DLM 400 & 401

Introducing Gemscript - the new Drug Dictionary for Vision

Running the Name Replace dm+d Mapping Utility

Reauthorisation Changes for Repeat Dispensing

Nurse and Pharmacist Independent Prescribing Change



Date	Version	Contents	Output
06/05/2011	001	Draft	.docx
13/05/2011	002	Review QMT RMID	.docx
17/05/2011	003	Review MROB	.docx
24/05/2011	003	Review BVIO	.docx
24/02/2012	004	Edit ESTU (minor changes – screenshot editions, drug doubling option rename, guidelines, formulary info, check over) and review comments	Docx.
01.03.2012	005	Integrate Name Replace mapping into this guide and add further info for prompts if Name Replace is not run from BVIO. Comments DCUT	PDF
07.03.2011	006	Changes as per preparation doc	PDF
18.03.2012	007	Allergy Checking - ingredients, Order number search, Formulary, independent Nurse prescribing restrictions, branded manufacturers in drug list. VES Name Replace	PDF
19/04/2012	008	Reauthorisation changes for Repeat Dispensing Name Replace screenshots for locked patients and LAN – exclusive access not required whilst running. Move Name Replace to the front of the document. Elaborate all and pre-checked items	PDF
08/05/2012	009	Formulary checking after DLM 400/401. Finding drugs expanded, Nurse and Independent Prescribing Controlled drugs	PDF
09/05/2012	10	Remember you can run the validation reports in DD utilities. References to VES also termed as hosted systems, note about why there are drugs in the Gemscript drug dictionary which are very similar to the repeat item which is no longer available for prescribing	
17/05/2012	11	Changed Help-About Screenshot, manufacturer name	

Table of Editions and Contents

		details, searching for drug items, CMS items added to unmapped items, cross referenced against FAQs and added searching for therapy post DLM 400/401 section and information regarding Clinical Audits.	
06/07/2012	12	Pharmacists must prescribe the brand specified on the prescription hence note about the contrary to this has now been removed.	
		Name replace recommended to be checked for drug updates after every Gemscript install	
16/08/12	13	Name Replace after each Drug Dictionary install reworded	

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DLM 400 & 401

Introduction to Gemscript

DLM 400 includes an important change in Prescribing and Decision Support; Vision will no longer use the Multilex drug dictionary provided by First Data Bank. In its place we have integrated a new drug dictionary called **Gemscript** that is maintained by another Cegedim company, RESIP UK.

Gemscript is an integrated dm+d drug dictionary. This means that Gemscript adheres to NHS standards to provide clear and unambiguous information to uniquely identify the specific medicines and devices used in the diagnosis or treatment of patients. Gemscript will be at the heart of improvements in the efficiency and effectiveness of Vision prescribing and will allow the reliable electronic exchange of information on medicines and devices between healthcare organisations.

INPS has worked closely with RESIP UK on the Gemscript integration project and we believe this close working relationship will be beneficial to practices as we will be able to respond more quickly to changes in the availability of pharmaceutical products.

This user guide details the changes encountered for the introduction of the Gemscript drug dictionary. Further details about prescribing functionality can be found in the Vision on-screen help and the User Assistance web pages.

What you need to do...

Check you have Gemscript and DLM 400/401

The first Gemscript dictionary was delivered to your practice before you received DLM 400. As soon as DLM 400 and 401 are installed, the new drug dictionary is ready for use.

You can check drug dictionary versioning from **Help – About Vision** on the Vision front screen, see "Checking Your Drug Dictionary Version" on page 15.

Run dm+d Mapping/Name Replace Utility

The Gemscript installation process will not update current scripts or active repeat masters so there is a chance that you will receive *drug name mismatch* warnings when you attempt to reauthorise existing repeat masters if the drug description has changed. INPS recommends that you run the **dm+d mapping utility** to update non-dm+d drug names, quantities and preparations for existing items that become mapped to Gemscript. See "Name Replace Utility" on page 8.

Note – dm+d mapping is required due to changing to full dm+d terminology and is not a direct cause of changing to Gemscript.

Review Drug Formulary for Non-dm+d Drugs

All practices with a drug formulary are advised to check their formulary list for items which have no dm+d equivalent. These items are no longer available to prescribe from Consultation Manager but still appear in your formulary list in Drug Dictionary Utilities. You are advised to locate such items and add an alternative dm+d item from the Gemscript dictionary where necessary. You can remove these items from the formulary list from the Search and Reports module. See "Formulary Maintenance" on page 28.

Review Guidelines and Searches

After Gemscript is installed Drug Action Group categories will be referred to as **Drug Classes** throughout Vision. In some cases there is no exact match between Gemscript Drug Classes and existing Drug Action Group categories so you are advised to review any practice **Guidelines** which contain drug filters or drug regimes and any **ad-hoc searches** which contain Drug Action Group (particularly appliance drug action groups) search criteria. There are also considerations to be made when searching on past issues see "Searches and Clinical Audits Post DLM 400/401" on page 34.

Note Regarding Clinical Audits

All QOF clinical audits use drug Read codes in their search criteria as per the QOF specification. Therefore, all **mapped** drug items are included in these audits.

Other audits are written to criteria specified by users and may use BNF codes or other search criteria. Therefore, some drug items may not be identified by these audits. You are advised to refer to the clinical audit on-screen help to check the specific audit criteria.

Note Regarding Drug Selection

Because the Gemscript drug dictionary uses dm+d descriptions, you may see drugs appearing in a different order in the drug list. Also there are other variations ie searching for 'gastro-resistant' as opposed to 'ec'. When searching for a drug using the Gemscript dm+d dictionary, the format is **name - strength** – **form** (eg Aspirin 75mg tablets). The Multilex format was **name - form** – **strength** (eg Aspirin tab 75mg). See "Searching for Drugs" on page 16.

What's New

Although you will not notice many significant changes with the new Gemscript drug dictionary, please note the following differences and enhancements:

 Drug Dictionary Versioning – New versioning labels for Gemscript.

See "Checking Your Drug Dictionary Version" on page 15.

 dm+d Terminology - You may find that the details of certain drugs are slightly different or are in a different order compared to your previous drug dictionary.

See "dm+d Terminology" on page 16.

- Drug List changes:
 - Branded items with different manufacturers are displayed separately in the drug search list.
 - New Special Preparations filter and special items are now marked with S in formulary maintenance.
 - High Risk replaces the Toxic notification.
 - Order number search enhancement.

See "Searching for Drugs" on page 16.

• Drug Information Changes:

- Changes to the drug information headings and content.
- More details in the drug status information bar.
- Drug items and their details now only pertain to your country (ie black lists, nurse prescribing etc should only be relevant to the country you are in).
- New Support for Independent Prescribers For nurse independent prescribers and non-GP non-nurse independent prescribers, items which they cannot prescribe are now filtered from the drug list.

See "Drug Information" on page 22.

• Drug Check Changes:

- Prescriber warnings now display all or none (depending on your settings in Options - Setup). This is because the patient context element to drug checking is included in contraindications and precautions.
- Old drug items, ie non-dm+d items or those that have not been mapped from a previous system, now no longer prevent the drug check from being performed. Instead, they are displayed within the Drug Check Results screen.
- Excipients are now included in the drug and allergy checks.

See "Drug Check Changes" on page 24.

Drug Allergy Changes:

- Old drug items recorded within the allergy SDA, ie nondm+d items or those that have not been mapped from a previous system, are now displayed in the alerts pane under the heading **Degraded Allergies**. From here, you can double click and update them using the new drug dictionary.
- Old drug items are now also flagged and listed in the allergy warning screens.
- Enhanced ingredient allergy checks is now available.

See "Drug Allergy Changes" on page 26.

- Settings in Consultation Manager (Consultation Options Set-up):
 - Normalex Drug Defaults setting has been replaced with Gemscript Posology Defaults.
 - Context Sensitivity flag has been removed.
 - Prescriber Warning option list is now a check box. This is because the patient context element to drug checking is included in contraindications and precautions.
 - Interaction settings Drug Doubling options have been renamed and Drug to Drug options for Scotland now allow you to select High.

See "Changes in Consultation Options – Set up" on page 27.

Other Changes

- **Nurse and Pharmacist Independent Prescribers** From DLM 400, following advice from the Department of Health, Nurse and Pharmacist Independent Prescribers are able to prescribe any controlled drug listed in schedules 2-5 for any medical condition within their competence, except diamorphine, cocaine and dipipanone for the treatment of addiction (nurse independent prescribers are able to prescribe other controlled drugs for the treatment of addiction).
- Repeat Dispensing Reauthorisation When reauthorizing a repeat dispensing item, the prescribing and repeat until dates are now updated according to the issue date. See "Reauthorisation Changes for Repeat Dispensing" on page 38.

This also applies to England EPS2 Repeat Dispensing Reauthorisation and Scottish CMS Reauthorisation.

Name Replace Utility

We advise that you run the dm+d mapping utility so that any non-dm+d drug names, quantities and preparations for existing repeat items are mapped to the Gemscript dm+d dictionary. This is not mandatory but advisable - if you do not run this utility, you will receive drug name mismatch warnings when you attempt to reauthorise existing repeat masters in Consultation Manager. Practices who have EPS Release 2 will not have many items to convert as they have already gone through a similar procedure. You cannot run this utility until DLM 400 and 401 have installed

Note - Monthly drug dictionary updates may include some dm+d name changes. You can optionally run the Name Replace utility to process these en masse. If you do not do this, name changes can easily be dealt with individually when a patient's repeat is reauthorised.

INPS created the Name Replace utility to assist in the update to dm+d. Not all drug items are mapped during the Name Replace process. The following items are not mapped and can be manually updated:

- Acutes/ Repeat Issues.
- Repeat Dispensing/Batch Repeats/CMS items (Scottish Practices).
- Inactive Repeats.
- Repeats which are not marked as "In Practice".
- Repeats of drugs which have not changed name to dm+d (or a more recent dm+d name).
- Repeats with a preparation not in dm+d or not mapped to dm+d.

Checking Mapped Items in Name Replace

To run the utility, follow the steps below:

- 1. From the Vision front menu, select Modules Drug Dictionary Utilities.
- 2. Select File and choose Name Replace.

Drug Dictionary L	Jtilities		
e Formulary Valid Therapy Rebuild	ation Vi	Select I Name	File and choose Replace.
Name Replace			
Export Formulary Import Formulary			
Print Preview Print	Ctrl+P		

Drug Dictionary Utilities – Name Replace.

3. The following message displays:

"Due to changes in the drug dictionary to support the move to the new NHS dm+d, some drug name changes may be required. All active repeats will be scanned to see if any require replacement with new names. This process may take several minutes. Continue? Yes/No."

Drug Di	ctionary Utilities 🛛 🛛 🕅					
⚠	Due to changes in the drug dictionary to support the move to the new NHS dm+d, some drug name changes may be required.					
	All active repeats will be scanned to see if any require replacement with new names. This process may take several minutes.					
	Continue?					
	<u>Y</u> es <u>N</u> o					

- 4. Select **Yes** to continue. It may take several minutes for the screen to display whilst the lists are populated.
- 5. You are presented with the **Bulk Change Repeat Names** screen which states:

For LAN practices

"The following active repeat masters are not using the most recent drug name. This may be corrected by confirming the new name and pressing "Convert Selections".

It is recommended that there are no other users logged into Vision during the update.

Note: this will also convert the preparation and quantity if the name is changing to a dm+d name."

For VES practices/practices with hosted servers the message will state:

"The following active repeat masters are not using the most recent drug name. This may be corrected by confirming the new name and pressing "Request Convert Selections".

This process will be automatically scheduled to run when all users are logged out of Vision.

Note: this will also convert the preparation and quantity if the name is changing to a dm+d name."

There are two tabs to refer to:

Pre-Checked Items – This tab displays items that Vision has already matched to a dm+d name for you. These are ticked automatically ready for conversion. You can review the list and deselect individual items if you wish.

All Items – This tab displays pre-checked items (as per pre-checked tab but items are not selected for conversion) and also the items that cannot be exactly matched to the dm+d equivalent. You can review the offered equivalent and tick the box in the Selected column to include the item in the conversion.

Note – You may find it easier to convert the items in the Pre-Checked tab first, then return to the All Items tab to view the remaining items.

Bu	lk Change	Repeat Names		Þ
The fo This n	blowing activ	re repeat masters are not using the most recent drug name. ted by confirming the new name and pressing "Convert Selections"		
t is re	commended	that there are no other users logged into Vision during the update.		
Note:	this will also	convert the preparation and quantity if the name is changing to a DM	I+D name.	
Allit	ems Pre-ch	necked Items		
Allt L T	ems Pre-cl	necked Items Drug Name (Old/New)	Preparation Change	~
Allt	ems Pre-ch Selected	Drug Name (Old/New) Softclix type C lancet 0.4mm/28gauge [ROCHE DIAG]	Preparation Change 200 lancet	^
Al It L T 45	Selected	Drug Name (Old/New) Softclix type C lancet 0.4mm/28gauge [ROCHE DIAG] Softclix lancets 0.4mm/28gauge (Roche Diagnostics Ltd)	Preparation Change 200 lancet 200 lancet	^
Al It L T 45	Selected	Drug Name (Old/New) Softclix type C lancet 0.4mm/28gauge [ROCHE DIAG] Softclix lancets 0.4mm/28gauge (Roche Diagnostics Ltd) Sterile spec 10 dressing pack	Preparation Change 200 lancet 200 lancet 36 pack	^
Al It 45 24	Pre-cl Selected	Drug Name (Old/New) Softclix type C lancet 0.4mm/28gauge [ROCHE DIAG] Softclix lancets 0.4mm/28gauge (Roche Diagnostics Ltd) Sterile spec 10 dressing pack Sterile dressing pack specification 10	Preparation Change 200 lancet 200 lancet 36 pack 36 pack	^

The Name Replace screen.

Within the All Items and Pre-Checked lists, the most frequently prescribed repeat masters are listed at the top of the lists. The **Use** column displays the number of times a drug has been issued.

Drugs are listed with the old name first and the new drug name beneath. If the drug preparation is different, the details are highlighted in yellow.

All	Items	Pre-checke	d Items	The Use col	umn	
Us	e 🖛	Selected	Drug Name (Old/New)	displays the	number	ange
5			COLPERMIN ec sr cap 0.2m	been issued	rug nas	
			COLPERMIN IBS RELIEF ca			
4			INTAL scap		112 spindaps	

This example shows that Colpermin has been issued 5 times.



The Name Replace Utility

Note - The update process can be re-run until all repeat masters have been converted.

Running Name Replace – LAN Practices

6. Once you are ready to run the conversion, on the Bulk Change Repeat Names screen, click **Convert Selections**.

The Name Replace conversion does not need exclusive access to Vision, however, it is strongly advised that all users do log out. You may even want to run this on your practice server.

- 7. You are prompted with:"Update all selected repeats? This action cannot be undone. Yes/No".
- 8. Click **Yes** to continue with the drug update.

The patient record is locked whilst the update program is running. If the patient is already locked by another user, ie someone has them selected in Vision, their record will be skipped. The process can be cancelled and resumed at any time (see Cancelling the Name Replace Conversion).

- 9. Once the update is finished (average 2 hours), a screen is displayed showing how many records have been updated and how many have been skipped. The All Items and Pre-checked tabs are refreshed to display any remaining items that weren't selected for conversion or that were skipped.
- 10. The update process can be re-run until all repeat masters have been converted.

Running Name Replace – Practices with Hosted Servers

Whilst drug mapping can be done at any time, VES practices/ practices with hosted servers need to request the name replace conversion be run on their behalf. Once the request has been made, the conversion will be run overnight when all users are logged out of Vision. This is similar to Clinical Audit. It may take more than one night to complete your conversion.

6. On the Bulk Change Repeat Names screen, click **Request Selection Conversion**.

his i his i lote:	may be correc process will b this will also Items Pre-ch	sted by confirming the new name and pressing "Request Selection Conversion e automatically scheduled to run when users are logged out of Vision. convert the preparation and quantity if the name is changing to a DM+D name recked Items	ie.
LT	Selected	Drug Name (Old/New)	Preparation Change
45		Softclix type C lancet 0.4mm/28gauge [ROCHE DIAG]	200 lancet
		Softclix lancets 0.4mm/28gauge (Roche Diagnostics Ltd)	200 lancet
24		Sterile spec 10 dressing pack	36 pack
_	2	Sterile dressing pack specification 10	36 pack
2		Unifine Pentips screw on pen needle 12mm/29gauge [OWEN]	100 needle
		injectors screw on 12mm/29gauge (Owen Mumford Ltd)	
		lein Cinse Ren	uest Selection Conversion

Name Replace for VES Practices

- 7. You are prompted with: "The selected repeats will be scheduled for conversion out of hours. Do you wish to continue? Yes/No"
- 8. Click **Yes** to submit your request (this can be cancelled at any time see Cancelling the Name Replace Conversion).
- 9. The All Items and Pre-checked lists are refreshed to display any remaining items that weren't selected for conversion or that were skipped.
- 10. The update process can be re-requested until all repeat masters in the list have been converted.

Cancelling the Name Replace Conversion

- 1. From the Vision front menu, select **Modules Drug Dictionary Utilities.**
- 2. Select File and choose Name Replace.
- 3. On the **Bulk Change Repeat Names** screen LAN practices can select **Cancel** Selection Conversion Cancel Selection Conversion. VES practices/ practices with hosted servers should select **Cancel Selection Conversion Request**.

Audit Trail

An audit trail is written to the patient therapy record during the conversion. It details the following:

- Drug name change.
- Preparation and quantity change.

There is also an audit trail for running the drug name update in the Event Log module.

If you do not run the Name Replace Utility...

When **reauthorising individual repeat masters** with non-dm+d names, preparations or quantities, you are prompted with the following warning:

Consulta	tion Manager 🛛 🔀
	Warning!
	AMOXICILLIN caps 250mg
	has been updated to
	Amoxicillin 250mg capsules
	ОК

The Reauthorised Repeat Master - Add screen is displayed. You can review the repeat details and click OK to add.

Reauthorised Repea	t Master - Add				×
Date Prescribed: 29 February 2012	Prescriber: Scottish, Dr Doctor	Source of I In practice	Drug: a	-	 P/Admin Dispensed Private Print Script
Drug: Amoxicillin 250mg cap Quantity: Prepar 3 capsu	sules ation: 🗇 le	F	Pack Size: Treal	t Days:	Repeats: 1 - Batch Repeat Until Date: Days Between Issues Min: Max:
Dosage: TAKE ONE 3 TIMES/ Drug Class: Broad-spectrum penic	DAY		<u>1</u>		Force Re-authorise
No drug allergy sta	atus recorded.				
Last Issue Date: 31/0	5/2007			OK	Cancel Help

Re-authorised Repeat Master – Add

If you have selected **multiple repeat masters** for reauthorisation, you are prompted with the following warning for each item:

Consulta	tion Manager	
Ţ	Warning: The name of IBUPROFEN tabs 400mg has changed since the original was entered. The change is as follows: IBUPROFEN tabs 400mg (84) tablet to Ibuprofen 400mg tablets (84) tablet The record will be re-authorise with the new version of the drug. Do you wish to continue to re-authorise this record?	<u>H</u> elp N <u>o</u> tes >>

Drug Name change warning message

As per normal multiple repeat reauthorisation, the Re-authorised Repeat Master - Add screen is not displayed.

Formulary Maintenance

All practices with a drug formulary are advised to check their formulary list for items which have no dm+d equivalent. These items are no longer available to prescribe from Consultation Manager but still appear in your formulary list in Drug Dictionary Utilities. You are advised to locate such items and add an alternative dm+d item from the Gemscript dictionary where necessary. You can remove these items from the formulary list from the Search and Reports module. See "Formulary Maintenance" on page 28.

Drug Validation Reports – Unmapped Items

You can also view and print the following reports from **Drug Dictionary Utilities – Validation** menu to display unmapped items:

Unprescribable Formulary Items

Lists all Unavailable drugs in the current practice formulary. See "Formulary Maintenance" on page 28.

Unissuable Repeat Masters

Lists all Unissuable repeat masters (i.e. repeat masters referencing Unavailable or Unissuable drugs).

Invalid Drug Codes

Lists all medication records (from Therapy.DBF and Repeats.DBF) with an invalid drug code.

Discontinued Repeat Masters

Lists all repeat masters whose drug is marked as discontinued.

Once the list has been compiled, results can be viewed, printed or saved as a patient group.

Delivery of Drug Dictionaries

Receiving New Drug Dictionaries

- New drug dictionaries will be delivered as part of the usual monthly DLM process.
- All users must be logged out of Vision for the installation to be successful.
- A Drug Dictionary update document will be available at <u>http://www.inps4.co.uk/my_vision/vua/drug-dictionary-dlm</u> which details the changes.
- Each dictionary update contains the entire dictionary and does not need to install on top of the previous drug dictionary.
- The Therapy Update utility does not need to be run after drug dictionary installation as drug classes categories (previously known as action groups) are automatically updated with new/edited drug items. Thus, this functionality has been removed from Vision. However, it is recommended that you check the Name Replace utility after every new Drug Dictionary installation. This ensures all drug changes are updated.

Checking Your Drug Dictionary Version

As with the previous drug dictionary, you can check Gemscript drug dictionary version details from the front screen of Vision from **Help – About Vision**.

• **Drug DBF** – Displays the Drug Dictionary version stored in the Vision database. Its date and number is displayed ie 2011 Apr (v.01).

Note - If the Drug.DBF date appears in red, it means that it is different from the Gemscript Data version. This is for support purposes only and is not a cause for concern.

- **Gemscript Data** Displays the Drug Dictionary version retrieved from the Vision server. Its date and number is displayed ie 2011 Apr (v.02).
- **Gemscript API** Displays the API version for the drug dictionary. This is for helpline use.

Session Details:		
File System	Live System	
Туре	Live	
Connection	Offline	
Region	LONDON	
System	legacy	
Version Details:		
System	Vision Version 30.01.0010 17 April 20	112
Sequence	401	
Created	May 11, 2012	
Drug DBF	2012 May (v.01)	
Gemscript Data	2012 May (v.01)	
Gemscript API	1.12 - 27/01/2012	
Read	Quarter 1 2012	
Supplementary	Version: 10105 Date: 21/03/2012	
System Details:		
User Number	77772	1
System Path	P:\	
Files Path	P:\	
Program Path	0:\PROGRAM	
Platform	Windows 2003 - Terminal Server	
	···	
	Rol	e Details Viewer

Searching for Drugs

The drug select screen remains as before but has the following changes:

- Due to dm+d descriptions, drugs may appear in a different order .
- For branded items, the drug item is displayed for each manufacturer. The supplier name is displayed in brackets.
- Drug and Order number search enhancements.
- New Special Preparations Filter.
- Toxic items now referred to as High Risk Items.

Select	t Drug				
Name: Augmer	ntin-Duo 400/57 oral suspension (GlaxoSmithKline Suspensio 💽 80.00 Find Clear		Formulary Discontinue All Generics Special		
.	Attenuvax powder and solvent for solution for injection vials (imported (onited states))		Mode		
e	Audmonal 60mg capsules (Auden McKenzie (Pharma Division) Ltd)	4			
e	Audmonal Forte 120mg capsules (Auden McKenzie (Pharma Division) Ltd)		Hierarc		
e	Augmentin-Duo 400/57 oral suspension (GlaxoSmithKline UK Ltd)				
e	Augmentin 125/31 SF oral suspension (GlaxoSmithKline UK Ltd)	Ξ.	ОК		
e	Augmentin 250/62 SF oral suspension (GlaxoSmithKline UK Ltd)				
e	Augmentin 375mg tablets (GlaxoSmithKline UK Ltd)		Cance		
e	Augmentin 625mg tablets (GlaxoSmithKline UK Ltd)	٦,	Help		
e	Augmentin Intravenous 1.2g powder for solution for injection vials (GlaxoSmithKline UK Ltd)				
e	Augmentin Intravenous 600mg powder for solution for injection vials (GlaxoSmithKline UK Lt	d)	1		
e	Aureocort ointment (Goldshield Pharmaceuticals Ltd)	1	:		
e	Aureomycine Evans 1% eye ointment (Imported (France))				

Drug Select Screen

Note - The **C** symbol next to the drug items applies to English practices using electronic prescribing only.

dm+d Terminology

Because the Gemscript drug dictionary uses dm+d descriptions, you may see drugs appearing in a different order in the drug list. Also there are other variations ie searching for 'gastro-resistant' as opposed to 'ec'. When searching for a drug using the Gemscript dm+d dictionary, the format is **name - strength** – **form** (eg Aspirin 75mg tablets). The Multilex format was **name - form** – **strength** (eg Aspirin tab 75mg).

Branded Drugs

For branded drugs, equivalent items produced by different manufacturers are listed separately and show the supplier name in brackets. eg Seretide 100 Accuhaler.

📑 Selec	t Drug
Name: Seretide	Form: Strength: e 100 Accuhaler (GlaxoSmithKline UK Ltd) powder 50.00 Find Clear
	Serenace 2mg/miniquid (Teva OK Lid)
e	Seretide 100 Accuhaler (GlaxoSmithKline UK Ltd)
e	Seretide 100 Accuhaler (Waymade Healthcare Plc)
e	Seretide 100 Accuhaler (Doncaster Pharmaceuticals Ltd)
e	Seretide 100 Accuhaler (Sigma Pharmaceuticals Plc)
e	Seretide 100 Accuhaler (Lexon (UK) Ltd)
e	Seretide 100 Accuhaler (Stephar (U.K.) Ltd)
e	Seretide 100 Accuhaler (Necessity Supplies Ltd)
e	Seretide 125 Evohaler (GlaxoSmithKline UK Ltd)
e	Seretide 125 Evohaler (Waymade Healthcare Plc)
P	Saratida 175 Evohalar (Doncastar Pharmacauticale Ltd)
	Drug List

Generally speaking the first item in a list of same branded items with different manufacturers will be the appropriate one to select. You can be sure by checking the FP10 status in the lower window. Most (but not always all) of the others are likely to be Parallel Imports, which are not prescribable. An update in DLM410 will attempt to suppress these.

Check FP10 Status of Items

You are advised to check that drug items are listed as FP10 otherwise the item will print as a private prescription. Remember Vision also displays the generic equivalent in the drug information window. Double click on it to add it to the Therapy Add form.

Select	Drug					
Name:		Form:	Strength:			
Ventolin [•]	100micrograms/dose Evohaler (GlaxoSmit	hKline U 🛛 linhaler	▼ 100.00	Find Clear	🔲 All Generics	
					🔲 Special	
e	Venticaire Venturi 28% mask 39	gram (Flexicare Me	dical Ltd)		Mode	
e	Ventimask Mk IV 28% mask 66g	ram (Flexicare Med	lical Ltd)			
e	Ventmax SR 4mg capsules (Chi	iesi Ltd)			Hierarchy	
e	Ventmax SR 8mg capsules (Chi	iesi Ltd)				
e	Ventolin 5mg/5ml solution for infusion ampoules (GlaxoSmithKline UK Ltd)					
e	Ventolin 500micrograms/1ml sc	olution for injection a	ampoules (GlaxoSmith	nKline UK Ltd)	Cancel	
e	Ventolin 100micrograms/dose E	Evohaler (GlaxoSmi	thKline UK Ltd)			
e	Ventolin 100micrograms/dose E		maceuticals Ltd)	▼ Help	
-	· · · · · · · · · · · ·			1 N		
No drug	allergy status recorded.	Status				
FP10, D	OH Approved.					
Salbutam	ol 100micrograms/dose inhaler CFC free	Generic eq	uivalent is disr	laved		
Packs bere Double click to select				ct		
Equivalents						

Check FP10 Status/Select Generic Equivalent

Searching by Keyword

When searching for items, Vision searches the entire drug description for a match to what you have entered ie if you search on Sodium Bicarbonate, the result returned would read Sodium alginate 500mg/5ml/Potassium bicarbonate 100mg/5mg oral suspension sugar free which appears before Sodium Bicarbonate in the drug list. This is because the words Sodium **AND** bicarbonate appear somewhere in the drug description:

 5	elect Drug		×
<u>N</u> ar soc	ne: <u>Strength:</u> dium bicarbonate <u>Strength:</u> <u>Find</u> <u>Clear</u>		Formulary Discontinued All <u>G</u> enerics Special
e	SodiClor 1.46g/5ml (5mmol/ml) oral solution (Arjun Products Ltd)		M <u>o</u> de
e	SodiClor 292.5mg/5ml (1mmol/ml) oral solution (Arjun Products Ltd)	\$	
e	Sodiofolin 100mg/2ml solution for injection vials (medac UK)		Hierarchy
e	Sodiofolin 400mg/8ml solution for injection vials (medac UK)		- OK
e	Nin Lives sodium chloride 0.9% irrigation solu on 200ml cans (Nine Lives)	*	
e	g Socum dihydrogen phosphate anhydrous 1.93 g effervescent tablets		Cancel
e	g Station alginate 225mg/dose / Magnesium at the 87.5mg/dose oral powder sachets sugar		
	free	-	<u>H</u> elp
e	g Sodium alginate 500mg/5ml / Potassium bicarbonate 100mg/5ml oral suspension sugar free		
	g. Sodium alginata 500mg (Botaccium bicarbonato 100mg chowable tablete cugar free		
e	g Sodium amidotrizoate 25% solution for injection 20ml vials	Ŧ	
e	q Sodium amidotrizoate 25% solution for injection 250ml bottles		

Drug list search – match is made according to keywords found in the entire description

To tell Vision to search the description in linear order (or "starts with order"), you need to enter a _____ between the keywords (eg Sodium___bicarbonate). The result is that Vision looks for a drug description whose first word is Sodium and whose second word onwards is bicarbonate (rather than looking for a match anywhere in the description):

📑 Sele	Select Drug							
<u>N</u> ame sodiu	: m_bica	rbonate For <u>m</u> : <u>Strength</u> : <any> <u>Find</u> Cle<u>ar</u></any>		Fo <u>r</u> mulary <u>D</u> iscontinued All <u>G</u> enerics Special				
e	g	Sodium amidotrizoate 25% solution for injection 20ml vials		M <u>o</u> de				
e	g	Sodium amidotrizoate 25% solution for injection 250ml bottles	1					
e	g	Sodium amidotrizoate 45% solution for injection 20ml ampoules		Hi <u>e</u> rarchy				
e	g	Sodium amidotrizoate powder 500g bottles		or I				
e		Solum Amy I 60mg capsules (Flynn Pharma Ltd)						
e		Solium Amy I 200mg capsules (Flynn Pharma Ltd)		Cancel				
e	g	Security auropiamalate 10mg/0.5ml solution for injection ampoules						
•	y	Socialm auro nomalate somglo.smi solution for injection ampoules		<u>H</u> elp				
e	g	Sodium bicarbonate 500mg capsules						
e	n	Sodium bicarbonate 5% ear drons						
e	g	Sodium bicarbonate 1.26% infusion 500ml polyethylene bottles	Ŧ					
e	n	Sodium bicarbonate 1.4% infusion 500ml nolvethylene bottles						

Drug list search – match is made according to first two words of drug description

Reminder – Press **F3** on the Therapy Add screen to access the Select Drug screen where you can do a more detailed drug search.

You can add further _ to your drug search as required ie Sodium_bicarbonate_500

Training Tip – Once you have found the item you are looking for, why not add it to your practice formulary.

The percentage sign $\mathbf{90}$ can be entered before a keyword to tell Vision to look anywhere in the description for an exact match to the keyword.

Searching by Order Number

We are now using dm+d order numbers in Gemscript. You will not notice any change in functionality. However, when conducting an order number search you can now use **%** or _____ before your order number to search as follows:

• Place **%** before your search to return items that have this number sequence anywhere in their order number.

Select Iter	n					×
Select reg	Order numb	er:	Find		OK Cancel]
00-1752 00-2752 00-5752 038750E 09075-00 100755 101755 12175 12375 13375 13375 13375 13375 13975 14175 14275 14475	F F F 00 D P A A A A A A A A A	lexicare steri lexicare Disc lexicare Disc iotrol Almary lansac ostor lelican Selec lelican Selec lessura Inspire ssura Inspire ssura Inspire ssura Inspire ssura Soft S lenSura Clich	ie leg bag 00 creet sterile le creet sterile le s Twin+ two ny belt and p t colostomy l colostomy b colostomy b e two piece o s leostomy w e ileostomy w s ileostomy w s ileostomy o conve e al two piece o < two piece o	1752 750 12752 750 29 bag 00-1 29 bag 00-1 29 bag 00-1 29 bag 00-1 29 bag 00-1 29 bag 00-1 29 bag 00-1 20 bag with fill 20 bag with fill 20 with filter, m 20 with filter, m 20 with filter 20 stomy systemy 20 stomy 20	Imi bag, shor Imi bag, long 5752 750ml b 5752 750ml b 5752 750ml b my system ile 09075-0000 1 ter 100755 5 ter 101755 5 ter 101755 5 ter 101755 5 ter 101755 5 ter 101755 5 ter and Hide A em ileostomy bag with filt ystem conve tem ileostomy	tube tube bag, s bag, s bag, l costor 50mn 5mm 5mm 5mm 75 3C y bag er an x bag er an x bag

 Place _____ anywhere in your search to return items that have this number sequence from the second and onwards characters from this point.

5	elect It	em X
		Order number: OK 2_75 Find Cancel
	Select re	equired item:
	2175 23750 2475 24750 25750 25750 2775 2875	Assura two piece ostomy system urostomy bag paediatric Conform 2 two piece ostomy system ileostomy bag with filt Assura colostomy bag with filter, midi 2475 30mm Clear (Ci Conform 2 two piece ostomy system ileostomy bag with filt Conform 2 two piece ostomy system ileostomy bag with filt Assura two piece ostomy system colostomy bag midi 2775 Assura two piece ostomy system urostomy bag maxi 2875

Remember – You need a **#** before the order number when searching from the Select Drug screen.

Special Preparations

There is a new Special filter option in the Select Drug screen which allows you to display special order items. S also appears next to the special item in the drug list. This is unchecked by default.

Select Drug						×
Name: Methocarba	Form: tablet	Strength: 750.00	Find	Clear	Formulary Discontinue All Generics	d
Methadose diluent oral solution sugar free	(Rosemo	nt Pharmaceuticals	: Ltd)		Mode.	
Methadose 10mg/ml oral solution concentr	ate (Rose	mont Pharmaceuti	cals Ltd)		±	Ξ.
Methadose 20mg/ml oral solution concentr	ate (Rose	mont Pharmaceuti	cals Ltd)		Hierarch	1y
g Generic Methadose diluent oral solution su	gar free					5
Metharose 1mg/ml oral solution sugar free	(Rosemo	nt Pharmaceuticals	s Ltd)			
g Methenamine hippurate 1g tablets					Cance	.
g Methionine 250mg tablets						-
s g Methocarbamol 375mg/5ml oral suspensio	on				▼ Help	
a Mathematica 750ma tablata						
Sho	w Spe	cials Filter				

High Risk Items

Drugs that used to be highlighted in the drug list and Therapy Add screens as Toxic are now flagged as High Risk:



Therapy Add - High Risk Warning

Drug Items Prefixed Generic

The "Generic" prefix is a dm+d concept used for items such as appliances and over the counter products. The majority of such items are not prescribable generically, only as a brand. These are prefixed "Generic" in the drug list.

Non-tariff Specification

"Dressing Pack non-tariff specification" means that the item is not included in the English and Welsh drug tariff. You can prescribe such items if you wish to do so.

Normalex Dosage Instructions

Default dosage instructions have been manually populated to support the equivalent to Normalex in Vision Gemscript, with our own editorial policy, so some differences should be expected.

Copying/Reauthorising Repeats with Inactive Drugs

If you attempt to copy/reauthorise a drug item that is considered inactive in the Gemscript dictionary, the following message is displayed:

"<Drugname> is no longer available for prescribing. Please inactivate this entry and add a new repeat master from the current dictionary"

Consulta	tion Manager		
<u>.</u>	PERPHENAZINE + AMITRIPTYLINE tabs 2mg + 25mg is no longer available for prescribing. Please inactivate this entry and add a new repeat master from the current dictionary.	Notes >>	

Note – You may find that there are drugs in the Gemscript drug dictionary which are very similar to the repeat item which is no longer available for prescribing. Such items have not mapped because the details are not similar enough for an automatic match.

See "Name Replace Utility" on page 8 for further information.

Drug Information

The drug information panel has the following descriptive and content changes:

Information Headings and Content

We have made the following changes to headings and content in the drug information headings:

No drug allerov status recorded.	No drug allergy status recorded.
FP10, DOH Approved.	FP10, DOH Approved.
Paracetamol 120mg/5ml oral solution paediatric sugar free	Paracetamol 120mg/5ml oral solution paediatric sugar free
Name Details	Product Details
Packs	Packs
Equivalents	Equivalents
Ingredients	Branded Generics
Branded Generics	Active Ingredients
Contraindications	Excipients
Precautions	Posology
Side Effects	Contraindications
Prescriber Warnings	Precautions
Mandatory Label Messages	Side Effects
Counselling Messages	Label Warnings
Action Groups	Uses
Uses	Prescriber Warnings
Normalex	Routes of Administration
Storage Instructions	Drug Classes
Company	Formularies
Product Information	More
1	

Pre DLM 400 - Drug Information Panel with Multilex

Current Drug Information Panel with Gemscript

• The new **Product Details** and **More** headings share the information that was previously in Name Details and Company. More also contains the drug Read code.

006
D1
N
0000

- **Active Ingredients** replaces the Ingredients heading description. Drug strength and unit details are now also included in this section.
- **Excipients** is a new heading which lists the components of a drug other than its active ingredients ie lactose, potato starch.
- **Posology** replaces Normalex drug dosage defaults and offers a more detailed description of dosing information (including typical adult dose, standard dose, warnings and detailed posology). Practice defined dosage defaults are unaffected.
- **Label Warning** contains previous Counselling Messages and Mandatory Label Warnings information.
- Routes of Administration lists how the drug should be administered, eg oral.

• **Drug Classes** replaces the Action Group heading description and shows the drug classes the item belongs to. You will also see (Main) after the main drug classes.

Drug Classes Antimetabolites (main) Drugs affecting the immune response Drugs affecting the immune response for eczema and psoriasis Drugs affecting the immune response (in chronic bowel disorders)

- **Formularies** Shows the prescriber formularies that the item belongs to (practice formulary, nurse formulary or None).
- Product Information now appears in other headings.
- Storage Instructions are displayed for controlled drugs only in the sub-schedule heading.

Status Information

The status information bar now additionally displays the following where relevant:

- High Risk (replaces Toxic)
- FP10 MDA
- Specific schedule category number and sub-schedule details for Controlled drugs (ie Schedule 1 (CD Lic))
- SLS (for Selective List Scheme)
- Contraceptive
- Special



Status Information Bar

Country Specific Drug Details

Drug items and their details now only pertain to your country (ie, black lists, nurse prescribing etc should only be relevant to the country you are in).

Drug Check Changes

Please note the following changes to the Drug Check Results screen:

Prescriber Warnings

Prescriber Warnings no longer interact with the patient record (such information is now displayed as contraindications or precautions). Therefore, depending on your settings in Consultation – Options – Setup (see "Prescriber Warning Option" on page 27), either all possible or no prescriber warnings are displayed.

Context Sensitive Removal

Context sensitivity option has been removed from Consultation – Options – Setup – Therapy. This is because it is now included in the drug interactions check making the drug checking process more succinct.

Unrecognised Drugs Excluded from Drug Check Results

As previously mentioned, Gemscript drug terminology is based on dm+d. As a consequence, any items that are not recognised by dm+d are not included in the drug checking process. This is also true for unmapped drug items from practice legacy systems. Previous to Gemscript, this used to prevent drug checking all together.

We have improved this so that when such items are present, the drug check is still performed for the other qualifying drug items. You are now warned in the drug check results if there were drugs that could not be checked and they are listed beneath (you can click on the drug name for further details):



Drug Check Results – Drugs that could not be checked

This also applies when adding a drug allergy and when Vision performs drug allergy checks. See "Drug Allergy Changes on page 26.

Scotland – eAMS Duplicate Checking

For Scottish practices using eAMS/eCMS, when checking for duplicate medication, if any previous items are non-dm+d, they are now excluded from the checking process. The details are presented on the ePharmacy Duplicate Medication screen along with any matched duplicate items:

	0				
	•	DIAMORPHINE tabs 10mg	TAKE ONE AS DIRECTED	100 02/07/10	
ing anting AMC A	CH(2 3	a fa this daw			
Dispensed	LMS Ken	ns for this drug.	Dosage	0 Authorized	Evoin Da
Chiperioed	0	ASPIRIN disp tab 300mg	TAKE 1 OR 2 THREE TIMES DAILY	60 04/03/11	- Enpity D'G
Not Dispensed	4	ASPIRIN supp 150mg	INSERT 3-4 EVERY FOUR HOURS	8064 29/06/10	31/05/11
	ing active AMS/I Dispensed Not Dispensed	ing active AMS/CMS iten Dispensed C Vot Dispensed A	ing active AMS/CMS items for this drug: Dispensed Drug ASPIRIN disp tab 300mg Not Dispensed Ap. ASPIRIN supp 150mg	DIRECTED ing active AMS/CMS items for this drug: Dispensed Drug Dosage ASPIRIN disp tab 300mg TAKE 1 OR 2 THREE TIMES DAILY Not Dispensed A ASPIRIN supp 150mg INSERT 3-4 EVERY FOUR HOURS	ing active AMS/CMS items for this drug: Dispensed Drug Dosage Q Authorised ASPIRIN disp tab 300mg TAKE 1 OR 2 THREE 60 04/03/11 TIMES DAILY Not Dispensed A ASPIRIN supp 150mg INSERT 3-4 EVERY 8064 23/06/10 FOUR HOURS

ePharmacy Drug Doubling Check

Drug Allergy Changes

Please note the following changes to Drug Allergy Recording and Checks:

Degraded Drug Allergies

Drug allergy records that are non-dm+d, are referred to as Degraded Allergies and are displayed in the Alerts pane in Consultation Manager:



Alerts Pane – Degraded Allergies

Hover the mouse over the entry(s) to expand, or double click to edit and reselect the drug allergy from the Gemscript dm+d dictionary.

Note – For practices in England using GP2GP, this concept is separate from degraded allergies from incoming GP2GP transfers.

Drug Allergy Checks

As per general drug checks, drug allergy entries that have been recorded using nondm+d terminology, cannot be checked against existing drug items. However, you are prompted at the point of prescribing if such items exist:

T 571 710 2054 🛛 🔀
ecked
rate Allergy to UNRECOGNISED DRUG causing
Recorded Allergies that cannot be checked.
es which may be relevant to the prescription of
ate Allergy to Aspirin 1g powder and solvent for solut
Allergies included in the sensitivity check.
Þ
n to prescribe this drug?
No Help

Drug Allergy Alert with Unrecognised Drug

Changes in Consultation Options – Set up

Therapy Tab

Use Gemscript Posology Defaults Replaces Normalex Option

As we are now using Gemscript Posology (see "Information Headings and Content" on page 22) for recommended dosage information, the option to use Normalex Drug Defaults, in Consultation – Options – Setup – Therapy, has been replaced with **Use Gemscript Posology Defaults**. Your previous settings remain unchanged ie this will remain selected/deselected according to your preferences before receiving the new drug dictionary.

Consultation Manager Setup	×
Consultation Startup Data Entry Patient Record Drug Check Management	herapy General
General Show packsize warning 🔽 Use Gemscript Posology Defaults I Handwriting Reminders	OK Cancel

Consultation – Options – Setup – Therapy – Use Gemscript Posology Defaults

Your current selection in Vision will be kept on receipt of DLM 400.

Context Sensitive

The context sensitivity option has been removed. See also "Context Sensitive Removal" on page 24.

Drug Check Tab

Prescriber Warning Option

In Consultation Manager, in Consultation – Options – Setup - Drug Check, the Prescriber Warning option is no longer triggered by the patient record (such information is now displayed as contraindications or precautions). Therefore the previous list option has now been simplified to a tick box option:

Automatic Results Display On-	
Contraindications:	Interactions Drug to Drug
Patient Specific 💽	High and Medium
Precautions:	Doubling:
Patient Specific 🔹	Same Drug Class 💌
Display Prescriber Warnings	

Consultation – Options – Setup - Drug Check

Checked – Shows all prescriber warnings for the drug. **Unchecked** - Never display prescriber warnings.

Drug Doubling

We have changed the wording in the Drug doubling option list as follows:

- Same Action Group is now Same Drug Class
- Same Ingredient is now Any Same Ingredients
- Same Drug is now Exactly Same Ingredients
- **Suppress All** remains the same.

Drug to Drug – Scotland

Practices in Scotland can now also select High from the Drug to Drug Interaction list.

Drug Dictionary Utilities

Therapy Update

The Therapy Update utility (where Drug Class and drug Read code information in Therapy and Repeat records is updated) is now run automatically when new Gemscript drug dictionaries are installed. It has therefore been removed from the Drug Dictionary Utilities module.

Therapy Replace

The Therapy Replace option has been removed from the Drug Dictionary Utilities module as you are prompted to update any therapy that has been replaced in the drug dictionary on an ad-hoc basis in Consultation Manager.

Drug Class Update No Longer Needed

As there is no longer a need to associate drug formulary items to a drug class with the Gemscript dictionary. We have removed the prompt which asked you to select this when adding a therapy to the practice formulary.

Formulary Maintenance

All practices with a drug formulary are advised to check their formulary list for items which have no dm+d equivalent. These items are no longer available to prescribe from Consultation Manager but still appear in your formulary list in Drug Dictionary Utilities. You are advised to locate such items and add an alternative dm+d item from the Gemscript dictionary where necessary. You can remove these items from the formulary list from the Search and Reports module.

Review Formulary

To view your current formulary and items which have no dm+d equivalent:

- 1. Go to **Utilities Drug Dictionary**.
- 2. Select Diew Formulary Contents.



Formulary List

3. All non-dm+d items in your formulary are shown in capital letters. Some of these items may already have an alternative already within the formulary. For items that do not have an alternative, you need to add the alternative to the formulary as follows:

Add Items to Formulary

- 1. In Drug Dictionary Utilities, select **View All Drugs**
- 2. From the Maintain Formulary screen, search for the required drug to be added to the Formulary.
- 3. Once you have found the required drug, you can double click on the drug name or select the Change button. This will add an "**f**" next to the drug to depict that it is part of the practice Formulary and that it has been added to the Formulary list.

Note – You are not able to see the unprescribable item from the Maintain Formulary list. If you would like to remove the item from your formulary see "To Identify and Remove Items without a dm+d Equivalent from your Formulary" on page 31.

Print Existing Formulary

You may want to split the formulary review between clinicians by printing the formulary in drug class order and allocating accordingly:

- 1. From Utilities Drug Dictionary.
- 2. Select **Formulary View** or press 🝰.
- 3. Select **Print**.
- 4. You are able to select the order that the Formulary will print; either alphabetically by drug name or by drug class.

Print Drug Formulary	×
Printer: System Printer (Microsoft Office Document Image Writer)	OK
Sort Order	Cancel
 By Drug Class By Drug Name 	Setup
Print Range	Help
• All	
C Selection	
C Pages	
From: 1 To:	
Print Quality: 200 dpi	Copies: 1 🛨
	🔲 Collate Copies

Print Formulary

5. Click OK to print.

You are also able to **View Formulary as Printed** which allows you to view the Formulary by Drug Class or by Drug Name before printing.

To Identify and Remove Items without a dm+d Equivalent from your Formulary List

You can view or print a list of the items in your formulary which are unprescribable. The items without a dm+d equivalent are displayed in capital letters. To remove the items from the formulary, you must go to the Search and Reports module:

To list items without a dm+d equivalent in your drug formulary:

- 1. From the Vision front screen go to **Utilities Drug Dictionary**.
- 2. Next, select Validation Unprescribable Formulary Items



Drug Dictionary Utilities – Validation – Unprescribable Items

- 3. You are prompted "*The validation may take several minutes*. Do you wish to proceed?", select Yes.
- 4. A list is displayed showing all items in your formulary that are unprescribable. The ones which are no longer supported/prescribable, which is our focus here, display in capital letters.



To Remove Unprescribable Items from the Formulary list:

Unfortunately you cannot remove these items from the formulary list via Drug Dictionary - Formulary- Maintain Formulary or Consultation Manager as you would do normally. Instead, you must use the Search and Report module as follows:

- 1. From the Vision front screen, go to **Reporting Search and Reports**.
- 2. Select 🕙 New Ad-hoc Search.
- 3. Next select Add Entity Add Entity, double click on the Therapy folder and select either Repeat Masters or Acutes and Repeat Issue Therapy.

Select From Group	×
Additional Patient Data	OK
Therapy	Cancel
Acute and Repeat Issue Therapy Bepeat Masters	Help

Add Entity - Therapy

- 4. With the Therapy entity on the search criteria screen, select it, then choose Selections Selections.
- 5. The Criteria Select screen is displayed. From the list double click on Drug then click on Select Drug.

Criteria Select	
Full_ Review	
Remove All	OK Cancel Help
Acute and Repeat Issue The	Acute and Repeat Issue Therapy Drug
- Batch number - Clinician	C Equals C Not Equals
Date prescribed Date prescription printed Dispensing pack size	Select Drug
- Drug Class - Drug Class - Drug Read code	
Drug name Drug printed End date	
Formulation of drug	Add New Delete Cancel

6. On the select drug screen, click on Mode and choose Maintain Formulary, then click OK.

Select Drug		×
Name: Form: Strength: Strength: Find	Clear [Formulary Discontinued All Generics Special
		▲ Mode
Drug Select Mode	×	
C Select Drug Clicking the Change command button or dou	ble	
 Maintain Formulary selected drug to or from the formulary. 		Cancel
OK Cancel Help		▼ <u>Help</u>
		•

- 7. Next, search for the drug in the list.
- 8. When you have found the item, you can remove it from your formulary by double clicking on the item to remove the f symbol at the side.

🔲 Main	ain Formulary		
<u>N</u> ame:	Form: Strength: <any> </any>		Formulary Discontinued All <u>G</u> enerics Special
e	g 1 Aciclovir 800mg dispersible tablets		M <u>o</u> de
e	f Aclasta 5mg/100ml infusion bottles (Novartis Pharmaceuticals UK Ltd)		
e	f ActivHeal Alginate dressing 10cm x 10cm (Advanced Medical Solutions Ltd)		Hi <u>e</u> rarchy
e	f ActivHeal Aquafiber dressing 15cm x 15cm (Advanced Medical Solutions Ltd)		
e	f ACTONEL ONCE A WEEK tabs 35mg		Ch <u>a</u> nge
e	f ACTRAPID inj 100 iu/ml		Close
e	f Adalat 10mg capsules (Bayer Pic)		
е	f ADALAT LA tabs 30mg	_	<u>H</u> elp
е	f ADALAT LA tabs 60mg		
e	f Adalat retard 10mg tablets (Bayer Plc)	-	
e	f Adalat retard 20mg tablets (Bayer Plc)		
e	g f Adapalene 0.1% cream		
e	g f Adapalene 0.1% gel		
e	f Adcal-D3 chewable tablets tutti frutti (ProStrakan Ltd)	Ŧ	
e	f Adcal 1500mg chewable tablets (ProStrakan Ltd)		

Searches and Clinical Audits Post DLM 400/401

When conducting a therapy search in the Search and Reports module post DLM 400/401, you need to consider the following:

Searching for Issues of Mapped Items:

When searching for repeat issues that have been mapped to dm+d, you are advised to search using the **drug Read code**. This is because repeat issue uses different drug terminology depending on whether it was issued before or after DLM 400/401. Using the drug Read codes, which have not changed for mapped items, ensures that all issues made pre and post DLM 400/401 are included in the search:

🔮 SEARCH: New Search	•	
File Edit Maintenance Help		
Search Input Group Input		Seject Report Out Group Output:
Search Details		Sejections Add Entity Report Det
Search Details	Criteria Select	
	Full Review	
LIS Equal To Applied LIS Equal To Permanent Acute and Repeat Issue Therapy	Remove All	OK Cancel Help
	Acute and Repeat Issue The	Acute and Repeat Issue Therapy Drug Read code
	- Batch number	€ Equals ○ Not Equals ○ Range
	- Date prescribed	C To C From C Starts With
	Date prescription printed Dispensing pack size	From: Contains O Not Contains
	Drug	Jain
	Drug Read code	
	-> Drug name -> Drug printed	
	- End date	
	SP who signed prescription	Add New Delete Cancel

Searching by drug Read code for automatically mapped items

How Do I Find Drug Read Codes?

There are two ways to find a drug Read code:

From the Drug Select Screen (In Consultation Manager or Search and Reports)

- 1. Go to the Drug Select screen, search for the required item in the drug list.
- 2. Click on the item and look at the **More** heading.
- 3. The Read code is displayed. Make a note and add it to your search

Select Drug						×
Name: SIMVASTATIN tabs 80mg [DEXCEL]	Form: <any></any>	Strength:	Find	Clear	Formulary Discontinue All Generics Special	ed F
Simvastatin 20mg/5ml oral suspension sug Simvastatin 20mg/5ml oral suspension sug Simvastatin 20mg/5ml oral suspension sug Simvastatin 20mg/5ml oral suspension sug g Simvastatin 40mg/5ml oral suspension sug Simvastatin 10mg/5ml oral suspension sug Simvastatin 10mg/5ml oral suspension sug Simvastatin 10mg tablets Simvastatin 10mg tablets (A A H Pharmaceu Simvastatin 10mg tablets (Accord Healthcar	ar free (A A H P ar free (Alliance ar free (Rosem ar free (Sigma I ar free ar free (A A H P ar free (A A H P ar free (Alliance ar free (Rosem ticals Ltd) e I trl)	harmaceuticals Healthcare (D ont Pharmaceu Pharmaceutica harmaceuticals Healthcare (D ont Pharmaceu	s Ltd) istribution) I Iticals Ltd) Is Plc) s Ltd) istribution) I iticals Ltd)	_td) _td)	Mode. Hierarcl	
Side Effects Label Warnings Uses Prescriber Warnings Routes of Administration Drug Classes Formularies More DM+D code: 319996000 Find day code: 0000000 Find day code: 0000000]

Drug Select Screen – More – Drug Read Code

From the Therapy Entry in Consultation Manager:

- 1. On the Therapy tab, right click on the item and select Audit Trail.
- 2. On the **Repeat Master Audit Trail** screen, click on **S**.
- 3. Next, scroll down to find the drug Read code which can be added to your search.

Repeat Masters - Audit Trail	×
1001	
Drug:	
Atenolol 25mg tablets	
Drug name:	
Atenolol 25mg tablets	
Formulation of drug:	
tab	
Drug strength:	
25.00	
Drug Read code:	
bd3j.00	
Drug Ulass:	
02040000	✓ Help
Previous Next> Written on 18/05/2012 at 11:36.06am by Doctor Scott	tish 💌

Audit Trail – Drug Read Code

Searching Drug Items that were not Automatically Mapped:

When searching for items that have not been mapped automatically and an alternative has been manually added to the patient record, you are advised to either:

- Enter the old **and** new drug name in the search criteria **OR**
- If the old and new drug names are similar, you can search by part of the name using the **Drug Name** option in Criteria select:

SEARCH: New Search File Edit Maintenance Help			
Search Input Group Input:		Seject	Report Out Group Output:
Search Details		Selections Add Entity	Report De
Search Details - Comparison of the temperature of temperate	Criteria Select Full Review Remove All Acute and Repeat Issue Thi Authoriser Batch number Clinician Date prescribed Date prescription printed Dispensing pack size Is Equal To SIMVASTATIN tabs 80 Is Equal To Simvastatin 80mg table Drug Class Drug name Drug printed End date	OK Cancel Acute and Repeat Issue Therapy Drug © Equals © Not Equals Select Drug SIMVASTATIN tabs 80mg (DEXCE Add New Delete	L]

Searching for issues with old and new drug terminology

SEARCH: New Search		_	
Search Input Group Input:		Seject	Report Outp Group Output:
Search Details		Selections Add Entity	Report Deta
Search Details Patient Details Registration status His Equal To Applied His Equal To Permanent Search Details Registration status His Equal To Permanent Repeat Issue Therapy	Criteria Select Full Review Remove All Acute and Repeat Issue The	OK Cancel Acute and Repeat Issue Therap Drug name	
	Batch number Clinician Date prescribed Date prescription printed Dispensing pack size Drug Drug Drug Class	Contains Not Contains Select Drug	
	Drug Read code Drug name Drug printed End date Formulation of drug RP who signed prescription	simvastatin Add New Delete	Cancel

Searching for issues where old and new drug names are similar

How are clinical audits affected by Gemscript?

All QOF clinical audits use drug Read codes in their search criteria as per the QOF specification. Therefore, all **mapped** drug items are included in these audits.

Other audits are written to criteria specified by users and may use BNF codes or other search criteria. Therefore, some drug items may not be identified by these audits. You are advised to refer to the clinical audit on-screen help to check the specific audit criteria.

Other Changes for DLM 400 & 401

Reauthorisation Changes for Repeat Dispensing

Previously, if you reauthorised or added a new repeat dispensing item **before** the patient requested it, the prescription would display the date of reauthorisation rather than the actual issue date. For example, if an item was reauthorised by the practice on 1 March 2012 then the patient submitted their request and the prescription was issued on 5 March 2012, the prescription would display and print 1 March 2012.

From DLM 410, the **prescribing and repeat until dates are now updated when the item is issued**, updating the details from when created or reauthorised. Using the above example, 5 March 2012 would now display on the issue.

Reauthorising, Issuing and Printing Repeat Dispensing Items

English practices using EPS 2 see "Reauthorising, Issuing and Printing EPS2 Items (England Only)". Scottish practices using CMS see "Reauthorising and Printing CMS Prescriptions (Scotland Only)".

To reauthorise a Repeat Dispensing item:

- 1. In **Vision Consultation Manager**, select a patient and open a consultation.
- 2. Select the repeat dispensing item to be reauthorised. Click the reauthorisation icon.
- 3. If the item has expired (it has reached its repeat until date) it will be renewed with the prescribing and repeat until date updated. The date of consultation is used to calculate the dates.
- 4. If the item has not expired you are prompted: "The Repeatable Item (Drug Name) can still be dispensed at the pharmacy. Do you wish to inactivate the original Repeatable item? You should contact the pharmacy to prevent further issues. Yes, No, Abort".

Reauthorise Repeatable Item					
The Repeatable Item Co-amilofruse 5mg/40mg tablets can still be dispensed at the pharmacy. Do you wish to inactivate the original Repeatable item?					
You should contact the pharmacy to prevent further issues.					
Yes No Abort					

Yes – The original repeat dispensing item is inactivated; a new active copy is made.

No – The original repeat dispensing item remains active, a new active copy is made.

Abort – Cancels the reauthorisation.

- 5. Click the relevant button to make your selection. The item is now ready to be issued.
- 6. On issuing the item, the prescribed, and repeat until date is recalculated using the consultation date.
- 7. If the original repeat dispensing item is active, it is changed to inactive.

Reauthorising, Issuing and Printing EPS2 Items (England Only)

To reauthorise a Repeat Dispensing item:

- 1. In **Vision Consultation Manager**, select a patient and open a consultation.
- 2. Select the repeat dispensing item to be reauthorised. Click the reauthorisation icon.
- 3. If the item has expired (it has reached its repeat until date) it will be renewed with the prescribing and repeat until date updated. The date of consultation is used to calculate the dates.
- 4. If the item has not expired you are prompted: "This item may have outstanding issues at the pharmacist. Do you wish to send a cancellation message to prevent further issues? This action cannot be undone. Yes, No, Abort".

Cancel Repeatable					
This item may have outstanding issues at the pharmacist. Do you wish to send a cancellation message to prevent further issues?					
This action cannot be undone.					
Yes No Abort					

- **Yes** The original repeat dispensing item is inactivated, a new active copy is made and a cancellation message is sent.
- **No** The original repeat dispensing item remains active, a new active copy is made.

Abort – Cancels the reauthorisation.

- 5. Click the relevant button to make your selection. The item is now ready to be issued.
- 6. On issuing the item, the prescribed and repeat until date will be recalculated using the consultation date.
- 7. If the original repeat dispensing item is active, it is changed to inactive.

Reauthorising and Printing CMS Prescriptions (Scotland Only)

To reauthorise a CMS prescription, which has not yet expired:

- 1. In **Vision Consultation Manager**, select a patient and open a consultation.
- 2. Select the repeat dispensing item to be reauthorised. Click the reauthorisation icon.
- 3. You are prompted: "The CMS Item (drug name) can still be dispensed at the pharmacy. Do you wish to send a cancellation message to prevent further issues? This action cannot be undone. Yes, No, Abort".

Consultation Manager				
The CMS Item Ovex 100mg chewa be dispensed at the pharmacy. Do to prever	able tabl) you wis ht furthe	ets (McNe h to send r issues?	eil Products I a cancellat	Ltd) can still tion message
This action (cannot b	ie undone		
Yes	No		Abort	

- **Yes** The original CMS item is inactivated, a new active copy is made and a cancellation message is sent.
- **No** The original repeat dispensing item remains active, a new active copy is made.

Abort – Cancels the reauthorisation

4. Click the relevant button to make your selection.

NOTE – If the CMS item is not cancellable (eg it has not been sent, is already cancelled or expired) the process is unchanged. No cancellation message is sent

5. The item is now ready to be issued.

- 6. On finalising the item, the prescribed and repeat until date will be recalculated using the consultation date.
- 7. If the original CMS item is active, it is changed to inactive.

NOTE – A CMS cancellation message is **not** sent.

Bulk Reauthorisation

Selecting more than one item for reauthorisation (Bulk reauthorisation) may result in you being prompted more than once for your choice. If you select **Abort** this will only apply to the item currently being processed, not all items.

Nurse and Pharmacist Independent Prescribing Change

From DLM 400, following advice from the Department of Health, Nurse and Pharmacist Independent Prescribers are able to prescribe any controlled drug listed in schedules 2-5 for any medical condition within their competence, except diamorphine, cocaine and dipipanone for the treatment of addiction (nurse independent prescribers are able to prescribe other controlled drugs for the treatment of addiction).