mg/1ml) This drug is only to be taken WEEKLY	- <u>1</u>	
Drug Class: Antimetabolites	•	
No known allergies of H/O: drug allergy		

Items with a source value that is non-practice cannot be used to generate prescriptions – either paper or electronic.

Such items appear like this in the 'scripts' listing in therapy. Note no 'Prescriber' value is shown and the different icon:

Current Scripts Repeats CMS E	🕯 🖺 🖺 🕱 🏹 🗙 🗸 🖷 🖏 🗊 e	🗟 🐃 🛿 🔀 🗊 🗿 » «	Medication review Due 29 January 2019
	Iss Dosage	Quantity	Preparation Prescriber
29/01/18 🏠 Methotrexate 2.5mg tablets		4	tablet
13/10/17 🕸 Co-codamol 30mg/500mg (	capsules 2 TAKE 1 OR 2 CAPS 4 TO 6 H	OURLY MAX 100	capsule PM
	8 IN 24 HOURS IF NEEDED   PAIN]	FOR SEVERE	
13/10/17 🕸 Bendroflumethiazide 2.5mg	tablets 2 TAKE ONE DAILY [FOR BP] Notes for patient: 27th May 20	56 113	tablet PM

And will generate decision support warnings, for example when a user prescribes Diclofenac:



### 1.5.2 Add Information about the medication as Text to the 'Dosage' Field

We would recommend that users use the dosage field to indicate further the source of the drug, or other information regarding it.

For example entering the text 'HOSPITAL SUPPLIED – NOT TO BE PRESCRIBED BY THE PRACTICE' would add some additional clarity and safety to out of practice items.

More detail such as 'PROVIDED BY RHEUMATOLOGY – ANYWHERE GENERAL HOSP – Tel: 0141-123-4567' could also be supplied.

It can be helpful to add the text 'CHECK IF STILL CURRENT' to alert users that the medication may not still be being actively used.

The dosage information does not need to reflect the actual dosage supplied to the patient if this is not known or liable to change. The dosage field text could again be used to explain this to end users.

#### 1.5.3 Adding a Repeat Therapy Item

You should add a Repeat Master item for non-practice medications that the patient will continue to receive on a regular basis. If the Repeat Master remains 'Active' it will continue to inform decision support and populate the ECS upload appropriately.

Once the patient is no longer taking this medication the repeat master should be 'Inactivated' in Vision. Practices should run housekeeping searches on non-practice repeat masters to review and inactivate those that no longer apply.

Note that Repeat Masters that have a non-practice source cannot be used to generate prescriptions, thus no 'issues' can ever be generated from these items.

Vision now has a function to filter on or off the display of non-practice medicines. This can be on by default or not for users and is configured in the Therapy tab of Consultation Manager Setup:

Consultation Manager Setup	X
Consultation Startup Data Entry Patient Record Drug Check Management Ine	rapy <u>G</u> eneral
General ☐ Show packsize <u>warning</u> ✓ Use <u>G</u> emscript Posology Defaults ☐ <u>H</u> andwriting Reminders	OK Cancel
Medication Review           Date Offset:         Overdue Offset:         Default Read Code:           12 months         0 years         4 weeks         8835.00 Medication review	<u>H</u> elp
Printing         Unprinted Prescriptions:       Print Reorder Form:       Reprint Reason:         Choose       Issues Only       Printer problem         Print Signing GP Name	
Initial Repeat View:     Old Repeat Offset:       Active (All)     ▼       Active (All)     ▼       Active (In Practice)     € Pactivation Reason	
By Role Expired Valid 48 weeks	
Show Setup Form at Startup	

Initial Repeat View 'Active (All)' will include Repeat Masters with a source of drug outside the practice. The view 'Active (In Practice) will remove these from the default view.

In Repeat therapy lists the filter icon can be used to toggle the display of non-practice medicines:

-							
Current Scripts R	epeats 🛛 CMS 🚦 🎬 🎦 😿 🏹 🗙 🗸 🖓 🦕	<b>11</b> 🖶	<b>1</b> 1	🕈 🔀 🗊 🐒 » « Medication re	eview Due 2	9 January 2019	
Last Issued	Drug	199	Max	Dosage	Quantity	Preparation	Pro Authorised Repeat Until
Outside Practice	(medac UK) (medac UK)	dications			1	pre-filled disposable injection	29/01/2018
13/10/2017	Fluoxetine 20mg capsules	2	99	1 CAPSULE ONCE A DAY	30	capsule	06/07/2017 06/07/2018
13/10/2017	Bendroflumethiazide 2.5mg tablets	2	12	TAKE ONE DAILY [FOR BP] Notes for patient: 27th May 2013	56	tablet	03/05/2017
				Please make an appointment for a Blood Pressure check before your next prescription is due.			
13/10/2017	🛱 Co-codamol 30mg/500mg capsules	2	99	TAKE 1 OR 2 CAPS 4 TO 6 HOURLY	100	capsule	15/10/2013

For example, to add a Repeat Master with Source of Drug as 'By Hospital':

📋 Repeat Master - Add		🔛 ОК	X Cancel 💡 <u>H</u> elp
Date Prescribed: Prescriber:	Source of Drug:		P/Admin Dispensed
29 January 2018	By Hospital	•	Private Print Script
Drug: ()+() () High Risk			Densely II
Metoject PEN 10mg/0.2ml solution for injection pre-filled pen (medac UK)		A	Depeats. [1]
		<b>T</b>	Repeat <u>U</u> ntil Date:
Quantity: Preparation:		Pac <u>k</u> Size: <u>I</u> reat Days:	
1 pre-filled disposable injection		▼	Days Between Issues
Dosage:			Min: Ma <u>x</u>
GIVEN BY HOSPITAL - CHECK IF STILL CURRENT		- 1 🖬	
Drug <u>C</u> lass:			Eorce Re-authorise
Drugs affecting the immune response in rheumatic disease		•	

Vision will require the user to enter a value for 'Repeats' in order to save the record. As no issues can be created from a non-practice prescription we would recommend simply giving this a value of '1' although there is no significant impact on using higher numbers here. There is no need to enter a 'Repeat Until Date', although practices can do so if desired. The 'Repeat Until Date' will appear on Repeat Master reports and this may have some benefit in reviewing non-practice items for housekeeping.

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Note that the "Date Prescribed" value does not need to correspond exactly with the actual date of the dispensing or administration of the drug. Typically this information will not be available to the practice. A pragmatic decision should be made on the appropriate date to use, using the date of recording if no other specific date is available.

When adding a repeat master as issues cannot be made from it, the repeat master record itself is the current item, indicating that the patient is receiving this from an external source.

#### 1.5.5 Quantity

The quantity value is normally unimportant for this purpose and in most circumstances using a value of '1' is acceptable.

#### 1.5.6 Housekeeping

Practices should regularly run searches to review non-practice active Repeat Masters and inactivate any that no longer apply. Configure a search as below to provide a printable report with all Active, non-practice repeat masters:

SEARCH: Non-Practice Repeat Masters	
Search Input Group Input	Report Output Standard Report
Search Details Selections Add Entity Search Details Search Details Search Details Selections Add Entity Factor and the second se	Report Details       Add Entity         Report Details       Patient Details (All)         Repeat Masters (Matches)       Repeat Masters (Matches)
Match on all or any Do you wish to include patients if a match is found on any entity, or only if C Match Any matches are found on all selected C Match All entities.	Bun         New         Save           Close         Help         Save As

This report will not display the 'Date Prescribed' (the date it was added to the patient's record) of the Repeat Master, which can make identifying historical items more difficult.

An alternative, although technically more challenging, approach is to export the search results as a Tab Separated file.

CCIMD	Scottich	Clinical	Information	Management	in D	ractico
SCIMF -	SCOUISII	Cinical	Innormation	manayement	шг	iactice

SEARCH: Non-Practice Repeat Masters	
File Edit Maintenance Help	
Search Input Group Input:	Report Output Export Data (Tab Separated)
Search Details     Selections     Add Entity       Search Details     -OB Patient Details     -OB Patient Details       He Equal To Applied	Report Details     Add Entity       Report Details     Patient Details (All)       Repeat Masters (Matches)     Patient Details (All)
Match on all or any Do you wish to include patients if a match is found on any entity, or only if C Match Any matches are found on all selected C Match All entities.	Bun         New         Save           Close         Help         Save As

This will save two text files:

- patient.txt
- repeats.txt

Open the file 'repeats.txt' in Microsoft Excel:

MICTOSOTT EXCEL				
E <mark>ile Edit ⊻iew I</mark> nsert Forma	it <u>T</u> ools <u>D</u> ata <u>W</u> indow <u>H</u> elp			
D 🐸 9 B A A A A A A A	↓   Α 🖻 앱 + ૩/ 비 + 여 +   원, Σ + 월 김   🏛 4	- 🥹 📮		
¥ ¥	B <i>I</i> 및   重 Ξ Ξ Ξ   剄 % , % %   律 律	🖽 • 🙆 • 🗛 • 📮	Draw + 👌 🛛 Au	itoShapes 🔹 🔪 🔌 🔲 🔿
<u>) 4 4 2 5 4 2 5 4 2 5 5 5 5 5 5 5 5 5 5 5</u>	) 🖳 🕼   🍽 Reply with Changes End Review 📱 😧 🛇 S	inagIt 🛃   Window		
← fx	887			
			v © 1	🝳 🗙 📑 🏢 • Tools +
My Re Docum Desk	Name       Image: patient.bt       Image: patient.bt       Image: patient.bt       Image: patient.bt       Image: patient.bt	Size 10 KB T 10 KB T 11 KB T	Type Text Document Text Document	Date Modified 24/08/2012 16:18 24/08/2012 16:18

And Excel will recognise it as a Tab Separated file and import it accordingly. The 'Notes for Patient' field, if used, creates additional lines in the report, but these can be ignored as they will be grouped when the table is sorted.

There are three steps in the MS Excel Text Import Wizard:

ext Import	Wizard	- Ste	p 1 of 3		
The Text Wizard has	determined tha	it vour dat	a is Delimited.		
f this is correct, cho	ose Next, or ch	oose the c	lata type that be	est describes your data.	
Original data type					
Choose the file type	e that best des	ribes your	data:		
Delimited	- Characters	such as co	mmas or tabs se	eparate each field.	
◯ Fixed <u>w</u> idth	- Fields are a	ligned in co	olumns with space	es between each field.	
Start import a	at row: 1	-	File <u>o</u> rigin:	437 : OEM United States	~
Preview of file C:\e:	ktract\87517pm	iller\MEDS	OUTSIDE\repeal	ts.txt.	
2 11203074720	InTrtervent	ionDD09	/03/200900M	ANDEVENIDALEDENDDAL	ADAL =
3 18502634300	lOIntervent	ionDD06	/08/200800N		ASPI
4 Notes for pa	atient: sta	rted a	coule of ye	ars agoD560000tablet	c (s)[
5 68505371490:	DIntervent	ionDD20	/06/201200N	00N00N0010014710020	ROAC
<					>
		Ca	ncel   < B	ack Next >	Finish

#### Click 'Next' on the form above.

ext Import Wizard - Step 2 of 3 This screen lets you set the delimiters your data contains. You can se	e	?	
Delimiters       □ Treat consec         ✓ Iab       Semicolon       Comma         □ Space       Other:       □         Data greview       Data greview	utive delimiters r: "	as one	
PAT_ID 112 185 Notes for patient: started a coule of years ago 685	CONSULT_ID 307472 263430 56 537149	TOPIC 1 1	< III >
Cancel < Back	Next >	Finish	-

#### Click next on this form as well.

his screen lets you select each c he Data Format.	olumn and set	Co	olumn data format - ) <u>G</u> eneral		
'General' converts numeric value values to dates, and all remainin	es to numbers, da ng values to text	ate (	◯ <u>T</u> ext ◯ <u>D</u> ate: DMY ◯ Do not import co	Iumn (skip)	
Advanced					
Advanced					
Advanced	Skip Column	Skip (	Skip Column	General	Ger
Advanced	Skip Column CONSULT_ID 307472 263430	Skip ( TOPIC 1 1	Skip Column CATEGORY Intervention Intervention	Ceneral CLINICIAN	Cei BV 09 06
Advanced	Skip Column CONSULT_ID 307472 263430	Skip ( TOPIC 1 1	Skip Column CATEGORY Intervention Intervention	<u>Ceneral</u> CLINICIAN	Ger BV: 09, 06,

In this step, select 'Do not import column (skip)' for all columns apart from:

- PAT\_ID
- EVENTDATE
- DRUGNAME
- DRUGSOURCE

Then click 'Finish' and the data will be shown in Excel:

	<u></u>			<b>.</b>
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1         PAT_ID         EVENTDATE         DRUGNAME         DRUGSOURCE           2         1112         09/03/2009         ADALIMUMAB inj 40mg         By Hospital           3         185         06/08/2009         ASPIRIN disp tab 75mg         By           4         Notes for patient: tablet(s)         Example         Example         By           5         685         20/06/2012         ROACCUTANE caps 20mg         By         Hospital           6         862         06/05/2009         ACITRETIN caps 10mg         By         Hospital           7         913         21/05/2012         FUMADERM gr tab         By         Hospital           9         1110         01/03/2009         ETANERCEPT inj soln 50mg         By         Hospital           10         1204         19/01/2010         ADALIMUMAB inj 40mg         By         Hospital           11         1202         20/10/2011         CYCLOPHOSPHAMIDE inj 1000mg         By         Hospital           13         1389         13/04/2010         LANSOPRAZOLE caps(ec grans) 30mg         By         Hospital           14         1755         14/08/2008         CLARELUX foam 500 micrograms/g         By         Hospital           15         190		A	В	С	D
2         112         09/03/2009         ADALIMUMAB inj 40mg         By Hospital           3         185         06/08/2008         ASPIRIN disp tab 75mg	1	PAT_ID	EVENTDATE	DRUGNAME	DRUGSOURCE
3         185         06/08/2008         ASPIRIN disp tab 75mg           4         Notes for patient: tablet(s)         Perform           5         6685         20/06/2012         ROACCUTANE caps 20mg         By Hospital           6         8620         06/05/2009         ACITRETIN caps 10mg         By Hospital           7         913         21/05/2012         FUMADERM gr tab         By Hospital           8         989         17/03/2009         ETANERCEPT inj soln 50mg         By Hospital           9         1101         01/03/2007         DEPIXOL -CONC inj 100mg/1ml         By Hospital           10         1204         19/01/2010         ADALIMUMAB inj 40mg         By Hospital           11         1220         20/10/2011         CYCOPHOSPHAMIDE inj 1000mg         By Hospital           11         1220         20/10/2010         WARFARIN SODIUM tabs 1mg         By Hospital           12         1331         1389         13/04/2010         EARELUX foam 500 micrograms/g         By Hospital           13         1389         13/04/2008         SERTRALINE tabs 50mg         By Hospital           14         1755         14/08/2008         METHADONE oral soln 1mg/ml         By Hospital           19         2123 <td>2</td> <td>112</td> <td>09/03/2009</td> <td>ADALIMUMAB inj 40mg</td> <td>By Hospital</td>	2	112	09/03/2009	ADALIMUMAB inj 40mg	By Hospital
4         Notes for patient: tablet(s)         By Hospital           5         685         20/06/2012         ROACCUTANE caps 20mg         By Hospital           6         862         06/05/2009         ACITRETIN caps 10mg         By Hospital           7         913         21/05/2012         FUMADERM gr tab         By Hospital           8         989         17/03/2009         ETANERCEPT inj soln 50mg         By Hospital           9         1101         01/03/2007         DEPKXOL -CONC inj 100mg/1ml         By Hospital           10         1204         19/01/2010         ADALIMUMAB inj 40mg         By Hospital           11         1220         20/10/2011         CYCLOPHOSPHAMIDE inj 1000mg         By Hospital           12         1341         20/06/2012         WARFARIN SODIUM tabs 1mg         By Hospital           13         1389         13/04/2010         LANSOPRAZOLE caps(cg grans) 30mg         By Hospital           14         1755         14/08/2008         CLARELUX foam 500 micrograms/g         By Hospital           16         2108         18/12/2007         METHADONE oral soln 1mg/ml         By Hospital           17         Notes for patient: mls	3	185	06/08/2008	ASPIRIN disp tab 75mg	
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6         862         06/05/2009         ACITRETIN caps 10mg         By Hospital           7         913         21/05/2012         FUMADERM gr tab         By Hospital           8         989         17/03/2009         ETANERCEPT inj soln 50mg         By Hospital           9         1101         01/03/2007         DEPIXOL -CONC inj 100mg/1ml         By Hospital           10         1204         19/01/2010         ADALIMUMAB inj 40mg         By Hospital           11         1220         20/10/2011         CYCLOPHOSPHAMIDE inj 1000mg         By Hospital           12         1341         20/06/2012         WARFARIN SODIUM tabs 1mg         By Hospital           13         1389         13/04/2010         LANSOPRAZOLE caps(ec grans) 30mg         By Hospital           14         1755         14/08/2008         CLARELUX foam 500 micrograms/g         By Hospital           15         1904         14/03/2006         SERTRALINE tabs 50mg         By Hospital           16         2108         18/12/2007         METHADONE oral soln 1mg/ml         By Hospital           19         2123         19/08/2008         METHADONE sf oral soln 1mg/ml         By Hospital           21         2283         07/06/2012         FLUPENTIXOL DECANOATE oily inj 200mg	5	685	20/06/2012	ROACCUTANE caps 20mg	By Hospital
7         913         21/05/2012         FUMADERM gr tab         By Hospital           8         989         17/03/2009         ETANERCEPT inj soln 50mg         By Hospital           9         1101         01/03/2007         DEPIXOL -CONC inj 100mg/1ml         By Hospital           10         1204         19/01/2010         ADALIMUMAB inj 40mg         By Hospital           11         1220         20/10/2011         CYCLOPHOSPHAMIDE inj 1000mg         By Hospital           12         1341         20/06/2012         WARFARIN SODIUM tabs 1mg         By Hospital           13         1389         13/04/2010         LANSOPRAZOLE caps(ec grans) 30mg         By Hospital           14         1755         14/08/2008         CLARELUX foam 500 micrograms/g         By Hospital           16         2108         18/12/2007         METHADONE oral soln 1mg/ml         By Hospital           19         2123         19/08/2008         METHADONE sf oral soln 1mg/ml         By Hospital           21         2283         17/08/2010         METHADONE oral soln 1mg/ml         By Hospital           22         2543         05/07/2007         METHADONE oral soln 1mg/ml         By Hospital           23         2543         29/06/2010         DIAZEPAM tabs 5mg <td>6</td> <td>862</td> <td>06/05/2009</td> <td>ACITRETIN caps 10mg</td> <td>By Hospital</td>	6	862	06/05/2009	ACITRETIN caps 10mg	By Hospital
8         989         17/03/2009         ETANERCEPT inj soln 50mg         By Hospital           9         1101         01/03/2007         DEPIXOL - CONC inj 100mg/1ml         By Hospital           10         1204         19/01/2010         ADALIMUMAB inj 40mg         By Hospital           11         1220         20/10/2011         CYCLOPHOSPHAMIDE inj 1000mg         By Hospital           12         1341         20/06/2012         WARFARIN SODIUM tabs 1mg         By Hospital           13         1389         13/04/2010         LANSOPRAZOLE caps(cc grans) 30mg         By Hospital           14         1755         14/08/2008         CLARELUX foam 500 micrograms/g         By Hospital           15         1904         14/03/2006         SERTRALINE tabs 50mg         By Hospital           16         2108         18/12/2007         METHADONE oral soln 1mg/ml         By Hospital           19         2123         19/08/2008         METHADONE sf oral soln 1mg/ml         By Hospital           20         2283         07/06/2010         METHADONE oral soln 1mg/ml         By Hospital           21         2283         07/06/2012         FLUPENTIXOL DECANOATE oily inj 200mg/1ml         By Hospital           23         2543         29/06/2010 <td< td=""><td>7</td><td>913</td><td>21/05/2012</td><td>FUMADERM gr tab</td><td>By Hospital</td></td<>	7	913	21/05/2012	FUMADERM gr tab	By Hospital
9         1101         01/03/2007         DEPIXOL -CONC inj 100mg/1ml         By Hospital           10         1204         19/01/2010         ADALIMUMAB inj 40mg         By Hospital           11         1202         20/10/2011         CYCLOPHOSPHAMIDE inj 1000mg         By Hospital           12         1341         20/06/2012         WARFARIN SODIUM tabs 1mg         By Hospital           13         1389         13/04/2010         LANSOPRAZOLE caps(ec grans) 30mg         By Hospital           14         1755         14/08/2008         CLARELUX foam 500 micrograms/g         By Hospital           15         1904         14/03/2006         SERTRALINE tabs 50mg         By Hospital           16         2108         18/12/2007         METHADONE oral soln 1mg/ml         By Hospital           19         2123         19/08/2008         METHADONE oral soln 1mg/ml         By Hospital           20         2283         17/08/2010         METHADONE oral soln 1mg/ml         By Hospital           21         2283         05/07/2007         METHADONE oral soln 1mg/ml         By Hospital           22         2543         05/07/2007         METHADONE oral soln 1mg/ml         By Hospital           23         2543         29/06/2010         DIAZEPAM tabs	8	989	17/03/2009	ETANERCEPT inj soln 50mg	By Hospital
10         1204         19/01/2010         ADALIMUMAB inj 40mg         By Hospital           11         1220         20/10/2011         CYCLOPHOSPHAMIDE inj 1000mg         By Hospital           12         1341         20/06/2012         WARFARIN SODIUM tabs 1mg         By Hospital           13         1389         13/04/2010         LANSOPRAZOLE caps(ec grans) 30mg         By Hospital           14         1755         14/08/2008         CLARELUX foam 500 micrograms/g         By Hospital           15         1904         14/03/2006         SERTRALINE tabs 50mg         By Hospital           16         2108         18/12/2007         METHADONE oral soln 1mg/ml         By Hospital           19         2123         19/08/2008         METHADONE sf oral soln 1mg/ml         By Hospital           20         2283         17/08/2010         METHADONE oral soln 1mg/ml         By Hospital           21         2283         07/06/2012         FLUPENTIXOL DECANOATE oily inj 200mg/1ml         By Hospital           23         2543         09/06/2010         DIAZEPAM tabs 5mg         By Hospital           24         2543         29/06/2010         DIAZEPAM tabs 25mg         By Hospital           25         2543         29/06/2010         CHLORPROMAZIN	9	1101	01/03/2007	DEPIXOL -CONC inj 100mg/1ml	By Hospital
11         1220         20/10/2011         CYCLOPHOSPHAMIDE inj 1000mg         By Hospital           12         1341         20/06/2012         WARFARIN SODIUM tabs 1mg         By Hospital           13         1389         13/04/2010         LANSOPRAZOLE caps(ec grans) 30mg         By Hospital           14         1755         14/08/2008         CLARELUX foam 500 micrograms/g         By Hospital           15         1904         14/03/2006         SERTRALINE tabs 50mg         By Hospital           16         2108         18/12/2007         METHADONE oral soln 1mg/ml         By Hospital           18         2108         20/10/2009         DEPIXOL oily inj 40mg/2ml         By Hospital           19         2123         19/08/2008         METHADONE oral soln 1mg/ml         By Hospital           20         2283         17/08/2010         METHADONE oral soln 1mg/ml         By Hospital           21         2283         07/06/2012         FLUPENTIXOL DECANOATE oily inj 200mg/1ml         By Hospital           22         2543         05/07/2007         METHADONE oral soln 1mg/ml         By Hospital           23         2543         29/06/2010         DIAZEPAM tabs 5mg         By Hospital           24         2543         29/06/2010         CH	10	1204	19/01/2010	ADALIMUMAB inj 40mg	By Hospital
12         1341         20/06/2012         WARFARIN SODIUM tabs 1mg         By Hospital           13         1389         13/04/2010         LANSOPRAZOLE caps(ec grans) 30mg         By Hospital           14         1755         14/08/2008         CLARELUX foam 500 micrograms/g         By Hospital           15         1904         14/03/2006         SERTRALINE tabs 50mg         By Hospital           16         2108         18/12/2007         METHADONE oral soln 1mg/ml         Despital           17         Notes for patient: mls         By Hospital         By Hospital           19         2123         19/08/2009         DEPIXOL oily inj 40mg/2ml         By Hospital           19         2123         19/08/2008         METHADONE oral soln 1mg/ml         By Hospital           20         2283         17/08/2010         METHADONE oral soln 1mg/ml         By Hospital           21         2283         07/06/2012         FLUPENTIXOL DECANOATE oily inj 200mg/1ml         By Hospital           23         2543         29/06/2010         DAZEPAM tabs 5mg         By Hospital           24         2543         29/06/2010         MITAZAPINE tabs 45mg         By Hospital           25         2543         29/06/2010         CHORPROMAZINE tabs 25mg         <	11	1220	20/10/2011	CYCLOPHOSPHAMIDE inj 1000mg	By Hospital
13         1389         13/04/2010         LANSOPRAZOLE caps(ec grans) 30mg         By Hospital           14         1755         14/08/2008         CLARELUX foam 500 micrograms/g         By Hospital           15         1904         14/03/2006         SERTRALINE tabs 50mg         By Hospital           16         2108         18/12/2007         METHADONE oral soln 1mg/ml         By Hospital           17         Notes for patient         mis         By Hospital         By Hospital           19         2123         19/08/2008         METHADONE oral soln 1mg/ml         By Hospital           20         2283         17/08/2010         METHADONE oral soln 1mg/ml         By Hospital           21         2283         07/06/2012         FLUPENTIXOL DECANOATE oily inj 200mg/1ml         By Hospital           22         2543         05/07/2007         METHADONE oral soln 1mg/ml         By Hospital           23         2543         29/06/2010         DIAZEPAM tabs 5mg         By Hospital           24         2543         29/06/2010         MITAZAPINE tabs 45mg         By Hospital           25         2543         29/06/2010         CLOPIXOL oily inj 200mg/1ml         By Hospital           25         2543         29/06/2010         CHORPROMAZINE	12	1341	20/06/2012	WARFARIN SODIUM tabs 1mg	By Hospital
14         1755         14/08/2008         CLARELUX foam 500 micrograms/g         By Hospital           15         1904         14/03/2006         SERTRALINE tabs 50mg         By Hospital           16         2108         18/12/2007         METHADONE oral soln 1mg/ml         By Hospital           17         Notes for patient:         mls         By Hospital         By Hospital           18         2108         20/10/2009         DEPIXOL oily inj 40mg/2ml         By Hospital           19         2123         19/08/2008         METHADONE oral soln 1mg/ml         By Hospital           20         2283         17/08/2010         METHADONE oral soln 1mg/ml         By Hospital           21         2283         07/06/2012         FLUPENTIXOL DECANOATE oily inj 200mg/1ml         By Hospital           23         2543         29/06/2010         DIAZEPAM tabs 5mg         By Hospital           24         2543         29/06/2010         MITAZAPINE tabs 45mg         By Hospital           25         2543         29/06/2010         CLOPIXOL oily inj 200mg/1ml         By Hospital           25         2543         29/06/2010         CHORPROMAZINE tabs 25mg         By Hospital           26         2664         28/05/2008         CLOPIXOL oily inj 200mg	13	1389	13/04/2010	LANSOPRAZOLE caps(ec grans) 30mg	By Hospital
15         1904         14/03/2006         SERTRALINE tabs 50mg         By Hospital           16         2108         18/12/2007         METHADONE oral soln 1mg/ml	14	1755	14/08/2008	CLARELUX foam 500 micrograms/g	By Hospital
16         2108         18/12/2007         METHADONE oral soln 1mg/ml           17         Notes for patient: mls         5           18         2108         20/10/2009         DEPIXOL oily inj 40mg/2ml         By Hospital           19         2123         19/08/2008         METHADONE sf oral soln 1mg/ml         By Hospital           20         2283         17/08/2010         METHADONE oral soln 1mg/ml         By Hospital           21         2283         07/06/2012         FLUPENTIXOL DECANOATE oily inj 200mg/1ml         By Hospital           22         2543         05/07/2007         METHADONE oral soln 1mg/ml         By Hospital           23         2543         29/06/2010         DIAZEPAM tabs 5mg         By Hospital           24         2543         29/06/2010         MIRTAZAPINE tabs 45mg         By Hospital           25         2543         29/06/2010         CHLORPROMAZINE tabs 25mg         By Hospital           26         2664         28/05/2008         CLOPIXOL oily inj 200mg/1ml         By Hospital           27         2838         28/01/2008         METHADONE oral soln 1mg/ml         By Hospital           28         2838         28/01/2008         METHADONE oral soln 1mg/ml         By Hospital           28	15	1904	14/03/2006	SERTRALINE tabs 50mg	By Hospital
17         Notes for patient: mls         Image: Constraint of the system         System           18         2108         20/10/2009         DEPIXOL oily inj 40mg/2ml         By Hospital           19         2123         19/08/2008         METHADONE sf oral soln 1mg/ml         By Hospital           20         2283         17/08/2010         METHADONE oral soln 1mg/ml         By Hospital           21         2283         07/06/2012         FLUPENTIXOL DECANOATE oily inj 200mg/1ml         By Hospital           22         2543         05/07/2007         METHADONE oral soln 1mg/ml         By Hospital           23         2543         29/06/2010         DIAZEPAM tabs 5mg         By Hospital           24         2543         29/06/2010         MIRTAZAPINE tabs 45mg         By Hospital           25         2543         29/06/2010         CHLORPROMAZINE tabs 25mg         By Hospital           26         2664         28/05/2008         CLOPIXOL oily inj 200mg/1ml         By Hospital           27         2838         28/01/2008         METHADONE oral soln 1mg/ml         By Hospital           28         2838         28/01/2008         METHADONE oral soln 1mg/ml         By Hospital           28         2838         28/01/2008         METHADONE oral sol	16	2108	18/12/2007	METHADONE oral soln 1mg/ml	
18         2108         20/10/2009         DEPIXOL oily inj 40mg/2ml         By Hospital           19         2123         19/08/2008         METHADONE sf oral soln 1mg/ml         By Hospital           20         2283         17/08/2010         METHADONE oral soln 1mg/ml         By Hospital           21         2283         07/06/2012         FLUPENTIXOL DECANOATE oily inj 200mg/1ml         By Hospital           22         2543         05/07/2007         METHADONE oral soln 1mg/ml         By Hospital           23         2543         29/06/2010         DIAZEPAM tabs 5mg         By Hospital           24         2543         29/06/2010         MIRTAZAPINE tabs 45mg         By Hospital           25         2543         29/06/2010         CHLORPROMAZINE tabs 25mg         By Hospital           26         2664         28/05/2008         CLOPIXOL oily inj 200mg/1ml         By Hospital           27         2838         28/01/2008         METHADONE oral soln 1mg/ml         By Hospital           28         2838         28/01/2008         METHADONE oral soln 1mg/ml         By Hospital           29         2920         26/09/2007         MELATONIN caps 5mq         By Hospital	17	Notes for patient:	mls		
19         2123         19/08/2008         METHADONE sf oral soln 1mg/ml         By Hospital           20         2283         17/08/2010         METHADONE oral soln 1mg/ml         By Hospital           21         2283         07/06/2012         FLUPENTIXOL DECANOATE oily inj 200mg/1ml         By Hospital           22         2543         05/07/2007         METHADONE oral soln 1mg/ml         By Hospital           23         2543         29/06/2010         DIAZEPAM tabs 5mg         By Hospital           24         2543         29/06/2010         MIRTAZAPINE tabs 45mg         By Hospital           25         2543         29/06/2010         CHLORPROMAZINE tabs 25mg         By Hospital           26         2664         28/05/2008         CLOPIXOL oily inj 200mg/1ml         By Hospital           27         2838         28/01/2008         METHADONE oral soln 1mg/ml         By Hospital           28         2838         28/01/2008         DIAZEPAM tabs 2mg         By Hospital           29         2920         26/09/2007         MELATONIN caps 5mq         By Hospital	18	2108	20/10/2009	DEPIXOL oily inj 40mg/2ml	By Hospital
20         2283         17/08/2010         METHADONE oral soln 1mg/ml         By Hospital           21         2283         07/06/2012         FLUPENTIXOL DECANOATE oily inj 200mg/1ml         By Hospital           22         2543         05/07/2007         METHADONE oral soln 1mg/ml         By Hospital           23         2543         29/06/2010         DIAZEPAM tabs 5mg         By Hospital           24         2543         29/06/2010         MIRTAZAPINE tabs 45mg         By Hospital           25         2543         29/06/2010         CHLORPROMAZINE tabs 25mg         By Hospital           26         2664         28/05/2008         CLOPIXOL oily inj 200mg/1ml         By Hospital           27         2838         28/01/2008         METHADONE oral soln 1mg/ml         By Hospital           28         2838         28/01/2008         DIAZEPAM tabs 2mg         By Hospital           29         2920         26/09/2007         MELATONIN caps 5mq         By Hospital	19	2123	19/08/2008	METHADONE sf oral soln 1mg/ml	By Hospital
21         2283         07/06/2012         FLUPENTIXOL DECANOATE oily inj 200mg/1ml         By Hospital           22         2543         05/07/2007         METHADONE oral soln 1mg/ml         By Hospital           23         2543         29/06/2010         DIAZEPAM tabs 5mg         By Hospital           24         2543         29/06/2010         MIRTAZAPINE tabs 45mg         By Hospital           25         2543         29/06/2010         CHLORPROMAZINE tabs 25mg         By Hospital           26         2664         28/05/2008         CLOPIXOL oily inj 200mg/1ml         By Hospital           27         2838         28/01/2008         METHADONE oral soln 1mg/ml         By Hospital           28         2838         28/01/2008         DIAZEPAM tabs 2mg         By Hospital           29         2920         26/09/2007         MELATONIN caps 5mq         By Hospital	20	2283	17/08/2010	METHADONE oral soln 1mg/ml	By Hospital
22         2543         05/07/2007         METHADONE oral soln 1mg/ml         By Hospital           23         2543         29/06/2010         DIAZEPAM tabs 5mg         By Hospital           24         2543         29/06/2010         MIRTAZAPINE tabs 45mg         By Hospital           25         2543         29/06/2010         MIRTAZAPINE tabs 45mg         By Hospital           26         2543         29/06/2010         CHLORPROMAZINE tabs 25mg         By Hospital           26         2664         28/05/2008         CLOPIXOL oily inj 200mg/1ml         By Hospital           27         2838         28/01/2008         DIAZEPAM tabs 2mg         By Hospital           28         2838         28/01/2008         DIAZEPAM tabs 2mg         By Hospital           29         2920         26/09/2007         MELATONIN caps 5mq         By Hospital	21	2283	07/06/2012	FLUPENTIXOL DECANOATE oily inj 200mg/1ml	By Hospital
23         2543         29/06/2010         DIAZEPAM tabs 5mg         By Hospital           24         2543         29/06/2010         MIRTAZAPINE tabs 45mg         By Hospital           25         2543         29/06/2010         CHLORPROMAZINE tabs 25mg         By Hospital           26         2664         28/05/2008         CLOPIXOL oily inj 200mg/1ml         By Hospital           27         2838         28/01/2008         METHADONE oral soln 1mg/ml         By Hospital           28         2838         28/01/2008         DIAZEPAM tabs 2mg         By Hospital           29         2920         26/09/2007         MELATONIN caps 5mq         By Hospital	22	2543	05/07/2007	METHADONE oral soln 1mg/ml	By Hospital
24         2543         29/06/2010         MIRTAZAPINE tabs 45mg         By Hospital           25         2543         29/06/2010         CHLORPROMAZINE tabs 25mg         By Hospital           26         2664         28/05/2008         CLOPIXOL oily inj 200mg/1ml         By Hospital           27         2838         28/01/2008         METHADONE oral soln 1mg/ml         By Hospital           28         2838         28/01/2008         DIAZEPAM tabs 2mg         By Hospital           29         2920         26/09/2007         MELATONIN caps 5mq         By Hospital	23	2543	29/06/2010	DIAZEPAM tabs 5mg	By Hospital
25         2543         29/06/2010         CHLORPROMAZINE tabs 25mg         By Hospital           26         2664         28/05/2008         CLOPIXOL oily inj 200mg/1ml         By Hospital           27         2838         28/01/2008         METHADONE oral soln 1mg/ml         By Hospital           28         2838         28/01/2008         DIAZEPAM tabs 2mg         By Hospital           29         2920         26/09/2007         MELATONIN caps 5mq         By Hospital	24	2543	29/06/2010	MIRTAZAPINE tabs 45mg	By Hospital
26         2664         28/05/2008         CLOPIXOL oily inj 200mg/1ml         By Hospital           27         2838         28/01/2008         METHADONE oral soln 1mg/ml         By Hospital           28         2838         28/01/2008         DIAZEPAM tabs 2mg         By Hospital           29         2920         26/09/2007         MELATONIN caps 5mq         By Hospital	25	2543	29/06/2010	CHLORPROMAZINE tabs 25mg	By Hospital
27         2838         28/01/2008         METHADONE oral soln 1mg/ml         By Hospital           28         2838         28/01/2008         DIAZEPAM tabs 2mg         By Hospital           29         2920         26/09/2007         MELATONIN caps 5mg         By Hospital	26	2664	28/05/2008	CLOPIXOL oily inj 200mg/1ml	By Hospital
28         28/01/2008         DIAZEPAM tabs 2mg         By Hospital           29         29/02         26/09/2007         MELATONIN caps 5mg         By Hospital	27	2838	28/01/2008	METHADONE oral soln 1mg/ml	By Hospital
29 2920 26/09/2007 MELATONIN caps 5mg By Hospital	28	2838	28/01/2008	DIAZEPAM tabs 2mg	By Hospital
	29	2920	26/09/2007	MELATONIN caps 5mg	By Hospital

# Sort this by EVENTDATE. 'EVENTDATE' is the date the Repeat Master was added to Vision.

1         PAT_ID         EVENTDATE         DRUGNAME         DRUGSOURCE           2         112         09/03/2009         ADALIMUMAB inj 40mg         By Hospital           3         185         06/08/2008         ASPIRIN disp tab 75mg         By Hospital           4         Notes for patient: tablet(s)         5         685         20/06/2012         ROACCUTANE caps 20mg         Sort         ?           5         6862         06/05/2009         ACITRETIN caps 10mg         Sort t         ?         ?           7         913         21/05/2012         FUMADERM gr tab         Sort t         ?         .         Ascending         Descending         Descending<	
2       112       09/03/2009       ADALIMUMAB inj 40mg       By Hospital         3       185       06/08/2008       ASPIRIN disp tab 75mg       By Hospital         4       Notes for patient: tablet(s)       5       685       20/06/2012       ROACCUTANE caps 20mg         6       862       06/05/2009       ACITRETIN caps 10mg       5       Sort       ?         7       913       21/05/2012       FUMADERM gr tab       Sort       ?         8       989       17/03/2009       ETANERCEPT inj soln 50m       .       Sort by       .         9       1101       01/03/2007       DEPIXOL -CONC inj 100mg,       .       .       .       .       .         10       1204       19/01/2010       ADALIMUMAB inj 40mg       .       .       .       .       .       .         11       1220       20/10/2011       CYCLOPHOSPHAMIDE inj       . <t< th=""><th></th></t<>	
3       185       06/08/2008 ASPIRIN disp tab 75mg         4       Notes for patient: tablet(s)       5         5       685       20/06/2012 ROACCUTANE caps 20mg         6       862       06/05/2009 ACITRETIN caps 10mg         7       913       21/05/2012 FUMADERM gr tab         8       989       17/03/2009 ETANERCEPT inj soln 50m         9       1101       01/03/2007 DEPIXOL - CONC inj 100mg         10       1204       19/01/2010 ADALIMUMAB inj 40mg         11       1220       20/10/2011 CYCLOPHOSPHAMIDE inj         12       1341       20/06/2012 WARFARIN SODIMI tabs 1         13       1389       13/04/2010 LANSOPRAZOLE caps(cc)         14       1755       14/08/2008 CLARELUX foam 500 micro         15       1904       14/03/2006 SERTRALINE tabs 50mg         15       1904       14/03/2007 XETTALINE tabs 50mg	
4         Notes for patient: tablet(s)         Sort           5         685         20/06/2012         ROACCUTANE caps 20mg         Sort           6         862         06/05/2009         ACITRETIN caps 10mg         Sort           7         913         21/05/2012         FUMADERM gr tab         Sort by           9         1101         01/03/2007         DEPIXOL - CONC inj 100mg         O Descending           10         1204         19/01/2010         ADALIMUMAB inj 40mg         O Descending           11         1220         20/10/2011         CYCLOPHOSPHAMIDE inj         Then by           12         1341         20/06/2012         WARKPARIN SODIUM tabs 1         O Descending           13         1389         13/04/2010         LANSOPRAZOLE caps (sec         D Descending           14         1755         14/08/2008         CLARELUX foam 500 micro         Then by           15         1904         14/03/2006         SERTRALINE tabs 50mg         Seconding	
5       685       20/06/2012 ROACCUTANE caps 20mg         6       862       06/05/2009 ACITRETIN caps 10mg         7       913       21/05/2012 FUMADERM gr tab         8       989       17/03/2009 ETANERCEPT inj soln 50mg         9       1101       01/03/2007 DEPIXOL -CONC inj 100mg,         10       1204       19/01/2010 ADALIMUMAB inj 40mg         11       1220       20/10/2011 CYCLOPHOSPHAMIDE inj         12       1341       20/06/2012 WARFARIN SODIUM tabs 1         13       1389       13/04/2010 LANSOPRAZOLE caps(ec gr         14       1755       14/08/2008 SERTRALINE tabs 50mg         15       1904       14/03/2007 METHALONDE sol asin 40mg         15       1904       14/03/2007 METHALONDE sol asin 40mg	
6         862         06/05/2009         ACITRETIN caps 10mg         Soft           7         913         21/05/2012         FUMADERM gr tab         Soft by           8         989         17/03/2009         ETANERCEPT inj soln 50m         Soft by           9         1101         01/03/2007         DEPIXOL - CONC inj 100mg         Descending         Descending           10         1204         19/01/2010         AAALIMUMAB inj 40mg         Then by         Descending           11         1202         20/10/2011         CYCLOPHOSPHAMIDE inj         Then by         O Ascending           12         1341         20/06/2012         WARFARIN SODIUM tabs 1         Image: mage 1         O Descending           13         1389         13/04/2010         LANSOPRAZOLE caps(ecg         Then by         O Descending           14         1755         14/08/2008         SERTRALINE tabs 50mg         Then by         O Ascending           15         1904         14/03/2006         SERTRALINE tabs 50mg         Seconding         O Ascending	
7         913         21/05/2012 FUMADERM gr tab         Sort by           8         989         17/03/2009 ETANERCEPT inj soln 50m         • Ascending           9         1101         01/03/2007 DEPIXOL -CONC inj 100mg,         • Descending           10         1204         19/01/2010 ADALIMUMAB inj 40mg         • Descending           11         1220         20/10/2011 CYCLOPHOSPHAMIDE inj         • Descending           12         1341         20/06/2012 WARFARIN SODIUM tabs 1         • Mascending           13         1389         13/04/2010 LANSOPRAZOLE caps(ec g         • Descending           14         1755         14/08/2008 CLARELUX foam 500 micro         • Descending           15         1904         14/03/2006 SERTRALINE tabs 50mg         • Ascending           15         1904         14/03/2007 METHADONE schlagel and the schlag	
8         989         17/03/2009         ETANERCEPT inj soln 50m           9         1101         01/03/2007         DEPIXOL - CONC inj 100mg,           10         1204         19/01/2010         ADALIMUMAB inj 40mg         ● Ascending           11         1220         20/10/2011         CYCLOPHOSPHAMIDE inj         Image: Constraint of the soln and the soln a	
9         1101         01/03/2007         DEPIXOL - CONC inj 100mg           10         1204         19/01/2010         ADALIMUMAB inj 40mg         Descending           11         1202         20/10/2011         CYCLOPHOSPHAMIDE inj         Then by           12         1341         20/06/2012         WARFARIN SODIUM tabs 1         O Descending           13         1389         13/04/2010         LANSOPRAZOLE caps (ec         O Descending           14         1755         14/08/2008         CLARELUX foam 500 micro         Then by         O Ascending           15         1904         14/03/2006         SERTRALINE tabs 50mg         O ascending         O ascending	
10         1204         19/01/2010         ADALIMUMAB inj 40mg         Then by           11         1220         20/10/2011         CYCLOPHOSPHAMIDE inj         Then by           12         1341         20/06/2012         WARFARIN SODIUM tabs 1         Mage           13         1389         13/04/2010         LANSOPRAZOLE caps(ec)         Descending           14         1755         14/08/2008         CLARELUX foam 500 microi         Then by           15         1904         14/03/2006         SERTRALINE tabs 50mg         Secending	
11         1220         20/10/2011         CYCLOPHOSPHAMIDE inj           12         1341         20/06/2012         WARFARIN SODIUM tabs 1           13         1389         13/04/2010         LANSOPRAZOLE caps(cc)           14         1755         14/08/2008         CLARELUX foam 500 microi           15         1904         14/03/2006         SERTRALINE tabs 50mg           15         1904         14/03/2007         METALINE tabs 50mg	
12         1341         20/06/2012         WARFARIN SODIUM tabs 1         ✓         ◆ Ascending           13         1389         13/04/2010         LANSOPRAZOLE caps(ec.)         ● Descending         ● Descending           14         1755         14/08/2008         CLARELUX foam 500 microi         ● Then by         ● Ascending           15         1904         14/03/2006         SERTRALINE tabs 50mg         ● O Ascending           15         1904         14/03/2007         METHADONE ray is all all all all all all all all all al	
13         13/04/2010         LANSOPRAZOLE caps(ec.s)         Descending           14         1755         14/08/2008         CLARELUX foam 500 micror         Then by           15         1904         14/03/2006         SERTRALINE tabs 50mg         Image: Constraint of the set	
14         1755         14/08/2008         CLARELUX foam 500 micro         Then by           15         1904         14/03/2006         SERTRALINE tabs 50mg         Image: Clare table	
15 1904 14/03/2006 SERTRALINE tabs 50mg	
10 2100 10/12/2007 METUADONE and adv 1md	
16 2106 16/12/2007 METHADONE oral soln Trily Obescending	
17 Notes for patient: mls My data range has	
18 2108 20/10/2009 DEPIXOL oily inj 40mg/2ml Header row	
19 2123 19/08/2008 METHADONE sf oral soln 1	
20 2283 17/08/2010 METHADONE oral soln 1mg	
21 2283 07/06/2012 FLUPENTIXOL DECANOAT	
22 2543 05/07/2007 METHADONE oral soln 1mg/ml By Hospital	
23 2543 29/06/2010 DIAZEPAM tabs 5mg By Hospital	
24 2543 29/06/2010 MIRTAZAPINE tabs 45mg By Hospital	
25 2543 29/06/2010 CHLORPROMAZINE tabs 25mg By Hospital	

### This will then list the items with the earliest ones at the top:

	A	В	C	D
1	PAT_ID	EVENTDATE	DRUGNAME	DRUGSOURCE
2	1904	14/03/2006	SERTRALINE tabs 50mg	By Hospital
3	1101	01/03/2007	DEPIXOL -CONC inj 100mg/1ml	By Hospital
4	2543	05/07/2007	METHADONE oral soln 1mg/ml	By Hospital
5	2920	26/09/2007	MELATONIN caps 5mg	By Hospital
6	2108	18/12/2007	METHADONE oral soln 1mg/ml	
7	2838	28/01/2008	METHADONE oral soln 1mg/ml	By Hospital
8	2838	28/01/2008	DIAZEPAM tabs 2mg	By Hospital
9	2664	28/05/2008	CLOPIXOL oily inj 200mg/1ml	By Hospital
10	4366	28/07/2008	METHADONE oral soln 1mg/ml	
11	185	06/08/2008	ASPIRIN disp tab 75mg	
12	1755	14/08/2008	CLARELUX foam 500 micrograms/g	By Hospital
13	2123	19/08/2008	METHADONE sf oral soln 1mg/ml	By Hospital
14	4366	16/09/2008	PERICYAZINE tabs 2.5mg	By Hospital
15	4468	30/09/2008	MELATONIN caps 5mg	By Hospital
16	4637	14/10/2008	METHADONE sf oral soln 1mg/ml	By Hospital
17	5252	23/10/2008	KIVEXA FC tab	By Hospital
18	5252	23/10/2008	NEVIRAPINE tabs 200mg	By Hospital
19	5409	20/11/2008	METHADONE oral soln 1mg/ml	By Hospital
20	5409	20/11/2008	MIRTAZAPINE orodisp tab 30mg	By Hospital
21	5409	20/11/2008	ZOLPIDEM tabs 10mg	By Hospital
22	112	09/03/2009	ADALIMUMAB inj 40mg	By Hospital
23	0.000	17 <i>1</i> 03 <i>1</i> 0000	ETAMEDCEDT ini colo 50ma	By Hoopital

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Individual patients can then be reviewed and their non-practice Repeat Masters Inactivated if no longer in use. Patients can be found from the select patient form in Vision by using the 'PAT\_ID' value and searching on the 'Vision Identifier'.

Search Details:	Search Attribute:	OK
I	Vision Identifier  Find	Consel
Active Patients only		Lancel
	Options	

# 1.6 How to record non-practice medications in EMIS

Non practice medications are added to EMIS in exactly the same way as other drugs. The distinction is made at the issue stage where the drugs are issued using the method "outside". It is recommended that to ensure that errors are not made in issuing medications that should not be issued by the practice, additional text is added to the dose instructions.

Add Dru	ıgs				X
Problem Titles	NOT LINKED			Authorised By	R
Name	INFLIXIMAB POWDER FOR SOL	UTION FOR INFUSION 100 MG VIAL		Pack Description	
Dosage	GIVEN BY RHEUMATOLOGY CLI	NIC - DO NOT ISSUE - CLINIC NUMBER	R - 01234 567 👻	Pack Size	Price
Day/Qty	1 VIAL			1 vial	£419.62
Rx Type			•		
Duration	ACUTE REPEAT AUTOMATIC				
Re-Issues	s	Main Review NONE	🔽 Urgent	<u></u>	
Ontions	< *		1	Eormulary : i	Dumfries and Galloway Formulary
	ADDITIONAL SCRIPT FO	R DILUENT REQUIRED			
		Clear G/T Switch	BNF Data	Next Issue & Print	Issue Cancel

## 1.6.1 Add Descriptive Text to the 'Dosage' Field

It can be helpful to add a description to the dosage field to indicate further the source of the drug, or other information regarding it as per 1.5.2 above

The drug should be "Issued" rather than "Issue and Printed", and the Issue Method should be selected as **O) Outside** 



It is IMPORTANT that the drug is issued as an "Outside" as ECS is a record of ISSUED medication, and items that are not issued will not be uploaded to ECS.

Medication can be added as either acute or repeat in PCS in the normal manner.

Note for prescriptions to appear indefinitely on the Emergency Care Summary it is recommended that the prescription is recorded as a REPEAT MEDICATION.

Acute medication will time expire in EMIS PCS and no longer be transmitted to ECS.

SCIMP - Scottish Clinical Information Management in Practice

	SCIMP	Document	Title	Edit	in	Properties
--	-------	----------	-------	------	----	------------

Prescribing - Current					
Acutes - 1 Items	Last Issued				
Infliximab Powder for solution for infusion 100 mg vial 1 VIAL - GIVEN BY RHEUMATOLOGY CLINIC - DO NOT ISSUE - CLINIC NUMBER - 01234 567890	23/10/20120				

The medication will appear in the prescribing screen with an "O" at the end of the issue date to indicate it was issued out with the practice.

By choosing Outside as the Issue method Pharmacy Text is automatically added to the medication, which is displayed next to the medication on the prescribing screen as a reminder.

#### **Prescribing - Current**

Pre

#### 📋 Repeats - 2 Items

Infliximab Powder for solution for infusion 100 mg vial VIAL - 1 INFUSION AT HOSPITAL EVERY 8WEEKS

PHARMACY TEXT: SUPPLIED ELSEWHERE - NOT TO BE PRESCRIBED BY GP OR DISPENSED BY COMMUNITY PHARMACY

In addition to the text warnings to prevent inadvertent issue, should a user attempt to issue a drug that has been issued outside previously, then they will be presented with a warning...

Issue Validation	
Clinical Safety Warning - must be r	esolved before issuance can proceed
Your selection contains the followin i.e. external source.	ng item that was last issued Outside
Infliximab Powder for solution for infusi RHEUMATOLOGY CLINIC - DO NOT ISSUE	ion 100 mg vial - (1 vial) GIVEN BY - CLINIC NUMBER - 01234 567890
	<u>Q</u> verride

If they override this warning, then the Issue Medications dialogue presents only the Outside Issue method and thus prevents the medication ever being printed.

Issue Details			
Authorising User	Issue Date		
	09/03/2018		
Set as course Authorise	er		
Script Destination <u>T</u> ext	Total NHS Cost		
1	377.66 est.		
Issue <u>M</u> ethod			
Issue Method			
Issue Method			

Note that the prescription date used does not need to correspond exactly with the date of the dispensing or administration of the drug. Typically this information may not be available to the practice. A pragmatic decision should be made on the appropriate date to use.

#### 1.6.3 Safety benefits of adding medication outside

As well as uploading to ECS, the EMIS system will use drugs prescribed outside when checking interactions.

Add Drugs					
Problem NOT LINKED Titles			•	Authorised By	RITE
Name TYPHOID VACCINE, LIVE, ORAL, S	STRAIN TY21A E/C	CAPSULES		Pack Description	
Dosage				Pack Size	Price
Day/Qty			i i	3 capsule	£14.77
R× Type			<u>.</u>		
Duration	Rx Review	[	<u>.</u>		
Re-Issues	Main Review	23/10/2013	🔽 Urgent		
Options 👻				Formulary	Dumfries and Galloway Formulary
Warnings & Status Preparations Drug D	etails				
INTERACTIONS					
TYPHOID VACCINE, LIVE, AVOID CONCOMITANT US POSTPONE USE OF LIVE V 6 MONTHS AFTER STOPPII IMMUNOSUPPRESSANTS F	ORAL, STRAIN E WITH LUVE VA ACCINES FOR A GOTHER IMMU OLLOWING BON	TY21A INTERA( CCINES, CON: T LEAST 3 MOI NOSUPPRESSA E MARROW TR	CTS WITH INFLI SULT PRODUCT THS AFTER ST INT DRUGS (AT ANSPLANTATIC	IXIMAE LITERATURE. OPPING HIGH DOSE C LEAST 12 MONTHS AF N)	ORTICOSTEROIDS AND TER DISCONTINUING
	Clear	a/T Switch	NF Data	Next Issue & Prin	it Issue Cancel

#### 1.6.4 House Keeping

It is important to have a system for maintaining accurate medication lists of non-practice medications.

Unfortunately EMIS PCS does not have the search capability to identify patients with drugs with the issue method "Outside". For those practices that are streaming to EMIS Web and have the Search and Report functionality within that, a simple search can be created very easily.

