

# 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

# Managing the problems fed into the Problem List tab 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 Allergies/Adverse Reactions, Alerts and Diagnosis information on the Summary tab, Problem List tab and Medications Viewer tab in the DCR.



**Understand** the externally sourced and internally added problems under the **Problem List tab** in the DCR.



Manage externally added problems: dismiss/manually close or reconcile them as an internal problem. Also, restore dismissed external problems.



**Understand** how the dismissed or reconciled external problems display on the respective windowlets in the **Summary tab** and **Medications Viewer tabs**.

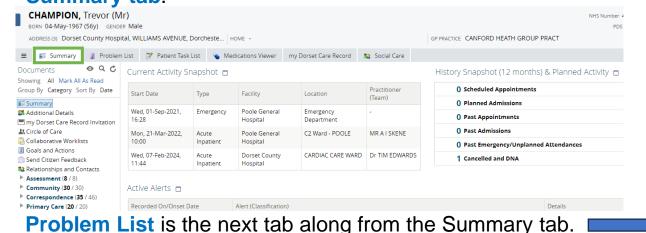
01

## Section One: Problem List Tab

- 1. Problem List tab: Location
- 2. Problem List tab: Information it contains
- 3. Brief recap of where in the DCR you can find Alerts, Allergies/Adverse Reactions and Diagnosis (in addition to the Problem List tab)

#### 1. Problem List tab: Location

When you access a patient's DCR record, this opens on the **Summary tab**.

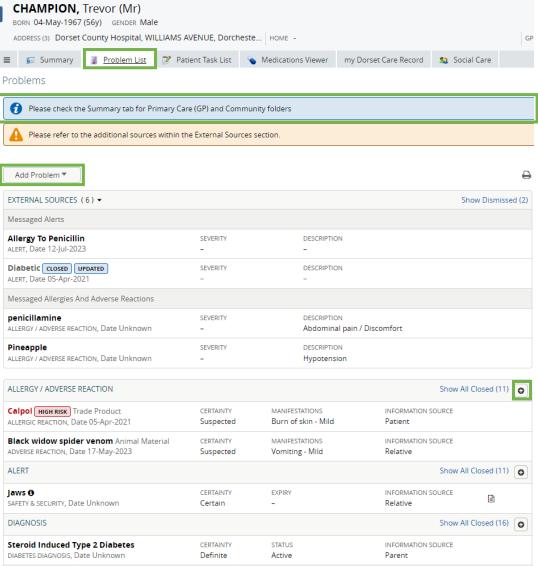


The Problem List tab includes a notification to also check the **Primary and Community folders** in the **Summary** tab.

Please also note that you will only be able to see and use the Add Problem and black plus symbol buttons on the Problem List tab if you have been given access to this functionality.

If don't currently have access to this functionality but you think you should, please contact <a href="mailto:DCRSystemAdmin@dorsetcouncil.gov.uk">DCRSystemAdmin@dorsetcouncil.gov.uk</a>.





#### 2. Problem List tab: Information it contains



- Externally added problems, including
  - 1. Externally messaged alerts, and
  - Externally messaged allergies and adverse reactions.

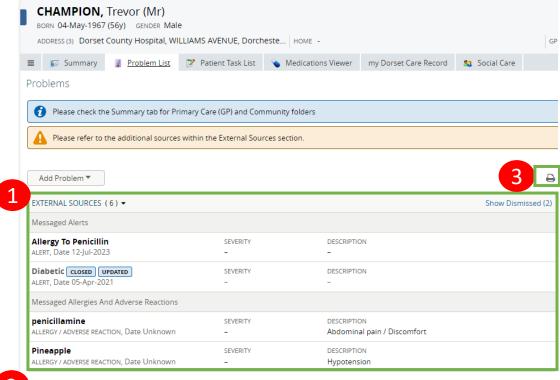
The External Sources area displays the problems recorded within the Partners' systems and fed through to the DCR. They include the severity of the problem and a description.

- 2 Internally added problems, including
  - 1. Allergies/Adverse Reactions,
  - 2. Alerts and
  - 3. Diagnosis (Medical and Diabetes).

The Internal Sources area displays the manually created problems within the DCR, including the source/information provider, the level of certainty present and the way in which the problem manifests itself.

Note

You can print a PDF of the patient's problem list, with patient details at the top of the list.



ALLERGY / ADVERSE REACTION	Show All Closed (11)			
Calpol HIGH RISK Trade Product ALLERGIC REACTION, Date 05-Apr-2021	CERTAINTY Suspected	MANIFESTATIONS Burn of skin - Mild	INFORMATION SOURCE Patient	
Black widow spider venom Animal Material ADVERSE REACTION, Date 17-May-2023	CERTAINTY Suspected	MANIFESTATIONS Vomiting - Mild	INFORMATION SOURCE Relative	
ALERT			Show All	Closed (11)
<b>Jaws ❸</b> SAFETY & SECURITY, Date Unknown	CERTAINTY Certain	EXPIRY -	INFORMATION SOURCE Relative	
DIAGNOSIS			Show All	Closed (16)
Steroid Induced Type 2 Diabetes DIABETES DIAGNOSIS, Date Unknown	CERTAINTY Definite	STATUS Active	INFORMATION SOURCE Parent	



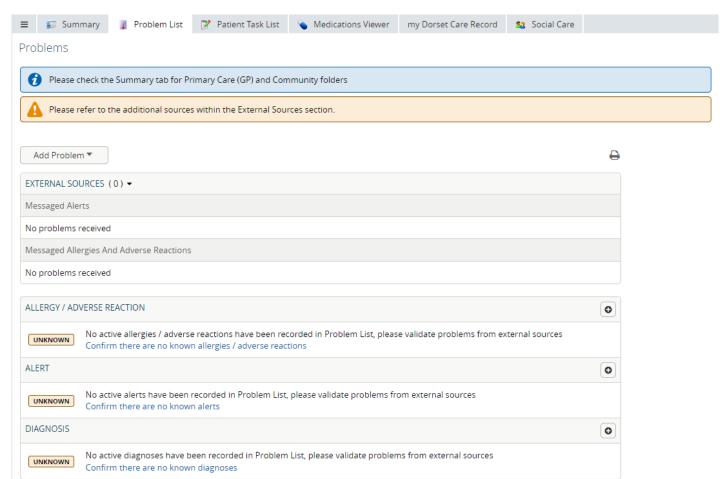


When you click on a patient's **Problem List tab** in their record, if there are no issues to show, this is what it will look like.

Patients can have no problems of a specific type or no problems at all.

If a patient has no problems, the default state is an empty list that states no problems are recorded. You can add problems or confirm that the patient has no problems for each problem type.

For example, to confirm that a patient has no adverse reactions, select the **Confirm there are no known adverse reactions** link.

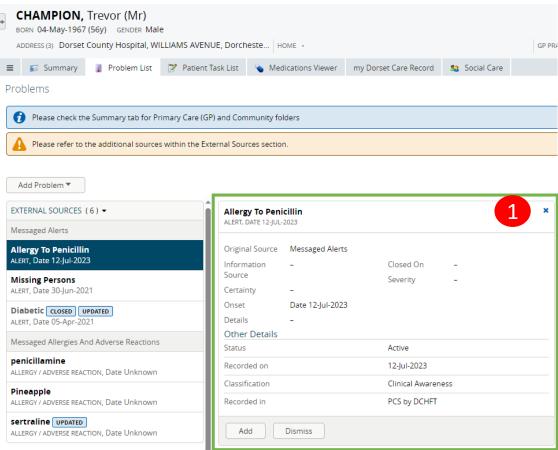


### Problem List tab: How Information is Displayed



To view information about a patient's problem, select the problem in the patient's list, and the problem data will be displayed in a panel to the right.

Where details have been added in for a problem, the **Details icon ■** is displayed. When you hover over the **Details icon**, the Details pop-over panel is displayed.



ALERT	Show All Clo	Show All Closed (12)			
Jaws <b>⊕</b> SAFETY & SECURITY, Date Unknown	CERTAINTY Certain	EXPIRY -	Aggressive goldfish, do not put fingers inside tank		2
Missing Persons (Suspected) <b>⊕</b> OTHER, Date 30-Jun-2021	CERTAINTY Suspected	EXPIRY -	INFORMATION SOURCE Parent		

## 3. Brief recap of where in the DCR you can find Alerts, Allergies/Adverse Reactions and Diagnosis - Please note same information may be displayed in multiple places for ease of use

Alerts from DC, BCP, DCH, DHC, GPs, Community Substance Misuse Services



 The Person Demographics Banner at the top of the patient's record will display one of the following badges to tell you if there are any Alerts in the Problem List tab from Dorset County Hospital, Dorset Council and from the Summer of 2024 from the Community Substance Misuse Services (Reach in Dorset and With You in BCP):

KNOWN ALERTS

**ALERTS NOT RECORDED** 

**NO KNOWN ALERTS** 

The badge will remain visible in the patient banner as you navigate between the tabs.

- 2. For more information, go to the **Problem List** tab directly or
  - · Click on the badge to expand the banner
  - Click on more...
  - Click on Go to Full Summary and it will take you to the Problem List Tab.
- 3. Summary tab
  - on the front screen (showing Active Alerts and All Alerts when maximised) - same data as on the Problem List tab.
  - under Community (Problems and Issues) Alerts data from Dorset HealthCare
  - under Primary Care (Problems and Issues) Alerts data from NHS Dorset/GPs.
- Social care tab with alerts from social care settings DC and BCP.

Allergies and Adverse Reactions from DCH, UHD, GPs



The following tabs display the same Allergies and Adverse Reactions data from the acute hospitals (Dorset County Hospital and University Hospitals Dorset) for ease of use.

- 1. Summary tab on the front screen (which can be maximised for more info).
- 2. Problem List Tab
- 3. Medications Viewer Tab

#### Please note

- From DCH, the DCR only receives a summary of the allergies and adverse reactions when a patient is discharged from an inpatient stay so there may be some information available in the DCH source system but not in the DCR.
- The DCR may display conflicting allergy information, where information from one partner's system differs to another's.
- The DCR cannot differentiate between an allergy and an intolerance. The reaction should provide additional information.
- The list of displayed allergy and intolerances could include drug, non-drug (e.g. latex) and food, but it is not possible to list or group by these types.

**In addition**, there is Allergies and Adverse Reactions data from NHS Dorset/GPs on

**4. Summary** tab under **Primary Care** (Allergies & Adverse Reactions).

#### Diagnosis

Only appears in the DCR on the **Problem List** tab (Oct 2023).

Once a Diagnosis is entered e.g. a Diabetes diagnosis, the patient can be enrolled on a pathway if there is one available e.g. the Diabetes Pathway.

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## Section Two: External Sources

- 1. How the Information is Displayed and Sorted
- 2. Closed External Problems
- 3. Dismissed External Problems
- 4. Reconciliation of External Problems

#### 1. External Sources Information: Display and Sorting



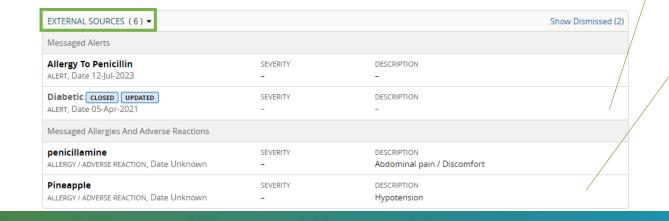
All externally sourced problems are displayed as *read-only*. The **External Sources** data is provided by the (messaged) **Alerts** and **Allergies/Adverse Reactions** feeds that come into the DCR from the Partner systems (e.g. PAS, Mosaic, PCS, JAC etc.).

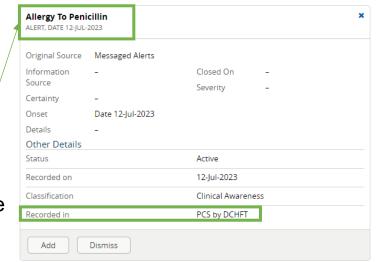
You cannot change the data or add a new external problem from the DCR.

An external problem can only be added via the Partner system.

The table heading displays in brackets the total number of problems in the external source table (i.e. in our example that's 6). You can select the arrow icon in the table heading to collapse or expand the external problem table.

To view full details of an externally sourced problem, select it in the problem list.





Pineapple ALLERGY / ADVERSE REACTION, DATE UNKNOWN				
Original Source	Messaged Allergies and	Adverse Reactions	5	
Information Source	-	Closed On	-	
		Severity	-	
Certainty	-			
Onset	Date Unknown			
Details	Hypotension			
Other Details				
Other Details		If onset date is 01 January it may not be accurate to the day		
Recorded on:		Jul 8, 2021 2:4	2:17 PM	
Recorded in:		JAC by RBCHFT	г	

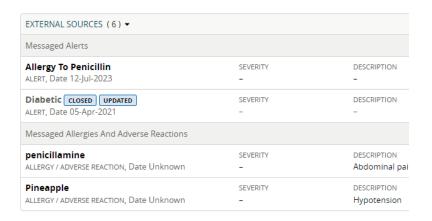


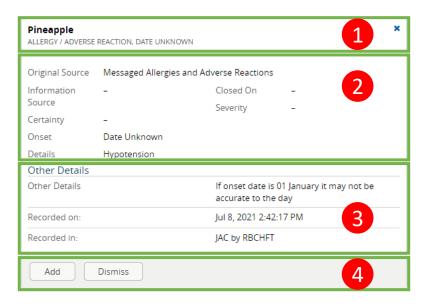
External problems are sorted by their properties in the following order:

- Dismissal status Undismissed above dismissed (more on this status in the next slide)
- 2. Closed status Open above closed
- 3. Criticality In the order High Risk, Unknown, (No value), Low Risk
- 4. Severity In the order Severe, Unknown, Nil, Non-severe
- 5. Alphabetical

The information captured in an externally sourced problem includes:

- 1 Header Shows the name of the problem, the problem type (as categorised by the external problem source), and the problem onset.
- Common details Shows information fields that are common to all problem types from all external problem sources.
- Other details Shows information fields that are specific to individual external problem sources.
- Footer Contains buttons that allow clinicians to perform reconciliation actions on problems from external sources.





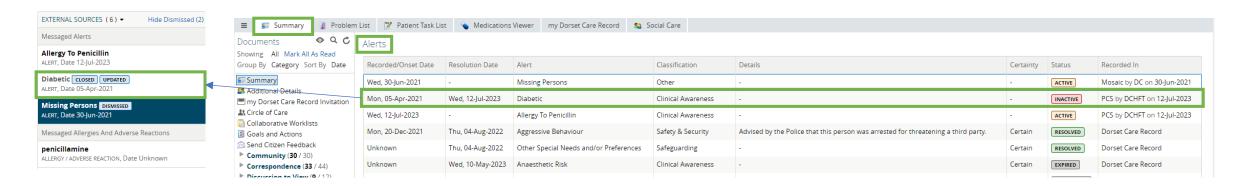
#### 2. Closed External Problems



An external alert will display the **Closed badge** in the **Problem List tab** if the status of the external alert has been marked as **Inactive** externally, for example at Dorset County Hospital or Dorset Council.

The Alert will show the **Inactive** badge in the **Summary tab** in the DCR, and the **Closed badge** in the **Problem List tab**.

For example, please see the Diabetic alert example in the screenshots below where it has an Inactive status in the Alerts windowlet on the Summary tab, and it is showing a Closed badge in the Problem List tab.



#### 3. Dismissing External Sources Information



Dismissing an Alert or Allergy/Adverse Reaction entry from an external source means to manually close and remove it from live list.

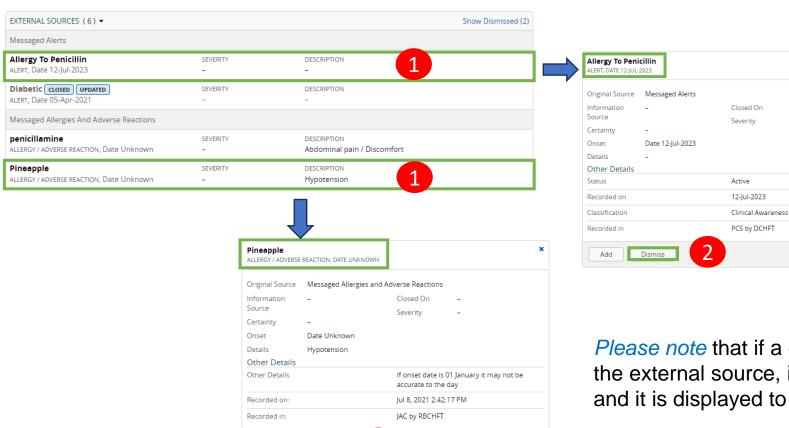
- 3.1 How to dismiss Alerts and Allergies/Adverse Reactions from External Sources
- 3.2 How dismissed problems show on the **Problem List tab** in the **DCR**
- 3.3 How to view and hide dismissed problems on the **Problem List tab**
- 3.4 Dismissed Alerts but still active
- 3.5 Dismissed Allergies/Adverse Reactions Please confirm status
- 3.6 How to restore externally added problems that were dismissed

#### 3.1 How to Dismiss Alerts and Allergies/Adverse Reactions from External Sources



- 1 Click on a messaged Alert or Allergy/Adverse Reaction
- Select Dismiss in the footer section of the Problem details box.

Add



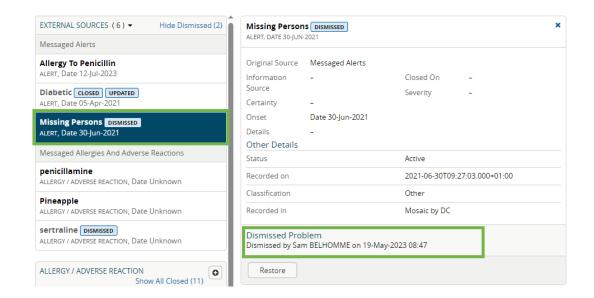
*Please note* that if a dismissed problem is changed in the external source, it is no longer shown as dismissed and it is displayed to alert you about the change.



#### 3.2 Dismissed Problems from External Sources

Once dismissed, the Alert or Allergy/Adverse Reaction will show a blue **DISMISSED** badge, and clicking on it will show who's dismissed it and when.

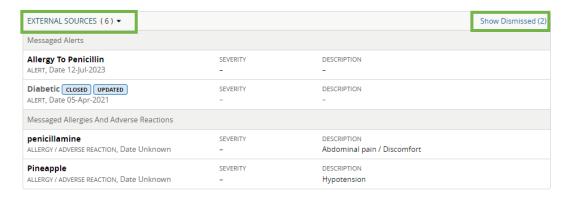
If you mistakenly dismiss an external problem, you can restore it (please see how on the next slides).



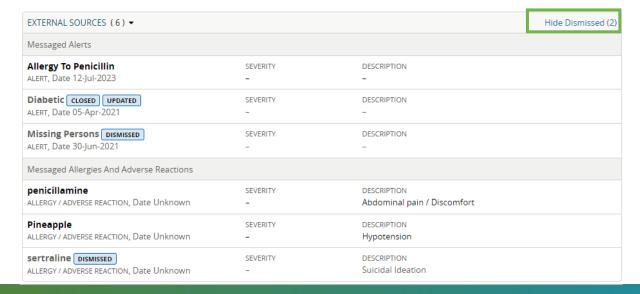
#### 3.3 How to View and Hide Dismissed Problems



You can review dismissed records by selecting **Show All Dismissed** at the top of the summary list.



#### To hide dismissed external sources, click on Hide Dismissed.



#### 3.4 Dismissed External Alerts ~ Active Alerts



Please note that although dismissed, **Alerts** will still show as **Active** in the expanded view of the **Alerts** windowlet on the **Summary tab** until they are closed by the originating Partner on their system.

For example, please see the Missing Person alert example in the screenshots below. It is showing as Dismissed on the Problem List tab but Active on the Summary tab (until closed by the Partner in their system).

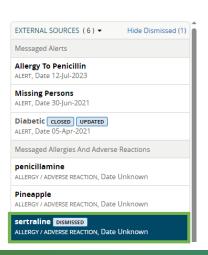


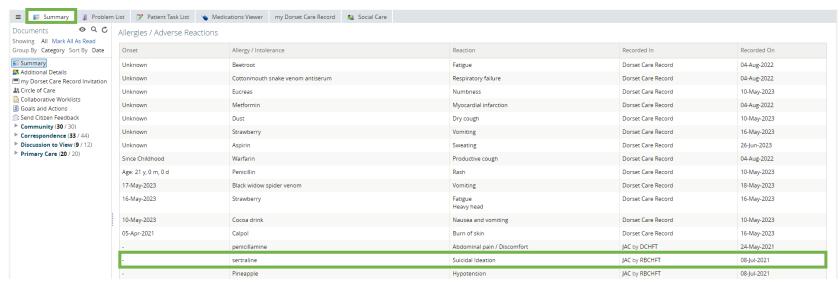
#### 3.5 Dismissed External Allergies/Adverse Reactions = Please confirm status

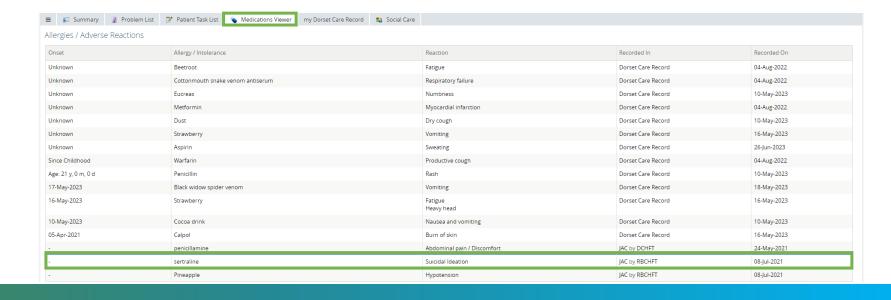


Please note that although dismissed, Allergies/Adverse Reactions have no status provided on the Summary or Medications Viewer tabs. This means that it is not clear whether these allergies/adverse reactions are active or inactive, and you need to confirm the status of that allergy with the patient.

Please see the example screenshots featuring Sertraline.



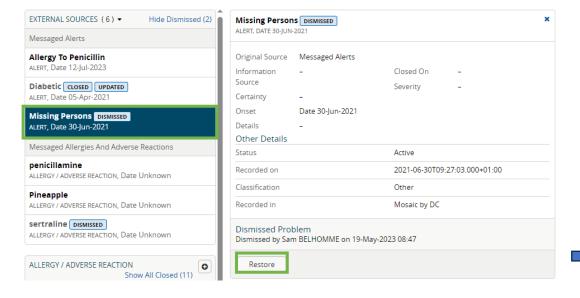




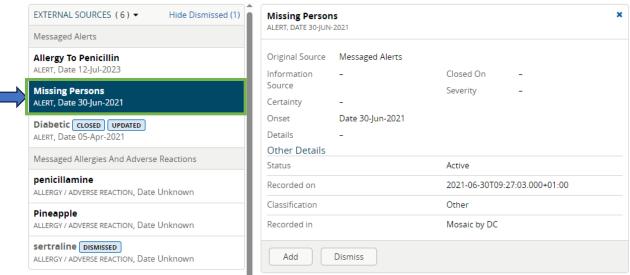
#### 3.6 How to Restore Externally Added Problems that were Dismissed



To restore a dismissed problem, click on the **problem** and select **Restore** in the footer section of the problem detail box. Clicking on this will re-open the alert or allergy/adverse reaction with the status it was in before being dismissed.



The restored problem will (re-)appear in the live list.



#### 4. Reconciliation of External Problems



Problems from external sources should be reviewed and added into Problem List so that the master source of patient problems is always correct and up-to-date.

- 4.1 How to reconcile an external problem as a new internally added problem
- 4.2 New internal problem from reconciled external problem: External sources display
- 4.3 New internal problem from reconciled external problem: Internal sources display

#### 4.1 How to Reconcile an External Problem as a New Internally Added Problem



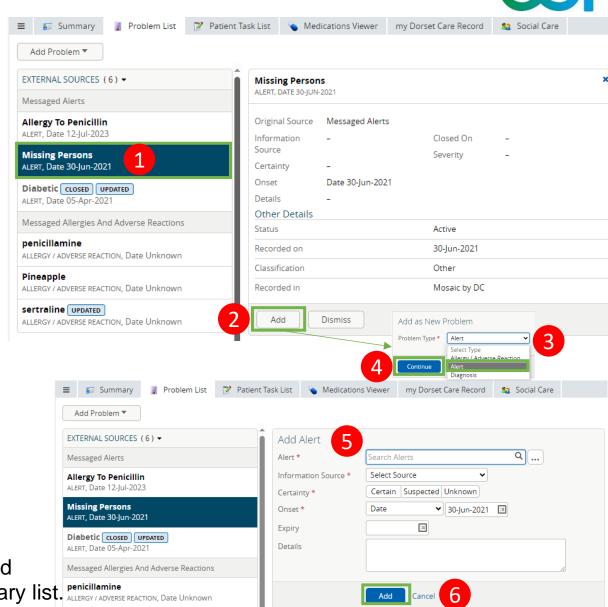
- Click on any externally added problem, e.g. Missing Persons.
- Click on the Add button on the additional pop-up page.
- 3 Select the **type of problem** you want to add Allergy/Adverse Reaction, Alert, Diagnosis.
- Click on Continue. The Add Problem form is displayed.
- Complete the compulsory fields and any additional details in the Add problem box that opens.

Please see coming-up slides on Adding a new problem for further information on these pop-up boxes & how to complete the fields in the Add Alert and Add Allergy boxes.

6 Click on Add.

The problem is added to the managed list of problems and automatically dismissed from the external sources summary list.

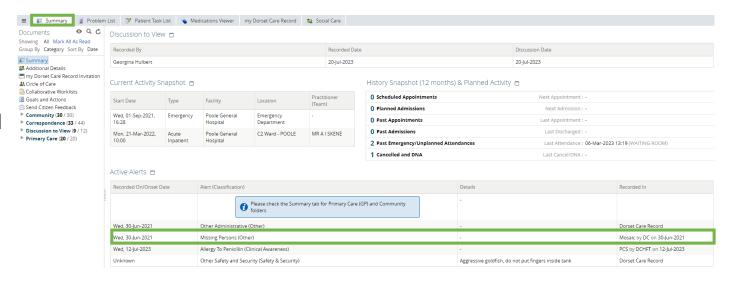
Messaged Allergies A penicillamine Allergy/Adverse REA

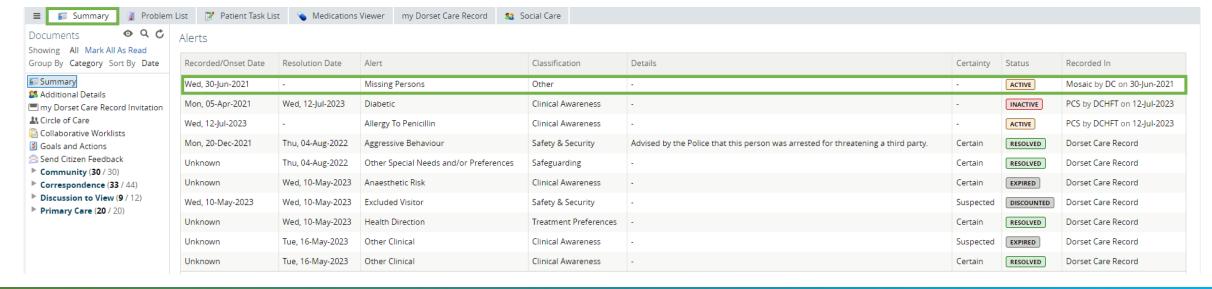


# 4.2 New internal problem from reconciled external problem: External sources display



When a new internal problem is a reconciled external problem, the external problem will disappear from the live view under **External Sources**. However, please note the problem will still show in the Summary tab or Medications Viewer tab until it is closed by the originating Partner in their system.

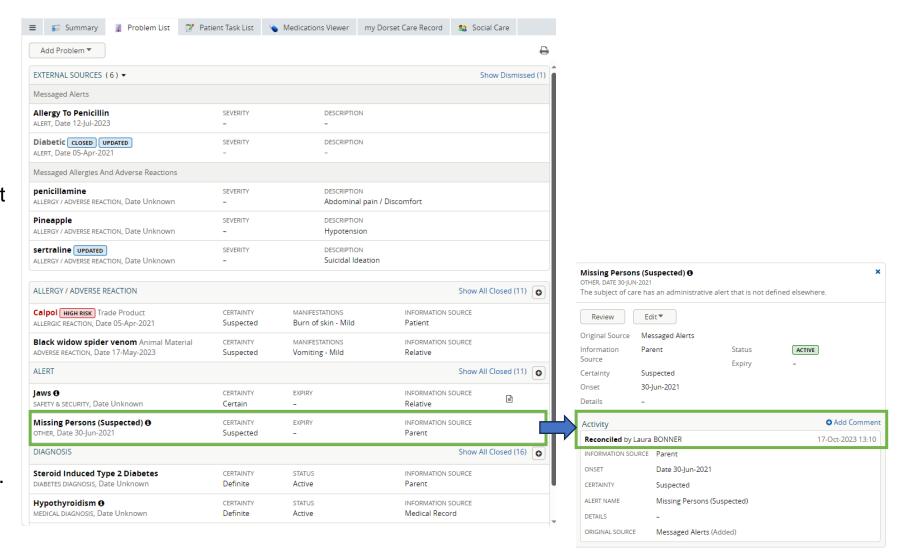




# 4.3 New internal problem from reconciled external problem: Internal sources display



- The external problem will no longer show in the External Sources, but instead show under the Internally added problems area in the relevant Allergy/Adverse Reaction, Alert or Diagnosis problem area, depending on the type of problem selected at the reconciliation stage.
- On opening the newly reconciled internal problem, this will show under Activity that it was reconciled, by whom and the date and time.





#### 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.