

# Better informed means better care

Dorset Care Record brings all your health details together so medical and social care staff can give you the best possible care

# **Medications in the DCR**



For more information please visit: news.dorsetcouncil.gov.uk/dcr-staff-area

# **Objectives**



This user guide will help you to



Find a person's **Medications and Discharge Medication** information



**Understand** the Discharge Medication information in the DCR



Sort the discharge medications including Filtering and Grouping



Understand how the discharge medications lines and entries are displayed



# Primary Care/GPs Medications and DCH Discharge Summaries and Medications



The Medications data in DCR is fed through from the following

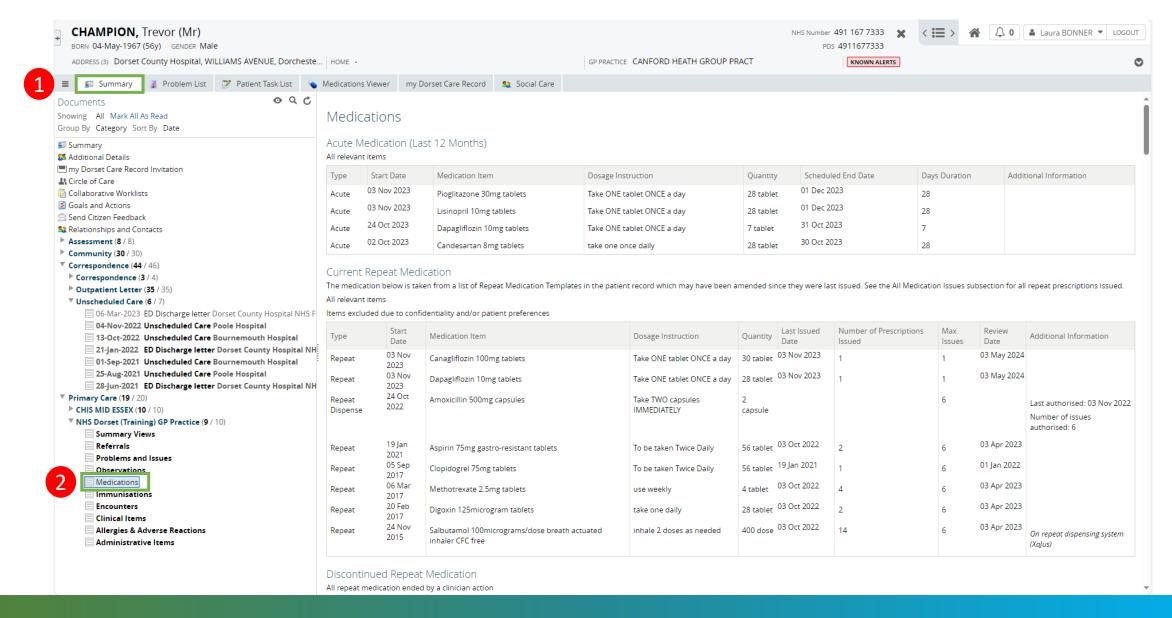
- ☐ acute hospital Dorset County Hospital,
- □ primary care (NHS Dorset).

*Please note* that the medications data is not all collated together into one place, rather each is fed through to a separate location:

- 1 on the Summary tab under Correspondence/Unscheduled Care, you can find the DCH discharge summaries,
- 2 on the Summary tab under Primary Care/Medications, you can see the medications data from primary care,
- 3 on the Medications Viewer tab, you can find the discharge medications data from DCH.

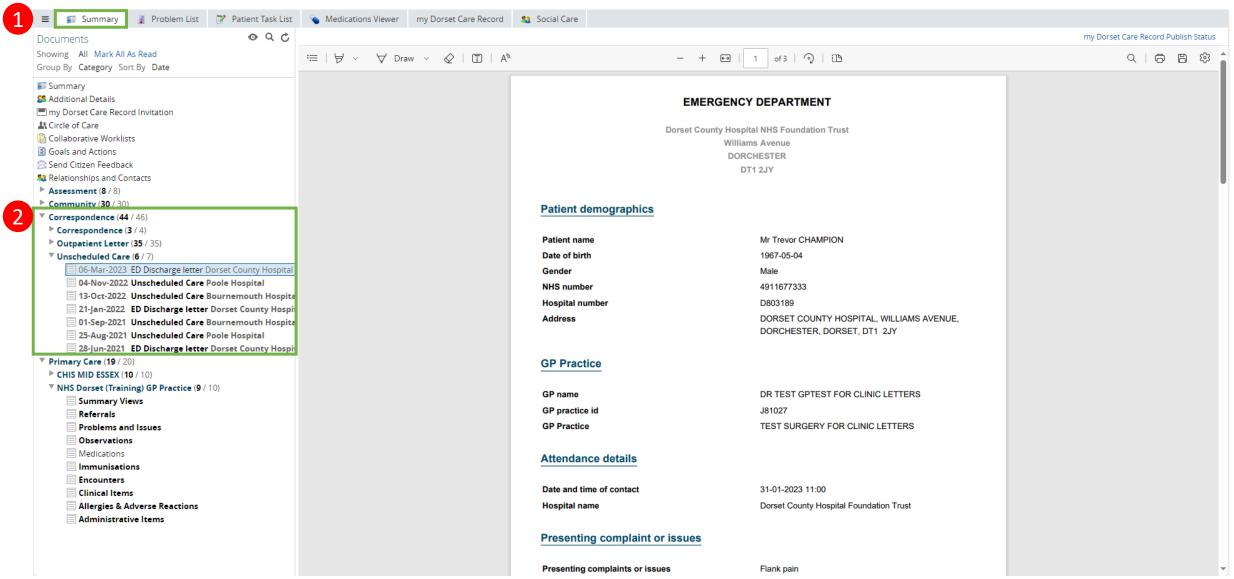
# Primary Care/GPs Medication on the Summary tab





# **DCH Discharge Summaries on the Summary tab**



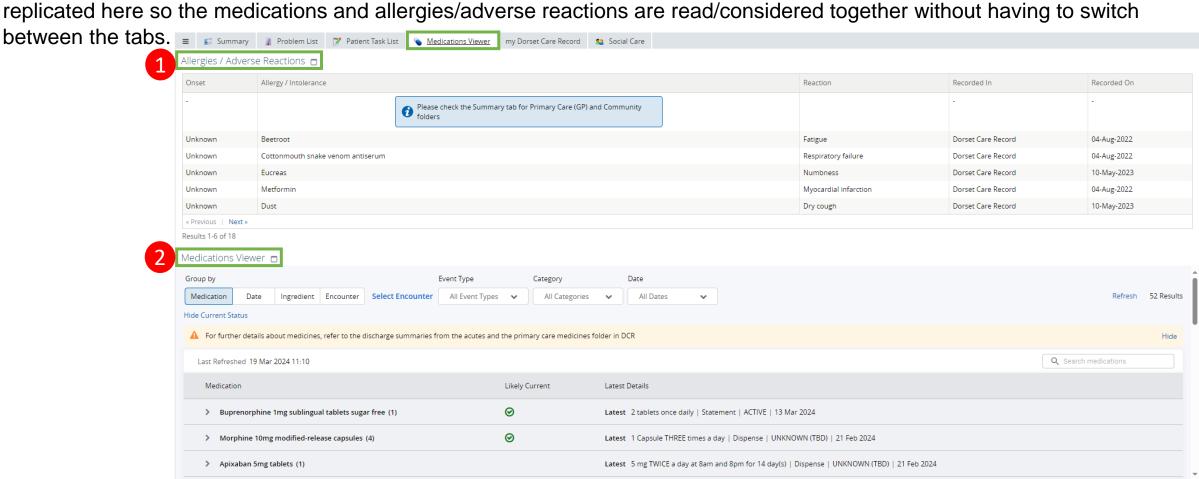


# DCH Discharge Medications on the Medications Viewer tab



The Medications Viewer section in the second half of the Medications Viewer tab provides a view-only display of a patient's medication history from the time spent in the emergency department/A&E, as an Inpatient or Outpatient.

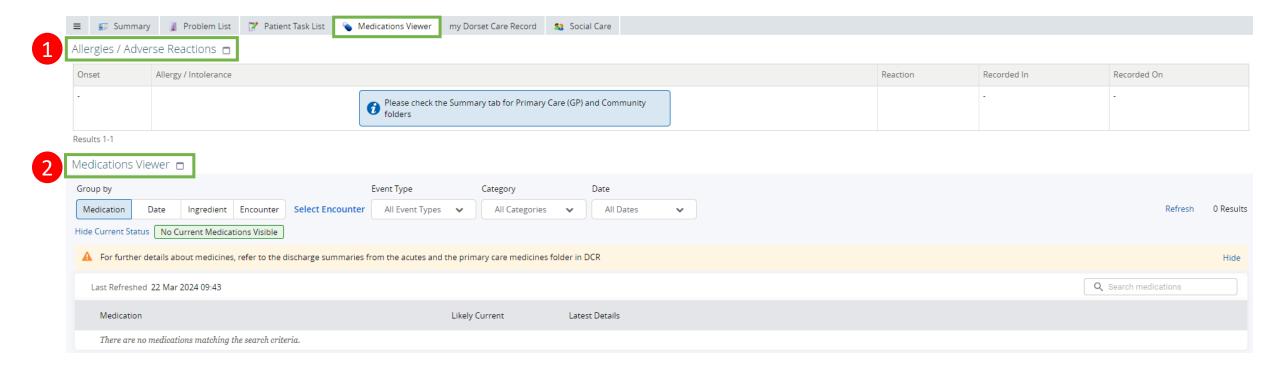
The Allergies/Adverse Reactions Summary at the top of the page, although also available on the Summary tab, is replicated here so the medications and allergies/adverse reactions are read/considered together without having to switch



# DCH Discharge Medications on the Medications Viewer tab



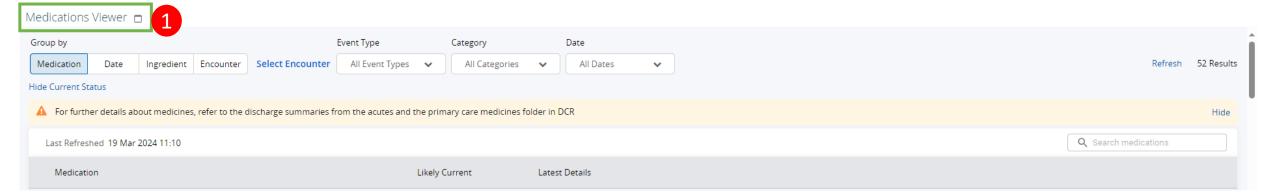
When there are no medications or allergies and adverse reactions to show on the Medications Viewer tab, this is what it will look like.



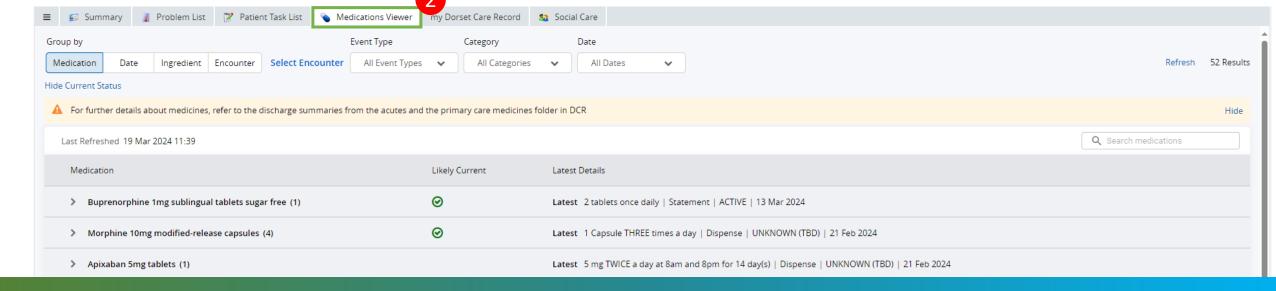
# **Medications Viewer - Expanded view**



Click on the Maximiser square button I next to Medications Viewer to expand the field and see only the medications on one page, without the Allergies and Adverse Reactions at the top.



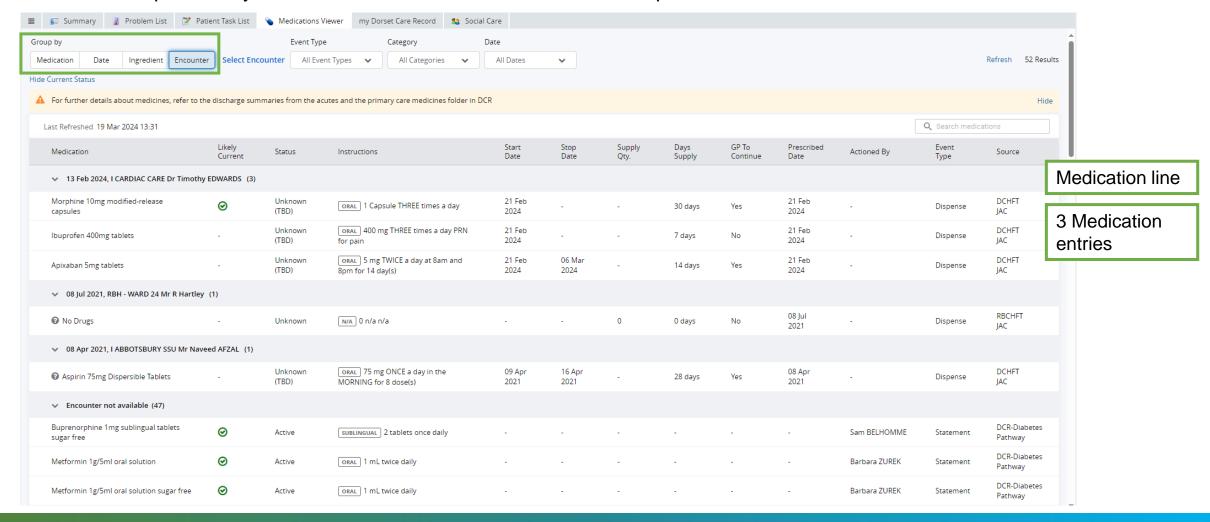
To return to the original view, with the Allergies information listed above the Medications Viewer, **click** on the Medications Viewer tab.



# Group by Medication, Date, Ingredient or Encounter



In either the summary or expanded view of the Medications Viewer, **select** any of the **Group by** options to change the way the medications list is displayed. **Medication** is the default. When grouped by **Date** or **Encounter**, all medication lines will be expanded by default. **Click** on a medication line to collapse the medication entries into their medication line.



#### Filter by Encounter: Select Encounter

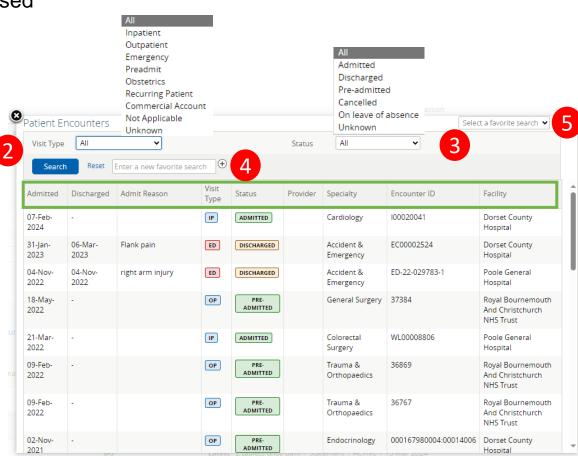


Click on Select Encounter to display the attended and completed inpatient (IP), outpatient (OP) and emergency (ED) encounters.

Please note that non-attended or cancelled appointments are not visible here but can be found in the Summary tab under the maximised History Snapshot (12 months) & Planned Activity section.

- The Patient Encounters are displayed as a scrolling list with the most recent admission date at the top. It also shows the discharge date, admission reason, visit type, status, provider, specialty, encounter ID and the facility.
- The Patient Encounters can be filtered by the visit type and/or status.
- To save your search as a favourite search, enter a name for the favourite search and click on the Plus symbol.
  - It will automatically save the search and it will appear in the drop-down Select a favourite search.
- To use a favourite search, select it from the Select a favourite search drop-down, and click on Search.



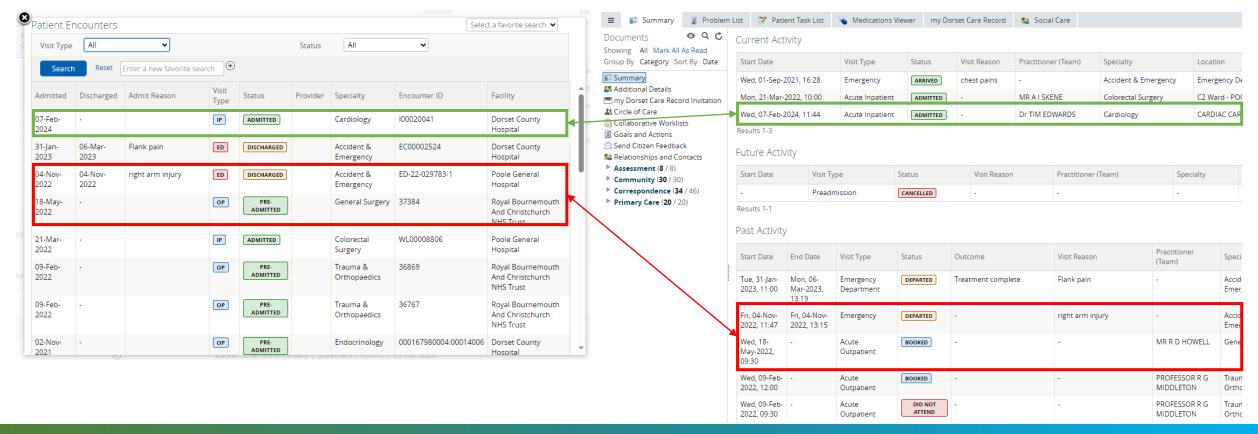


#### **Medications Encounters**



The Medications Viewer encounters are the very same attended and completed encounters that can also be accessed on the Summary tab. However, please note that although it indicates the same outcome, the status badge of the encounters might sometimes show slightly different wording in the two tabs due to a different encounter search script on the two tabs.

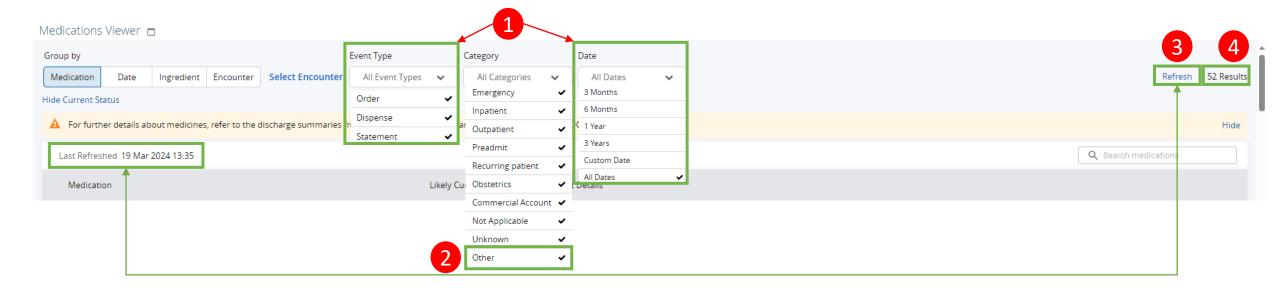
For example, where the Admitted status badge matches for the IP encounter from 7 Feb 2024; for the ED encounter from 4 Nov 2022, it shows Departed on the Summary tab vs Discharged on the Medications Viewer/Patient Encounters. Also, for the OP encounter from 18 May 2022, it shows Booked on the Summary tab vs Pre-admitted on the Medications Viewer.



# Filter by Event Type or Date

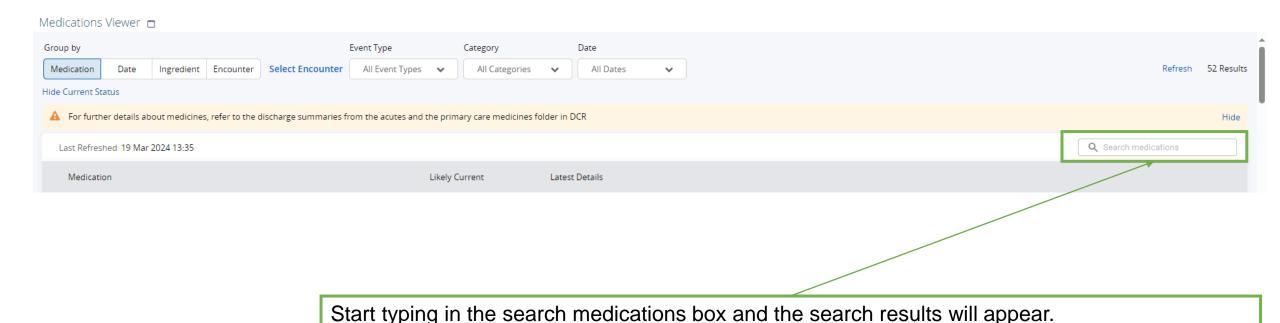


- 1 Filter the Medications list by Event Type or Date.
- Please note that all medications are only available under the Other Category, none of the other categories will display any results when selected.
- Refresh the Medications list and there is a notification to let you know when it was last refreshed
- 4 It tells you how many medications lines there are for this record e.g. 52 results



# Search Medications by Drug, Actioned by, Source System





You can search for a medication by typing in the name of the drug, you can search for the name of the person who's actioned the medication or you can search for the name of the source system.

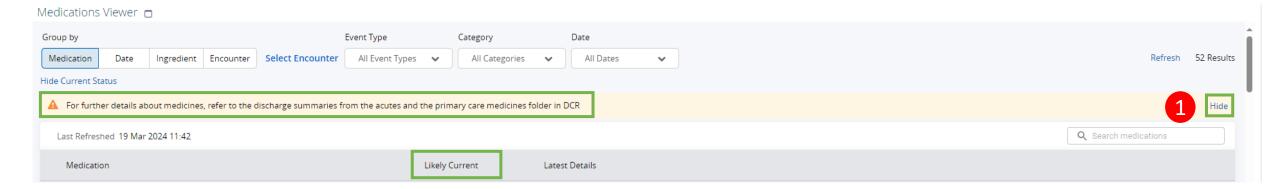
Last Refreshed 19 Mar 2024 14:06 Q Barbara Prescribed Actioned By Medication Status Instructions Source Current ✓ Metformin 1g/5ml oral **②** DCR-Diabetes Metformin 1g/5ml oral solution Active ORAL 1 mL twice daily Barbara ZUF Statement Pathway DCR-Diabetes Metformin 1g/5ml oral solution Barbara 2

#### Medications Viewer Display: Message Banner

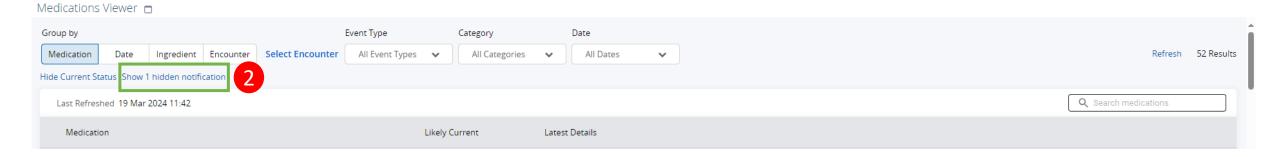


Within the **Medications Viewer**, there is a message banner above the medications. This states "For further details about medicines, refer to the discharge summaries from the acutes and the primary care medicines folder in DCR".

1 This banner can be hidden. To hide it, click on Hide to the right of the banner.



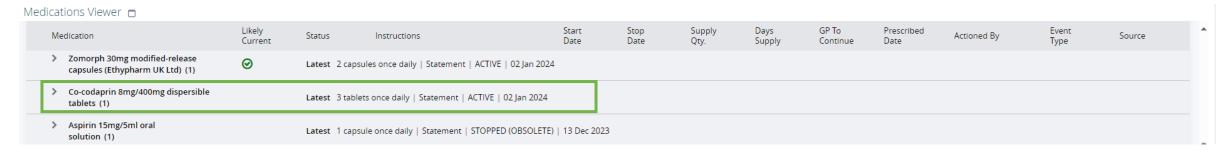
2 To show the message banner, click on Show 1 hidden notification.



# **Medications Viewer Display: Medicine Ordering**



The list of Discharge Medications is ordered based on the **latest** between the record's **Action Date** and **Start Date**. This might mean that current medications may **not** be displayed at the top of the list if later medicine records exist; they will be shown based on the configured date ordering.

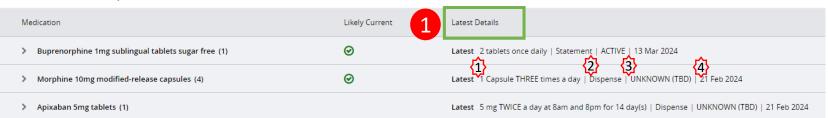


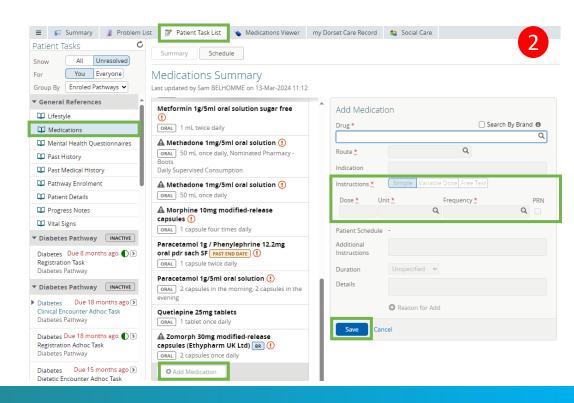


# **Medications Viewer Display: Medicine Ordering**



- 1 Latest Details include the latest entry for a medicine in terms of
  - 1. Instructions (simple, variable or free text instructions for dose, unit and frequency).
  - **2. Medicine message type** (Dispense, Statement)
  - **3. Medicine status** for example
- For DCH medications (JAC source system)
  - Unknown (TBD), TBD = To be dispensed
  - Unknown (D), D = dispensed
  - Unknown (CAN), CAN = cancelled
- For Diabetes Pathway
  - Active, Completed, Stopped, Stopped (Obsolete), On-hold
  - 4. Latest action/start date
- 2 An example of how a DCR user with relevant access would insert medicine instructions for a patient on the Diabetes Pathway
  - open Patient Task List tab,
  - click on Medications under General References on the left of the tab,
  - scroll down in the Medications Summary until you see the Add Medication button,
  - click on Add Medication and complete at least the compulsory fields including inputting the relevant Instructions,
  - click on Save.

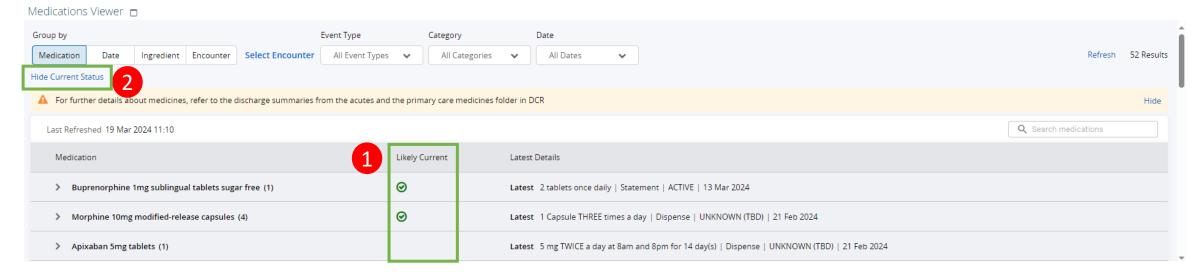




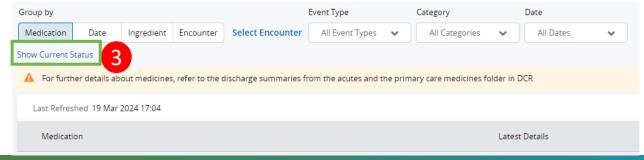
# **Medications Viewer Display: Status**



- A medicine line will display a green circled tick in the Likely Current column if its status is deemed to be current i.e. they are not stopped and have recent activity according to a system configured time. This should be used for informational purposes only and should be verified with the patient.
- You can hide the Likely Current status label by clicking on Hide Current Status.



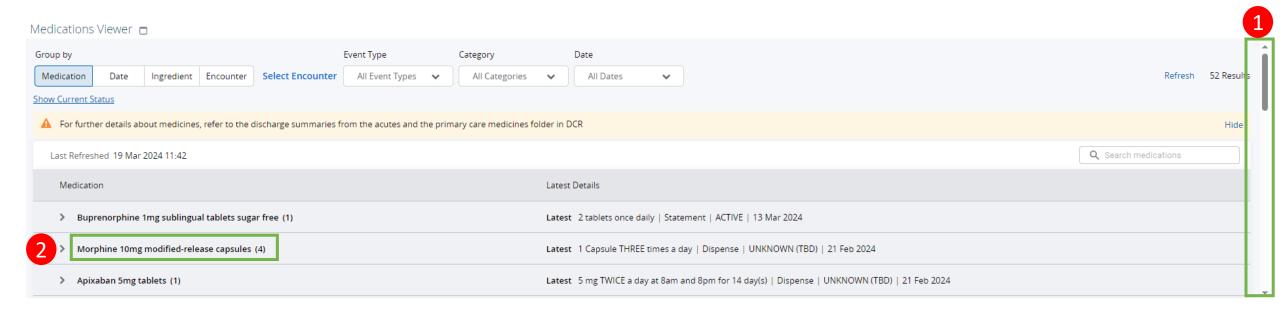
3 You can show the Likely Current status label by clicking on Show Current Status.



# **Medications Viewer Display: Line and Entries**



1 Scroll down from the right bar to see all the medication lines/rows in the Medications Viewer summary.



On a medication line, it will show in brackets next to the medication the number of entries pertaining to that medication i.e. same medication but with changes to it or separate instances of the medication.

For example, Morphine 10mg capsules shows in brackets that there are 4 entries relating to it and clicking on the medication line will expand the list to display all 4 entries.

# Medications line and entries - Expanded view



- 1 Click on a medication line to find out more information about it, and the header changes from Medication/Likely Current/Latest Details to a header with the following information:
- Medication (description of medication, dosage form, strength and strength units),
  - · Likely current,
  - Status,
  - Instructions (instructions for administering/taking the medication including the route of administration e.g. oral, topical),
  - Start Date (date to begin taking the medication),
  - Stop Date (date to stop taking the medication),
- 3 Most recent medications go to the top of the list.

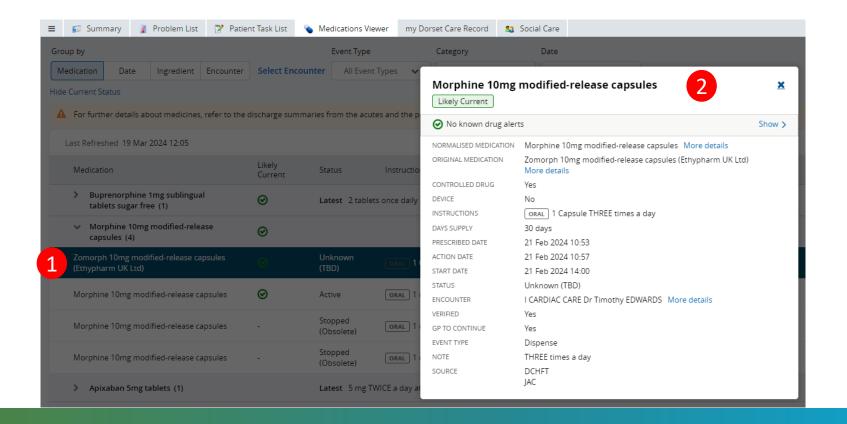
- Supply Qty. (value and UOM supplied),
- Days Supply (number of days to take the medication)
- GP to Continue (medication should be continued by the GP),
- Prescribed Date (date the medication was prescribed),
- Actioned By (who the action was taken by/name of prescriber),
- Event Type (Dispense for medications from DCH, Statement for medications from DCR Diabetes Pathway, Unknown TBD – Unknown to be dispensed),
- Source (Abbreviated source system/facility name from where the medication was dispensed).

2 Medication	Likely Current	Status	Instructions	Start Date	Stop Date	Supply Qty.	Days Supply	GP To Continue	Prescribed Date	Actioned By	Event Type	Source
<ul> <li>Buprenorphine 1mg sublingual tablets sugar free (1)</li> </ul>	<b>Ø</b>	Latest 2 tablets once daily   Statement   ACTIVE   13 Mar 2024										
Morphine 10mg modified-release capsules (4)	<b>⊘</b>											
Zomorph 10mg modified-release capsules (Ethypharm UK Ltd)	<b>⊘</b>	Unknown (TBD)	ORAL 1 Capsule THREE times a day	21 Feb 2024	-	-	30 days	Yes	21 Feb 2024	-	Dispense	DCHFT JAC
Morphine 10mg modified-release capsules	<b>⊘</b>	Active	ORAL 1 capsule four times daily	-	-	-	-	-	-	Barbara ZUREK	Statement	DCR-Diabetes Pathway
Morphine 10mg modified-release capsules	-	Stopped (Obsolete)	ORAL 1 capsule three times daily	-	-	-	-	-	-	Barbara ZUREK	Statement	DCR-Diabetes Pathway
Morphine 10mg modified-release capsules	-	Stopped (Obsolete)	ORAL 1 capsule twice daily	-	-	-	-	-	-	Barbara ZUREK	Statement	DCR-Diabetes Pathway
Anivahan Emg tablets (4)		Latest Email	TWICE a day at 9am and 9am for 14 day/s)   Disa	onso I HNIVNOW	/N /TPD\   21 Fal	2024						

# Medication entry – Single medicine viewer



- Click on a medication entry. This will open a single medicine window viewer.
- 2 Please note some data fields will be
  - visible for all e.g. Controlled Drug and Device
  - will only show where applicable i.e. unpopulated data fields will not be displayed. This is the case for example for Indication and Note.



# Medication entry – Single medicine viewer



Click on the Show link to display drug alert information.



Click on the Normalised or Original Medication More details link to display additional information such as medication code and coding system.

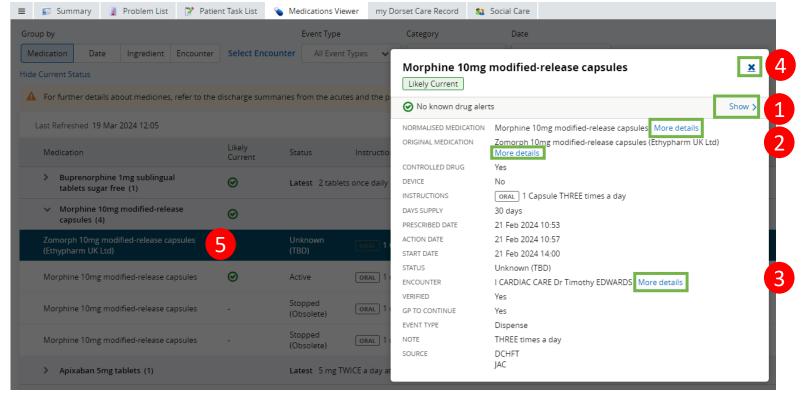
NORMALISED MEDICATION Morphine 10mg modified-release capsules Hide details
MEDICATION CODE 36126411000001107
MEDICATION CODING SYSTEM http://snomed.info/sct

ORIGINAL MEDICATION
Zomorph 10mg modified-release capsules (Ethypharm UK Ltd)
Hide details
MEDICATION CODE 3652111000001109
MEDICATION CODING SYSTEM http://snomed.info/sct

Click on the Encounter More details link to display additional encounter information.

ENCOUNTER

I CARDIAC CARE Dr Timothy EDWARDS Hide details
VISIT TYPE Inpatient
SPECIALTY Cardiology
START DATE 07 Feb 2024 11:44
STATE CODE admitted
WARD 0CC
AUTHORING SOURCE RBD.PCS@RBD.PCS
ID 100020041 - RBD.PCS
FACILITY Dorset County Hospital



- 4 Click on x in the right top corner to close the single medicine viewer and return to the medications line and entries view.
- 65 Click back on the medication line to collapse the medication entries view to the original single line all medications view.



#### Access further **support and information** from



https://news.dorsetcouncil.gov.uk/dcr-staff-area/learning-resources/

# Disclaimer

The screenshots in this training guide are taken from a test system and as such may vary slightly to the live DCR system.

Screenshots in this training guide do not contain any real patient data.

Data provided by source systems is read-only in DCR. There are various level of restrictions and sensitivities being applied within the Partner's systems, and the DCR respects and displays the data as provided by the Partners.

The information contained within the NHS Dorset system (the Spine) is the overriding system for updating demographics.