

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**

Allergies and adverse reactions in the DCR

Dorset Care Record

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

Allergies and adverse reactions information in the DCR

The allergies you are likely to find in the DCR include dapagliflozin, Bendroflumethiazide, trimethoprim, aspirin, codeine, morphine, tramadol, NSAIDS, doxycycline, nicorandil, atorvastatin, ramipril, metformin, alogliptin, flucloxacillin, diclonefac, ibuprofen, Mebeverine, metronidazole, fentanyl, eggs, clarithromycin, azithromycin, gabapentin, tetracycline, phenoxymethylpenicillin, shellfish, pregabalin, amitriptyline, hydralazine, cefalexin, levetiracetam, latex.

If there are no known drug allergies, then you will also be informed that there are ‘No known drug allergies’.

The reactions that may be outlined in the DCR include drowsiness, hypokalaemia, blistering, anaemia, wheeze, constipation, vasculitis, asthma, sedation, bleeding/haemorrhage, arrhythmia, pneumonitis, nephrotoxicity, hyperkalaemia, hypersensitivity, agitation/aggression, arthritis/arthralgia, urticaria, tachycardia, sneezing, fever, exfoliation, ataxia, seizures, visual disturbances, dry mouth, alopecia, anxiety, neuropathy, taste disturbance, bone marrow suppression, tinnitus.

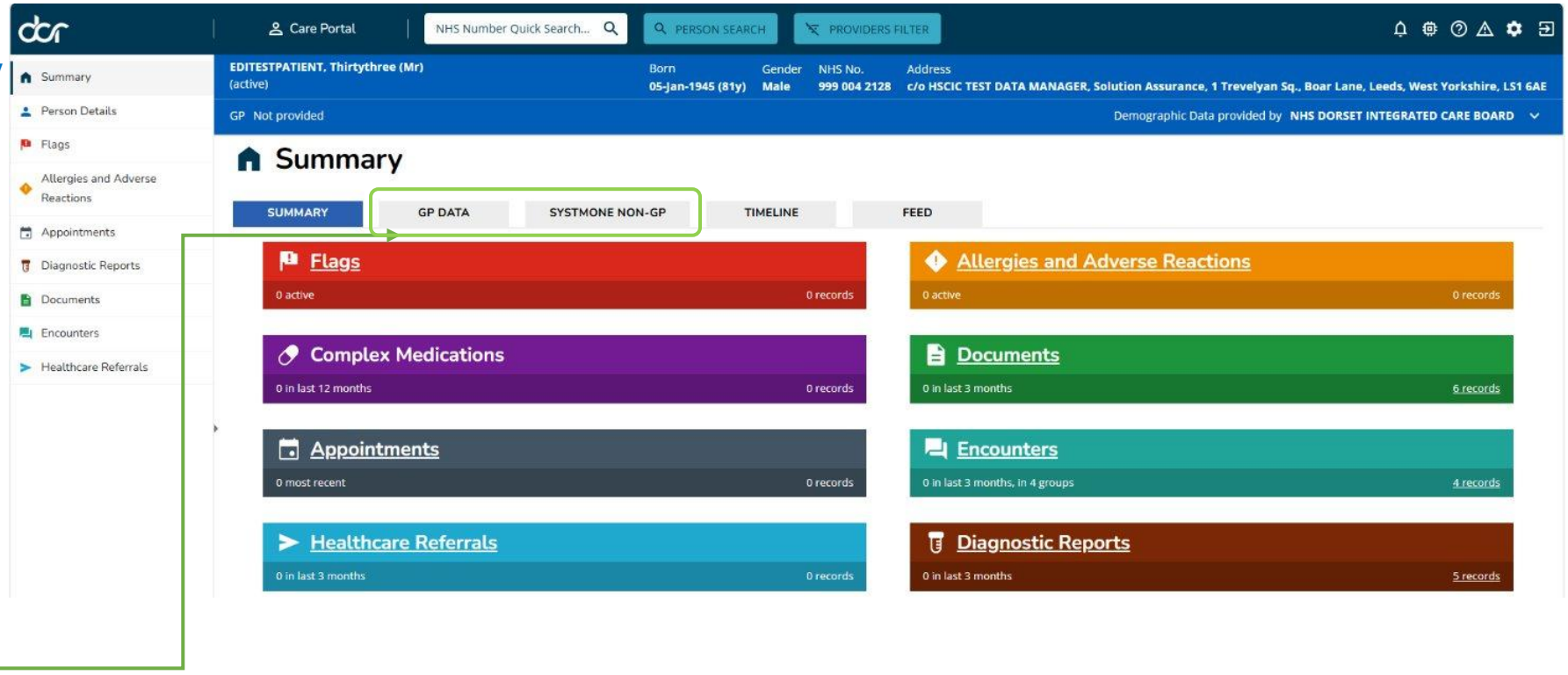
Allergies and adverse reactions information in the DCR

The **DCR partner organisations** providing **Allergies and Adverse reactions** information in the DCR are:

- Dorset County Hospital - Please note that the DCR receives a summary of allergies and adverse reactions when a patient is discharged from an inpatient stay so there may be additional information in the DCH system that is not available in the DCR. Examples allergies shared from DCH include hay fever, latex, house dust, bees and wax and adhesives.
- University Hospitals Dorset
- NHS Dorset/GP practices
- Dorset HealthCare Community

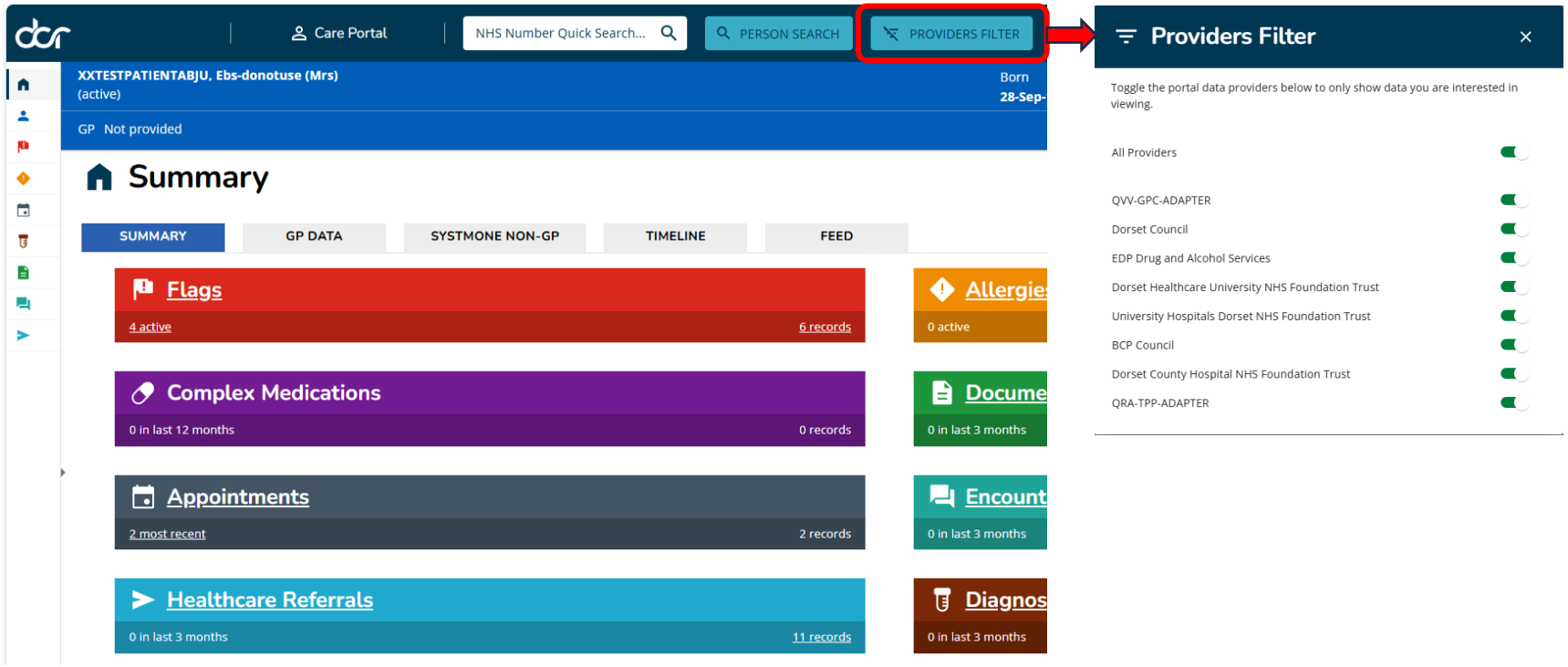
All provider data, except for the GP and DHC Community data, is presented together under the categories available in the DCR e.g. Flags, Allergies and adverse reactions, Appointments etc.

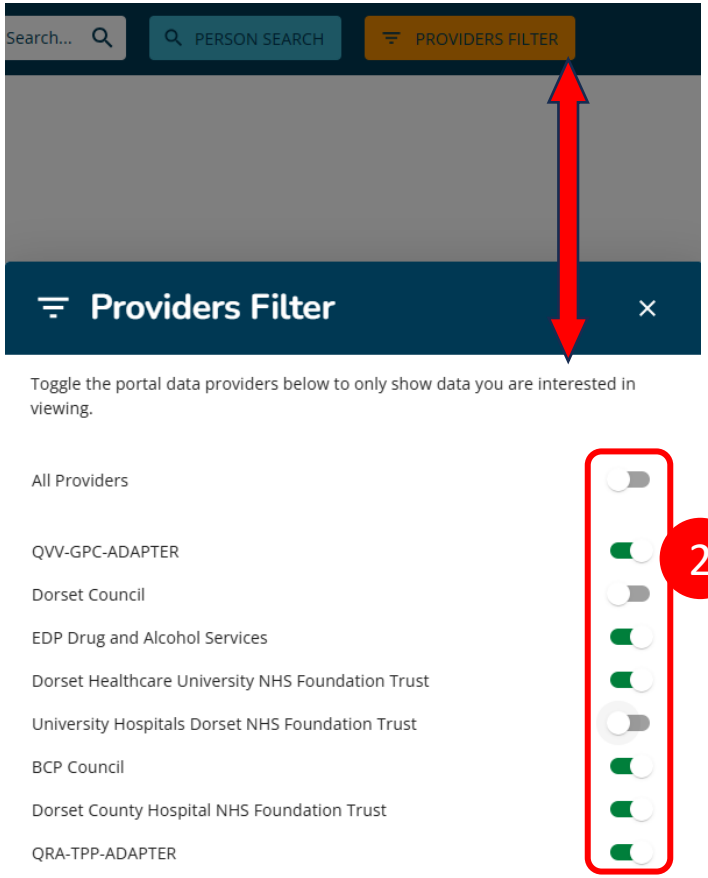
The GP and DHC Community are the exception to this, with the data from these organisations only available under the GP Data and SystmOne Non-GP tabs.



You can select the providers you would like to see Allergies data from

1 The **Providers Filter** displays all the data provider organisations sending data in the DCR for a particular record.





2 De-select/toggle providers to only see the data from the providers of interest. When only some providers are selected, the **Providers Filter** button changes colour from **turquoise** to **orange/amber** to alert you that you are seeing a restricted view of the data available for this record.

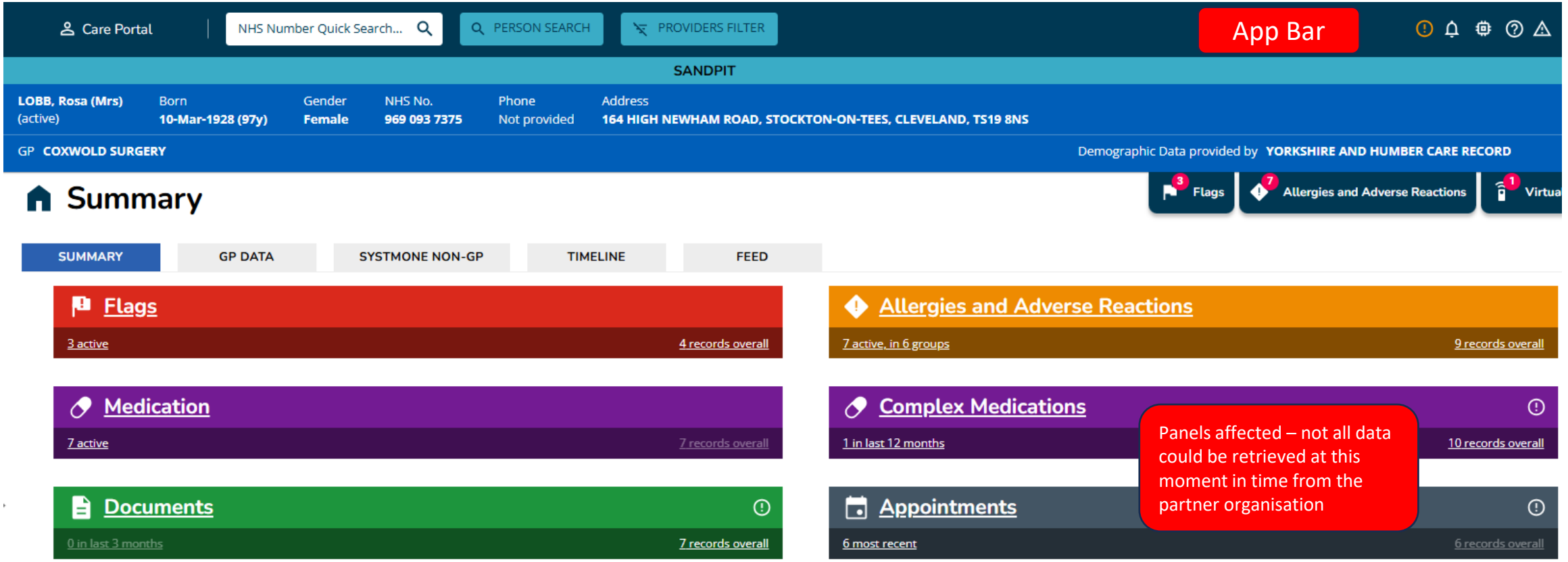
Please note the **Provider Filter** resets automatically to **All Providers** when you enter a new record.

Error warning when data cannot be retrieved from the provider organisations

The DCR retrieves data in real time from provider organisations; the DCR does not store any data.

When a provider's data cannot be retrieved, the DCR displays an error warning indicator:  . This can be seen at the top of the DCR screen in the App Bar and in the individual panels affected.

Clicking on the error icon will let you know what data is missing.



Where to find Allergies and adverse reactions data in the DCR

4. Use the GP Data tab to see the allergies & reactions registered by Dorset or Hampshire GPs

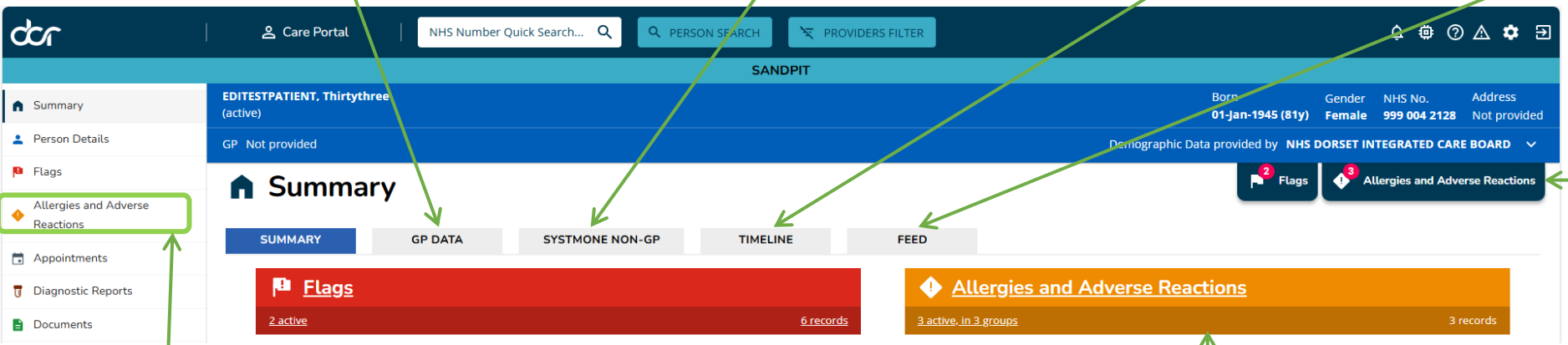
This data is only available here and is not amalgamated within the panels, Sidebar tables or other tabs.

5. Use the SystmOne Non-GP tab to see the allergies & reactions registered by Dorset HealthCare Community

This data is only available here and is not amalgamated within the panels, Sidebar tables or other tabs.

6. Use the Timeline tab for a horizontal view of a person's data from the acute hospitals. It's helpful for identifying patterns.

7. Use the Feed tab for a vertical chronological view of a person's data from from the acute hospitals.



1. Blue Badge for active Allergies and adverse reactions from the acute hospitals

Click on the blue badge to go to the detailed table (also shown by the panel header in the Sidebar and panel name in the panel). The blue badge shows the number of active flags within the red circle and the badge continues to show as you move within the record.

2. Sidebar: Panel header

Click on panel header to see the allergies and adverse reactions data from the acute hospitals in a table.

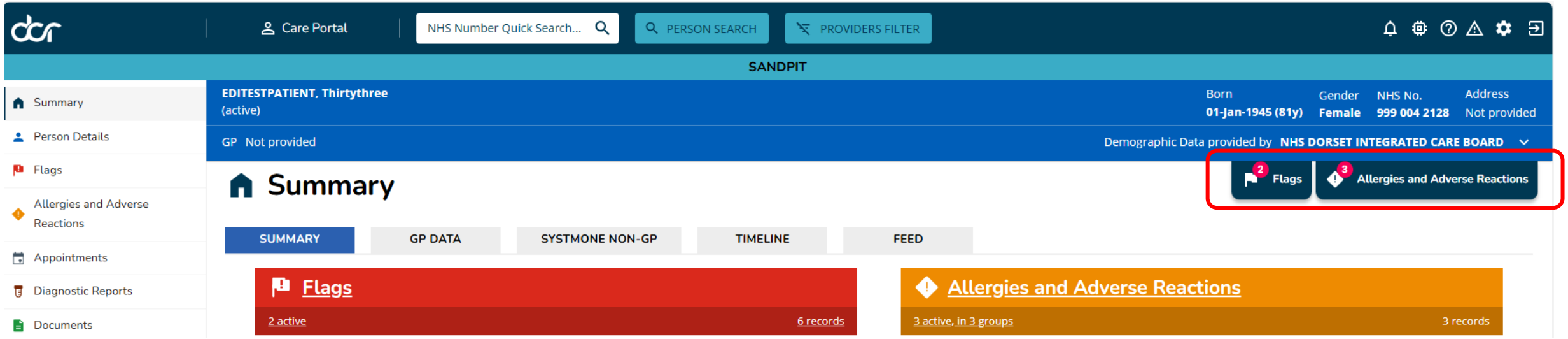
3. Summary tab: Allergies and adverse reactions panel

Click on the underlined panel name to see the data from the acute hospitals in a table or filter underneath by active or overall.

1. Blue badge for allergies and adverse reactions

If a person's record has **active allergies and adverse reactions**, this will create a **blue badge** at the top of the **Summary screen** underneath the patient banner. In the DCR, blue badges can be created by active information from the acute hospitals in the following 2 categories – Flags and Allergies and Adverse Reactions. *Always check the GP Data and Systmone Non-GP/Community tabs for additional data recorded by the GP and DHC Community as this data is not currently available under Blue Badges.*

If there is **no active** information to show, the badge will **not** show.



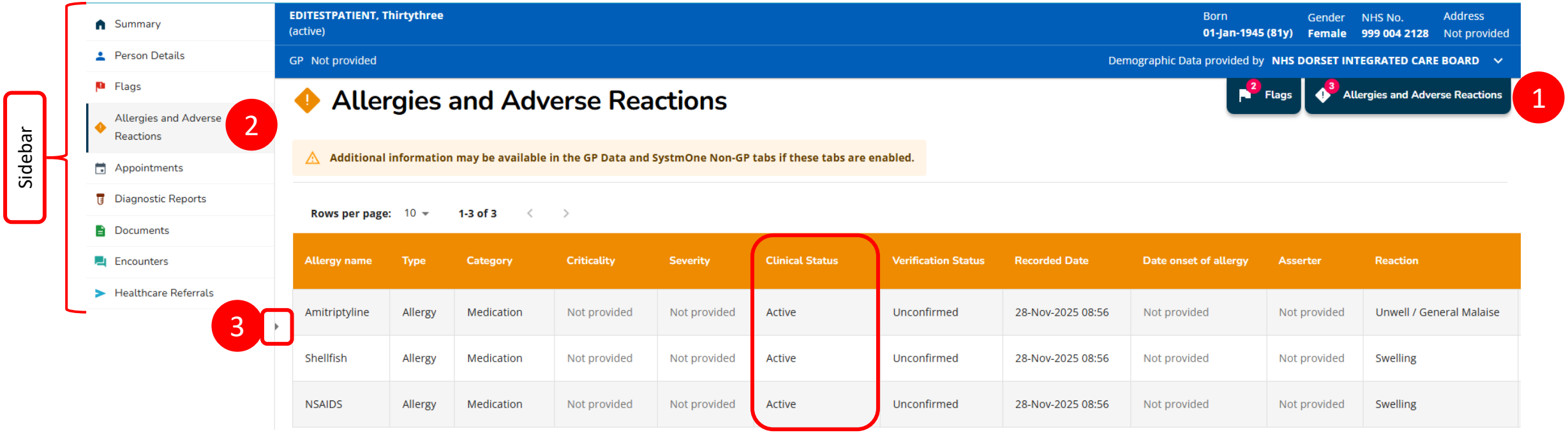
The blue badge will also show within a red circle the number of **active** data entries e.g. 3 active allergies and adverse reactions for this person.

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

2. Blue badge & Sidebar panel header: A table view

1 Click on the **Allergies and Adverse Reactions blue badge** to see the data in the DCR.

2 This will bring up the same table which can also be accessed by clicking on **Allergies and Adverse Reactions** in the left side menu (known as the Sidebar). The table will show both active and inactive information, where available (see column Clinical Status), not just the active information as indicated by the numbered circle on the blue badge.



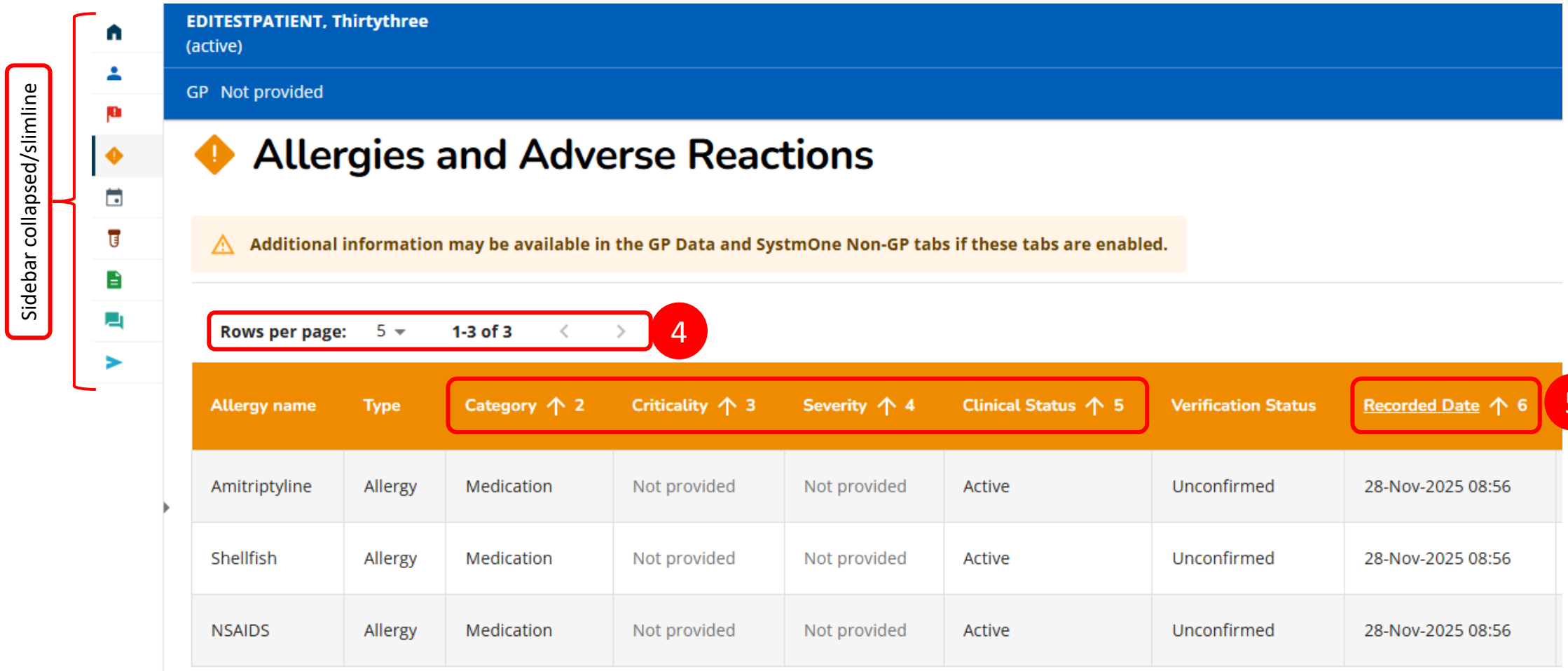
3 Use the arrow to collapse the **Sidebar** and have a better/enlarged view of the table. See next slide for explanations of table headings.

2. Blue badge & Sidebar panel header: A table view

Allergy name	Type	Category	Criticality	Severity	Clinical Status	Verification Status	Recorded Date	Date onset of allergy	Asserter	Reaction
Amitriptyline	Allergy	Medication	Not provided	Not provided	Active	Unconfirmed	28-Nov-2025 08:56	Not provided	Not provided	Unwell / General Malaise
Shellfish	Allergy	Medication	Not provided	Not provided	Active	Unconfirmed	28-Nov-2025 08:56	Not provided	Not provided	Swelling
NSAIDS	Allergy	Medication	Not provided	Not provided	Active	Unconfirmed	28-Nov-2025 08:56	Not provided	Not provided	Swelling

1. **Allergy name** – name of allergy/intolerance
2. **Type** – Specifies whether it is an allergy or intolerance
3. **Category** – the product that is responsible for the adverse reaction e.g. if a patient is allergic to egg, if they are given a vaccine containing egg, which initiates a reaction, it is the vaccine that should be recorded here
4. **Criticality** – the severity of the reaction
5. **Severity** – details the severity of the reaction event
6. **Clinical status** – active or inactive
7. **Verification Status** – Specifies whether the allergy/intolerance is confirmed or unconfirmed
8. **Recorded Date** – This is the date the allergy/intolerance was recorded, not the date when it was identified
9. **Date onset of allergy** – This is the date the allergy/intolerance was identified
10. **Asserter** – the source of information about the allergy i.e. the patient, a related person, a practitioner
11. **Reaction** – presents the history of known reactions i.e. signs/symptoms of the reaction

Sorting the table

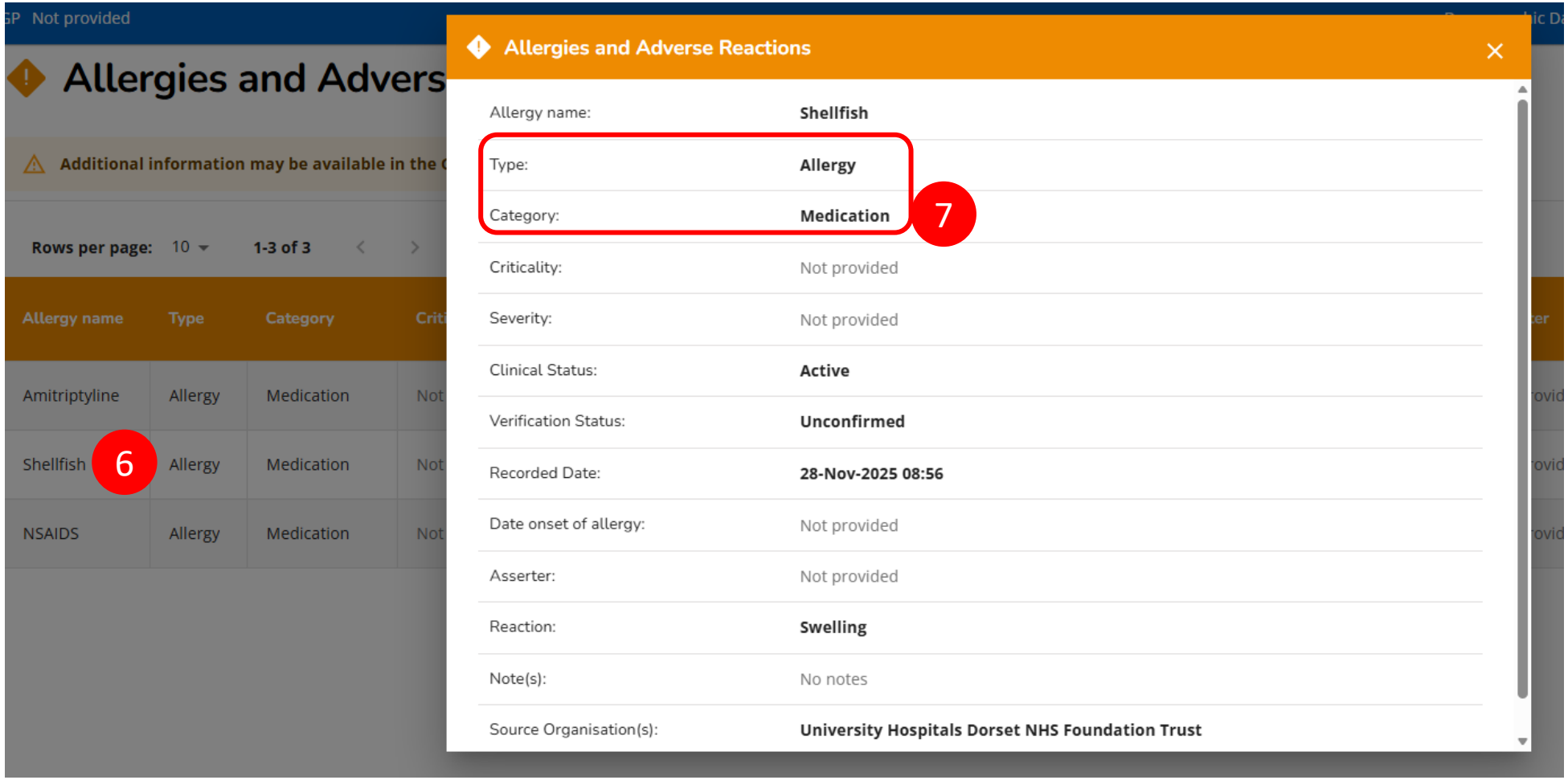


4 You can adjust the number of rows to see on a page by clicking on the drop-down arrow next to 5 and selecting either 5,10 or 25. Use the left and right arrows to move between pages.

5 The table shows the data entries sorted by most recent. The data can be further sorted by the following criteria, in the order required: **Category, Criticality, Severity, Clinical Status, Recorded Date.** As outlined before, the Providers Filter can also be used to filter by Provider.

A lightbox view for each allergy and adverse reaction in the table

6 Click on a line in the table and the panel entry lightbox view will pop-up.

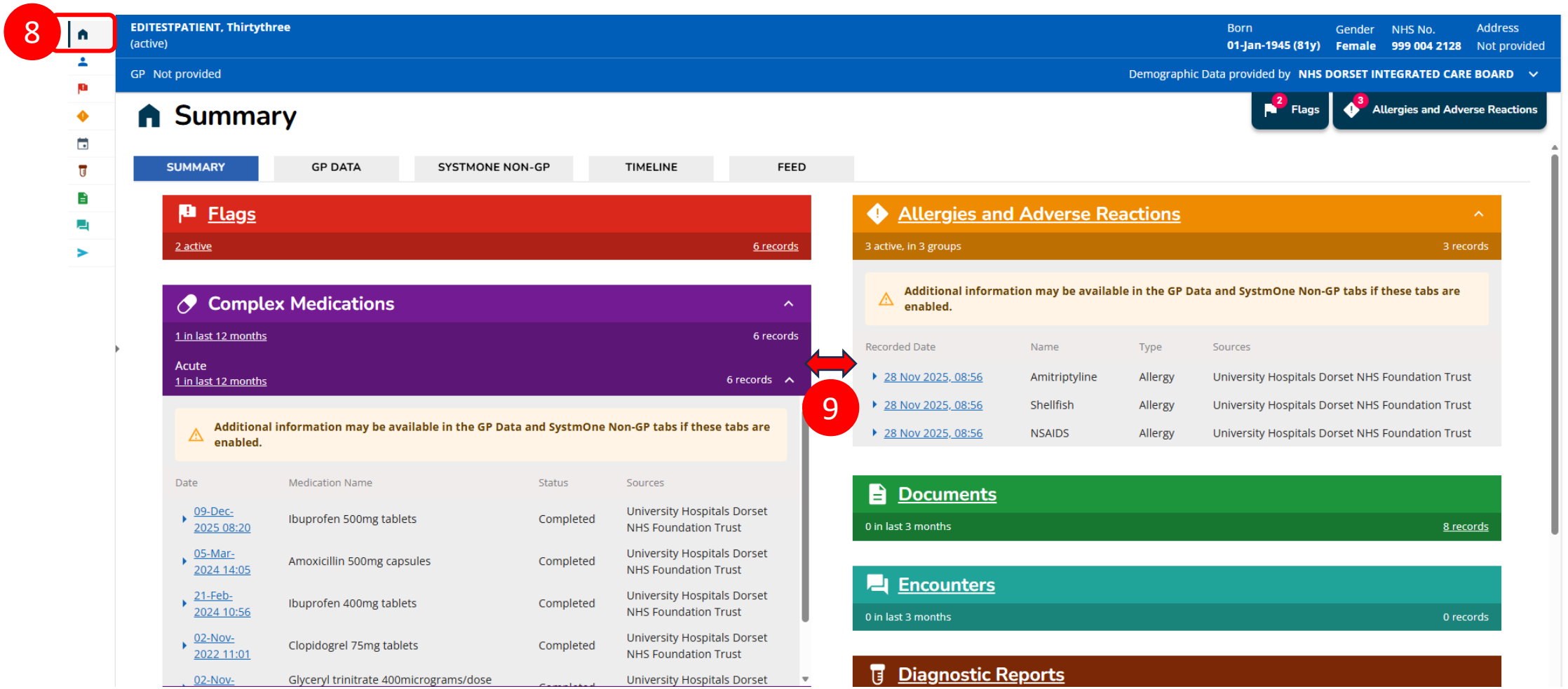


7 The Type field may show allergy or intolerance. The Category field may show one of the following:

- **medication** for example for a medication allergy or contrast media intolerance
- **food** for example for a food allergy e.g. peanut allergy, other food related allergies or if there are no known food allergies
- **environment** if there are any known or not known environmental allergies

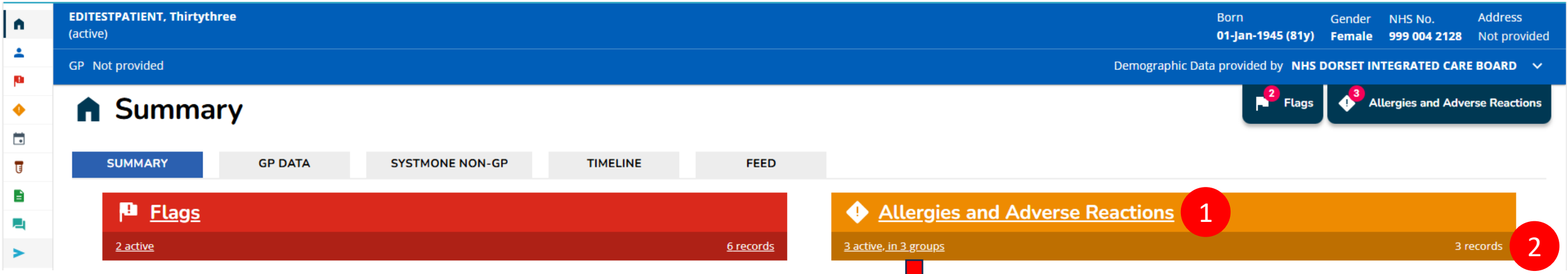
Consider Medications alongside Allergies and adverse reactions

8 Click on **Summary** in the Sidebar to return to the Summary screen (or click on another **panel header** in the Sidebar to navigate to the table view information from that panel).



9 Please note - **Medications** should be considered alongside the information from Allergies and adverse reactions from a clinical safety point of view.

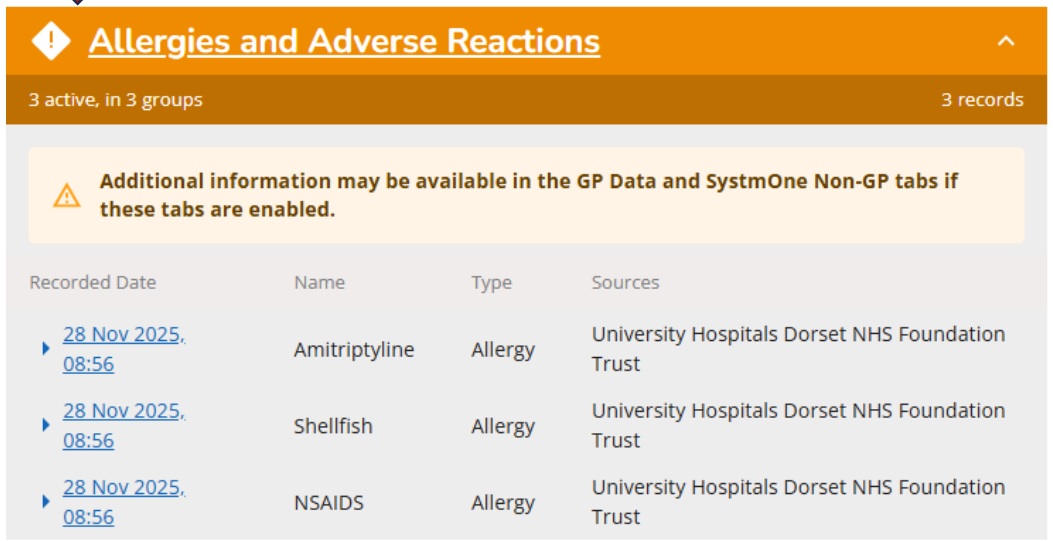
3. Allergies and Adverse Reactions Panel on the Summary screen



1 Clicking on the panel name takes you to the same table view of information as from the Sidebar panel header.

2 Underneath the panel header, click on the number of **active** or **overall records**.

- If only the active records are available to click on, this means that there are only active records, with no inactive records.
- If only the overall records are available to click on, that's because there are no active records, only inactive are available.



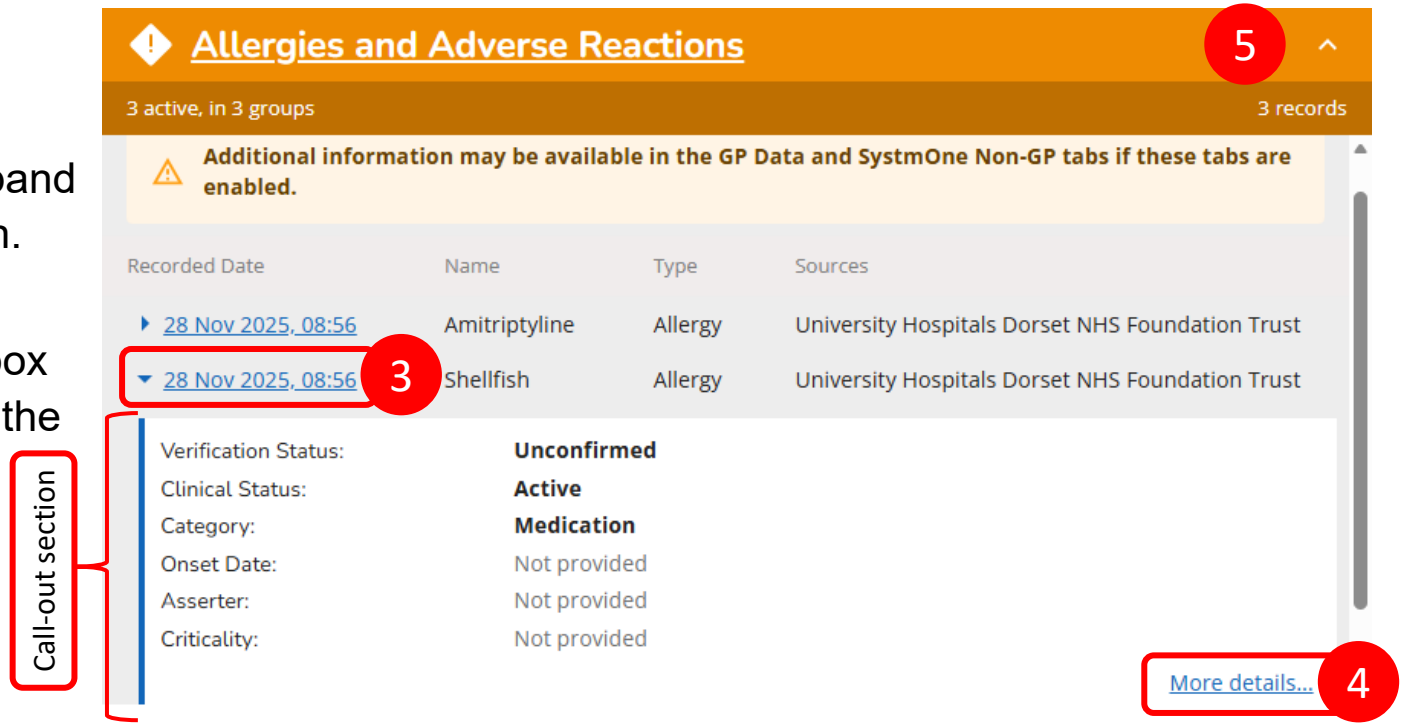
! In the **Name column**, you may see **'No Known Allergies'** where this is what was recorded at the date/time stated and by the source outlined.

Panel information and ‘More details’ link to lightbox view

3 Click on a **blue arrow date and time stamp** to expand the view and see more detail in the ‘call-out’ section.

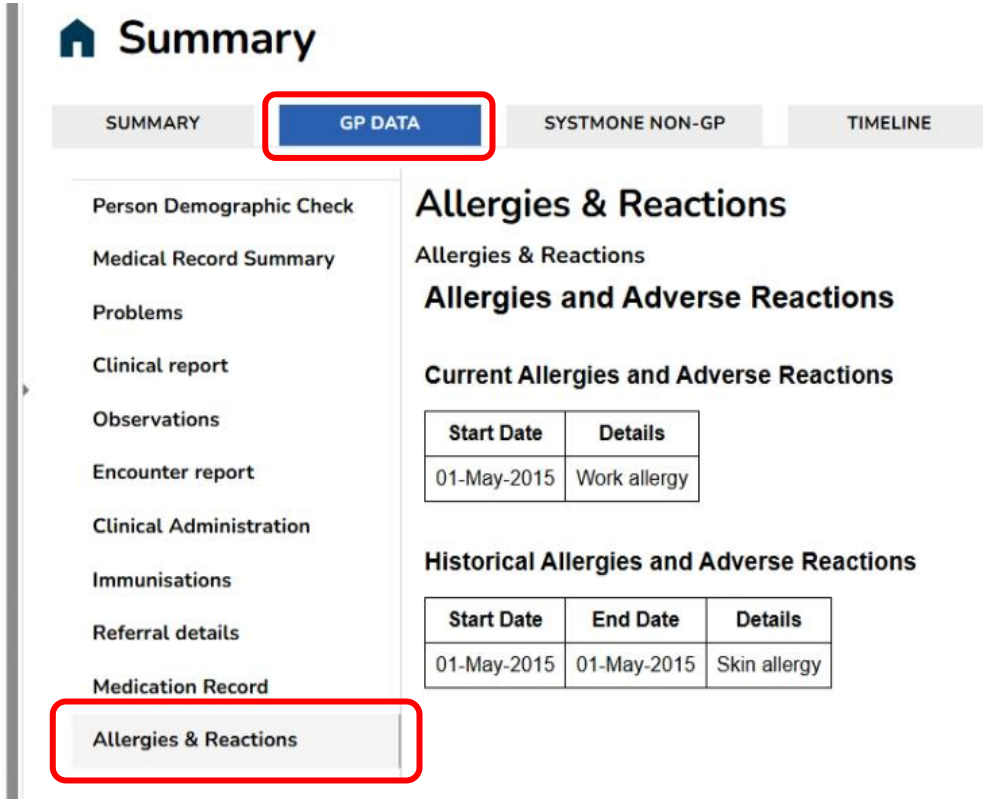
4 Click on the **‘More details…’** link to display a lightbox view with all the details seen in the table view from the Sidebar panel header.

5 To minimise/collapse the panel, click the **up arrow**.

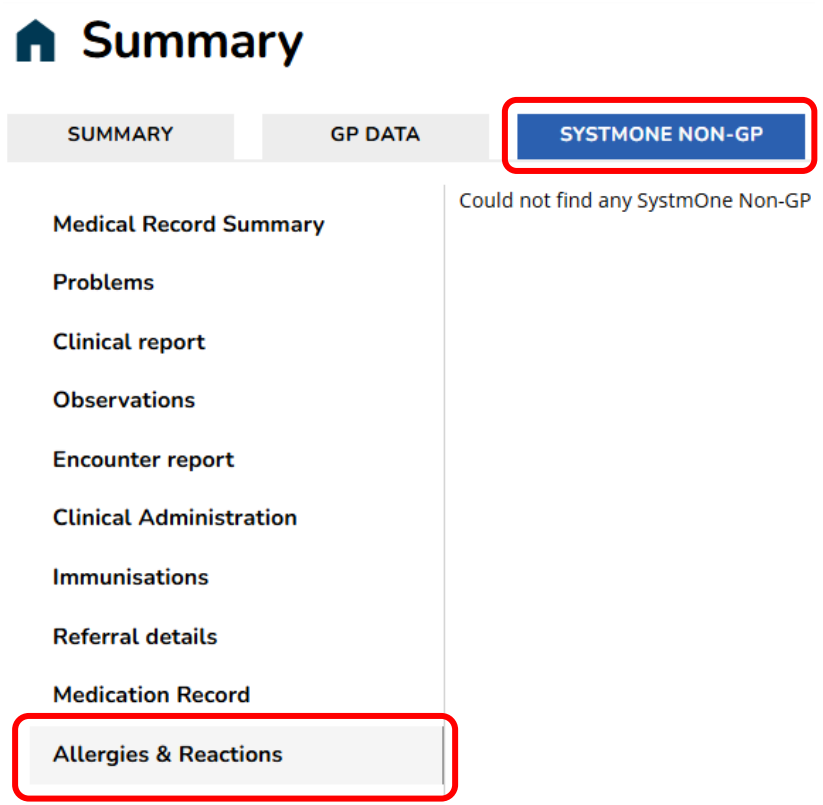


As outlined before, please note that there are separate panels for **Allergies and Adverse reactions**, as well as **Medications** which may need to be reviewed or considered together at times from a clinical safety point of view.

4. Allergies & Reactions from the GP Surgery on the GP Data tab



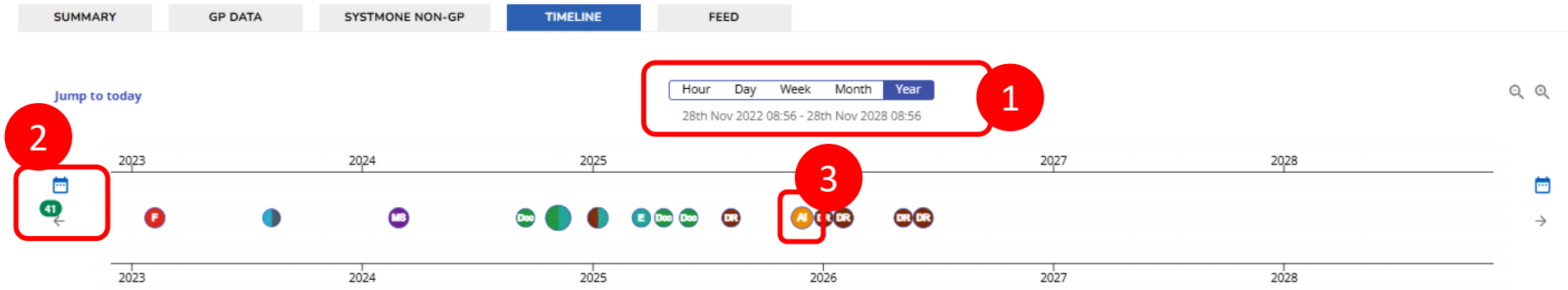
5. Allergies & Reactions from DHC Community on the SystmOne Non-GP Data tab



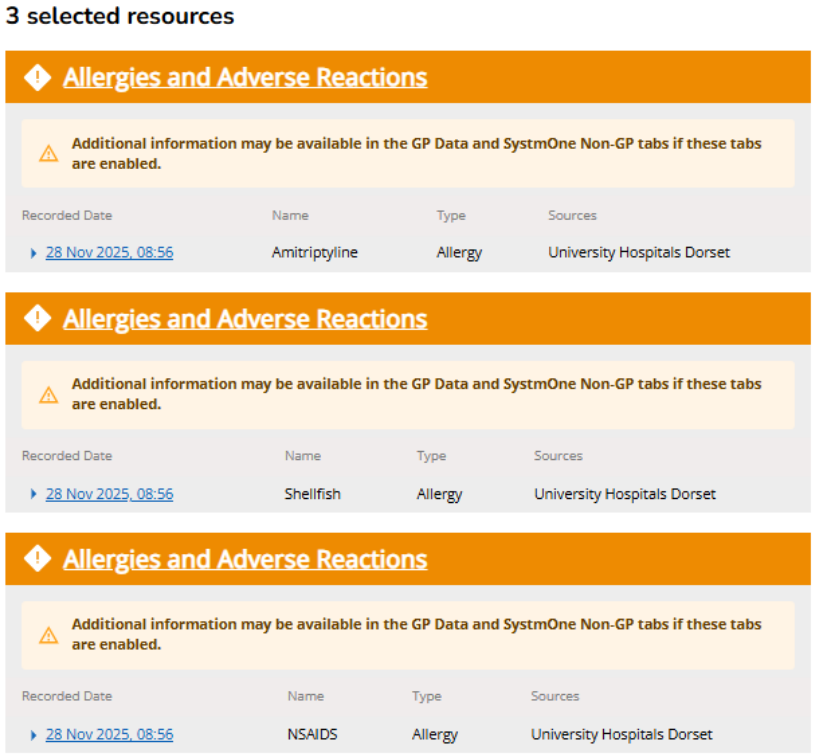
6. Allergies and adverse reactions can be seen on the Timeline tab

The **Timeline tab** provides a horizontal view of the data entries/records from all the panels. This display enables you to see where these records occurred relative to one another and may allow you to identify patterns.

The records show as **coloured circles**, where the colour corresponds to the colours used for the panels. The circle also includes initial letters which represent the panel for extra clarity.



If more than one record has been added at the same time, the circles will show as a **bigger circle** for records from the same category or as a **cluster of multiple colours** for records from different categories.

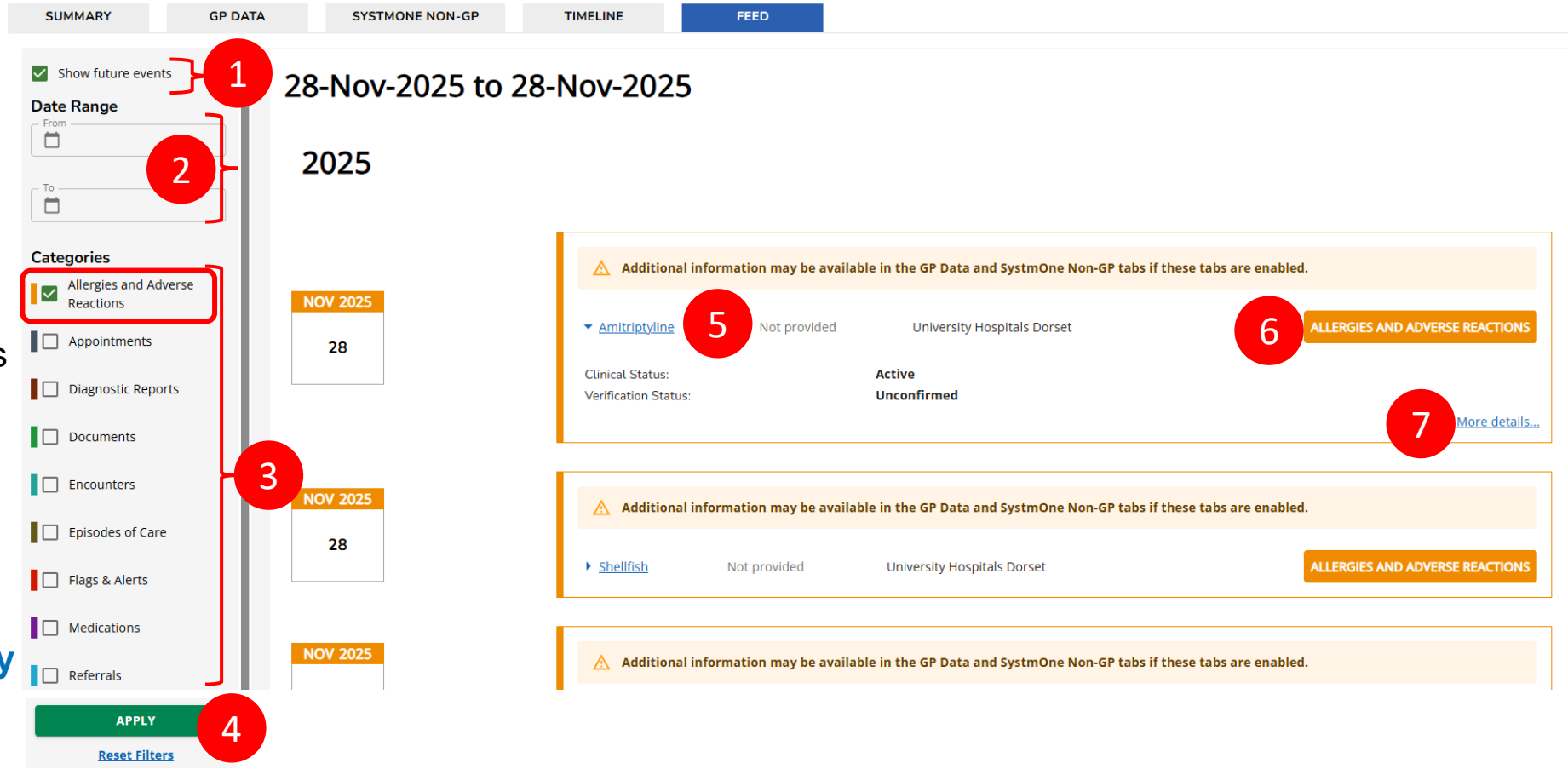


1. To see the records within a specific period, select your period e.g. hour, day, week, month or year.
2. If there are **no** records to display, change the selection or use the arrows either side of the timeline to view earlier or later records. The **green numbered circles** above the arrows show the number of records that fall outside the selected period.
3. Hover over or click on a circle/cluster to see the records it contains and see these listed underneath the timeline.

7. Allergies and adverse reactions can be seen on the Feed tab

The **Feed tab** provides a vertical chronological view of the data entries/records from all the panels. This display can be constrained to a certain date range, and/or filtered by category.

1. **'Show future events'** allows you to see upcoming appointments/records.
2. Select a **Date Range.**
3. Filter results - Deselect **Categories** not of interest.
4. Click **Apply** and see the results appear on the right.
5. Click the **blue arrow and description** for a summary of the entry.
6. Click on the **coloured category rectangle** to navigate to the panel table view.
7. Click **'More details'** for a pop-up of the panel lightbox 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. The DCR Partners apply various levels of restrictions and sensitivities within their own systems, and the DCR displays the data as provided by the Partners.

The demographics information in the DCR is provided by the PDS (Personal Demographic System)/NHS Spine system.