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Biologics and Immunomodulators Register

The University of Manchester

New BADBIR Database

What do I need to know?

December 2025

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Introduction

- We are excited to announce the roll-out of our new BADBIR database;
- We are looking forward to the transition and making the user experience easy and secure;
- The following slides provide details of the latest updates to our database.

> *"We're developing a more modern web system to replace the current ageing one, which will have a more consistent layout, improvements to managing patients and entering follow-ups, as well as being more reliable and maintainable by us."*
>
> Ollie Steer | Research Software Engineer

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Why Was The New Database Developed?

- Our Database team has invested significant time in developing an improved system with a completely new design.

Key improvements

- Upgraded to modern standards
- Enhanced security across all user and patient data
- Hosted separately on a secure University server
- Opportunities for future enhancements

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Database Comparison

- Most features from the current database are located in similar positions and keep the same names in the new database.

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Welcome Page

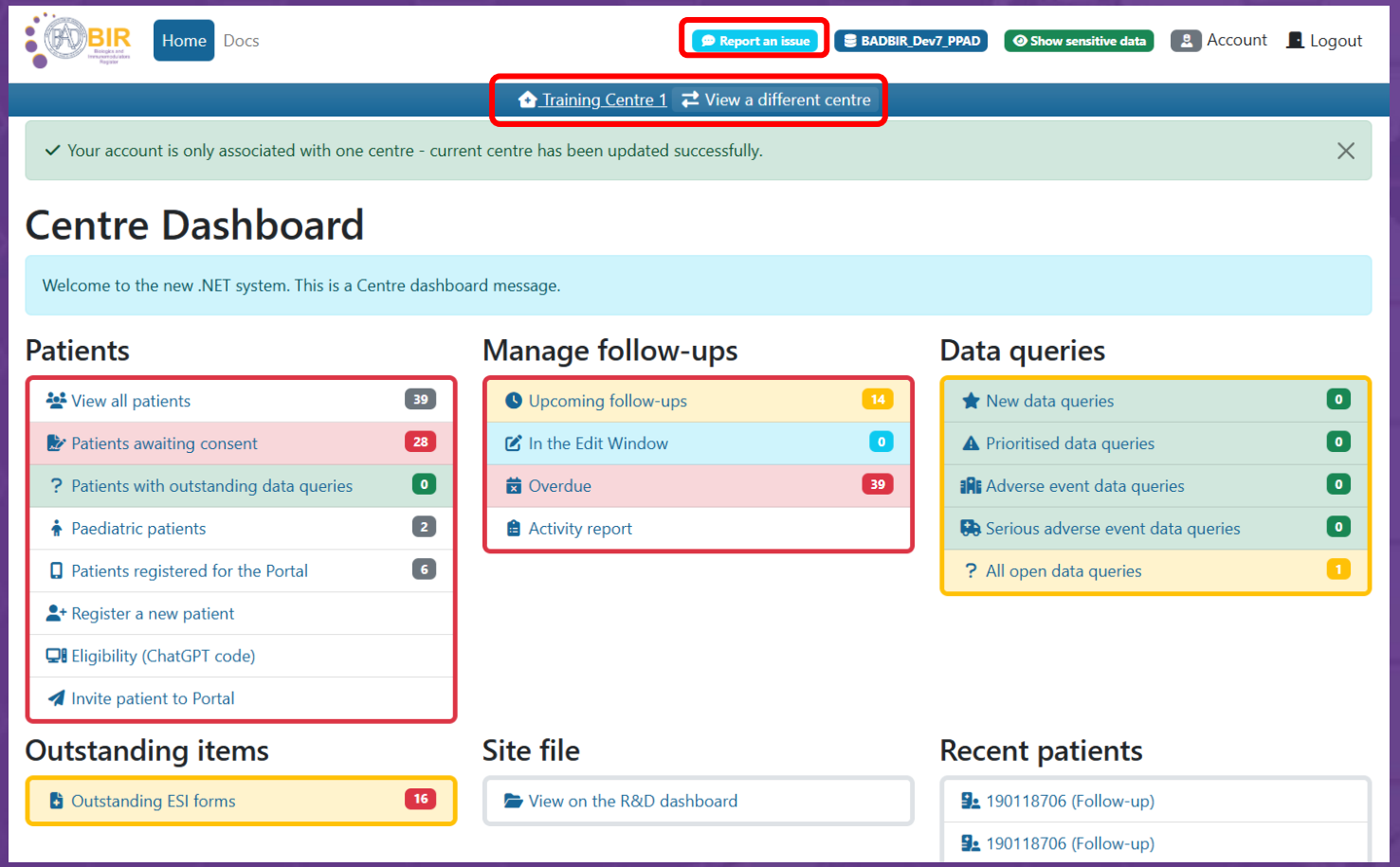
Current

New

Note:

- **The new log-in requires an email address not a username;**
- **Two-factor authentication is still required after log-in;**
- **The new database has new features such as the report an issue button.**

New Home Page



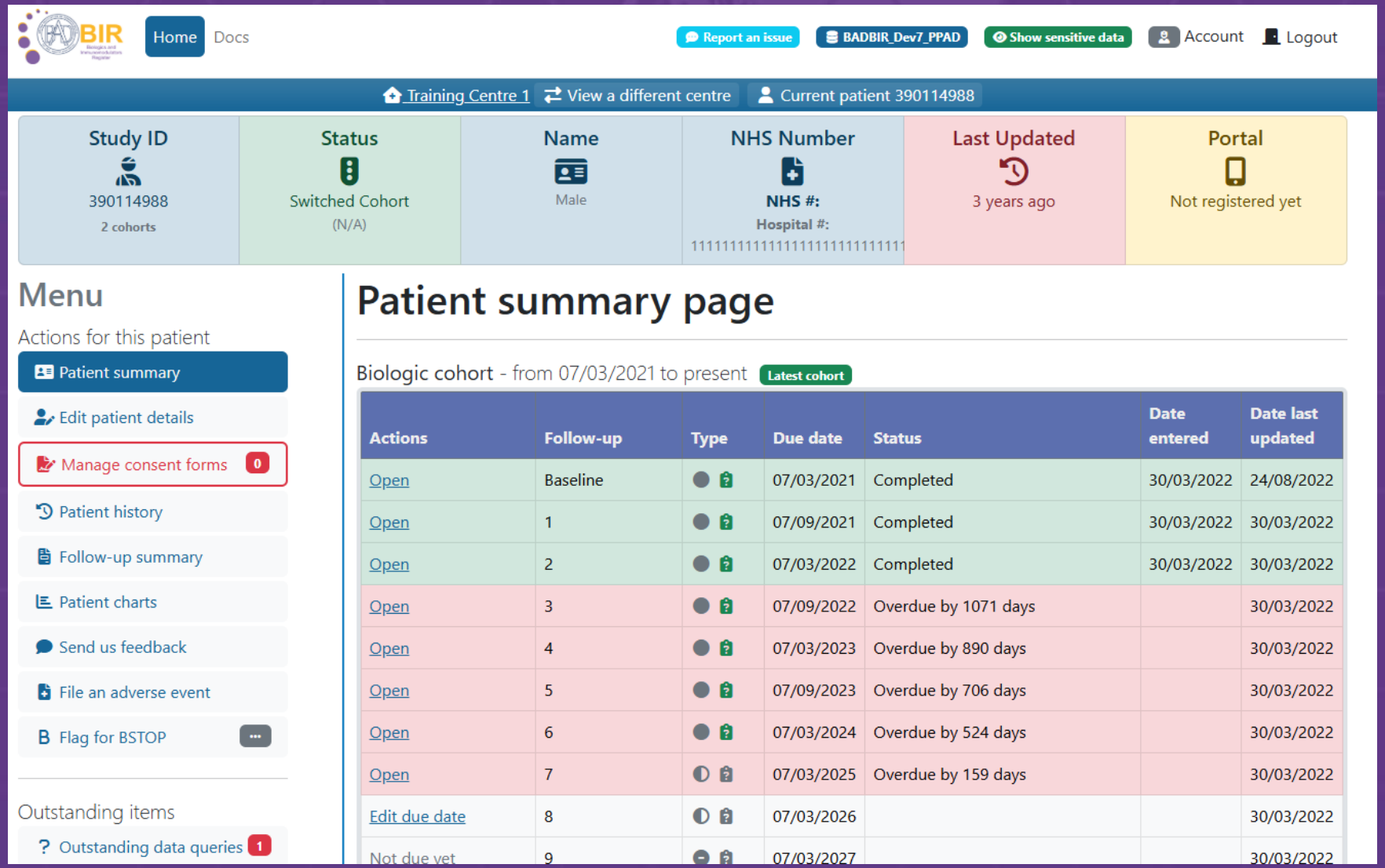
Note:

- **The new database has new features such as the report an issue button;**
- **The tools bar has been moved to be more central.**

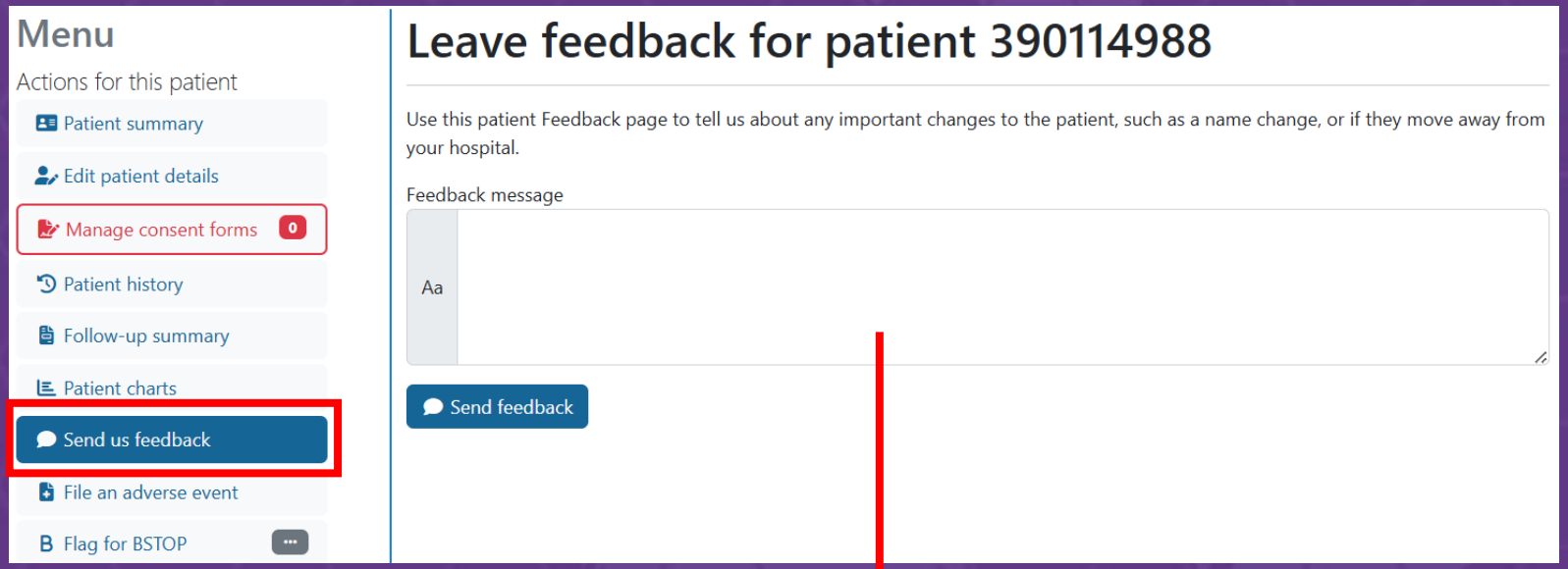
New Patient Summary Page

Note:

- The new database has new features such as the report an issue button;
- The menu on the left-hand side provides an action to manage consent forms and to edit patient details;
- Green represents completed follow-ups;
- Red represents overdue follow-ups.

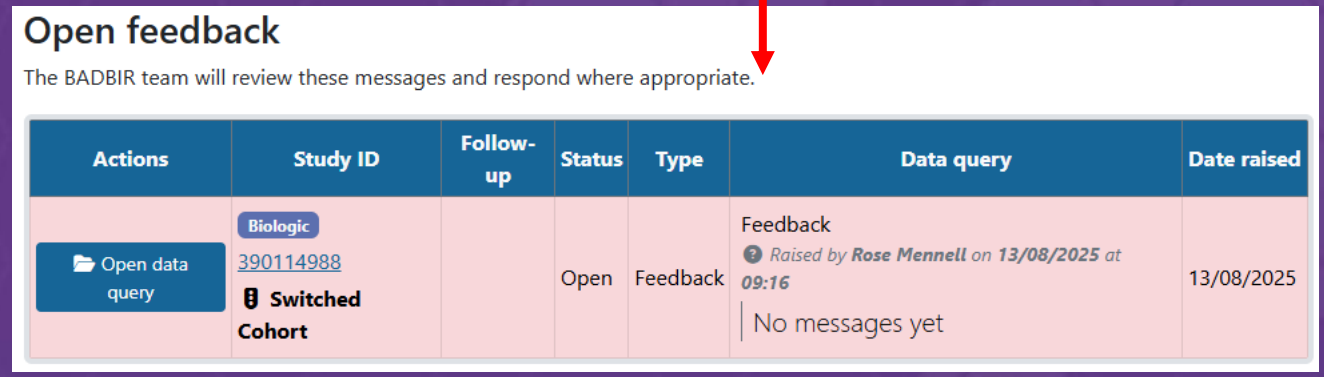


New Query Format



Note:

- **Select 'Send us Feedback' on the left hand side menu on the patient summary page;**
- **The feedback will appear at the bottom of the patient summary page in red.**



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New Features

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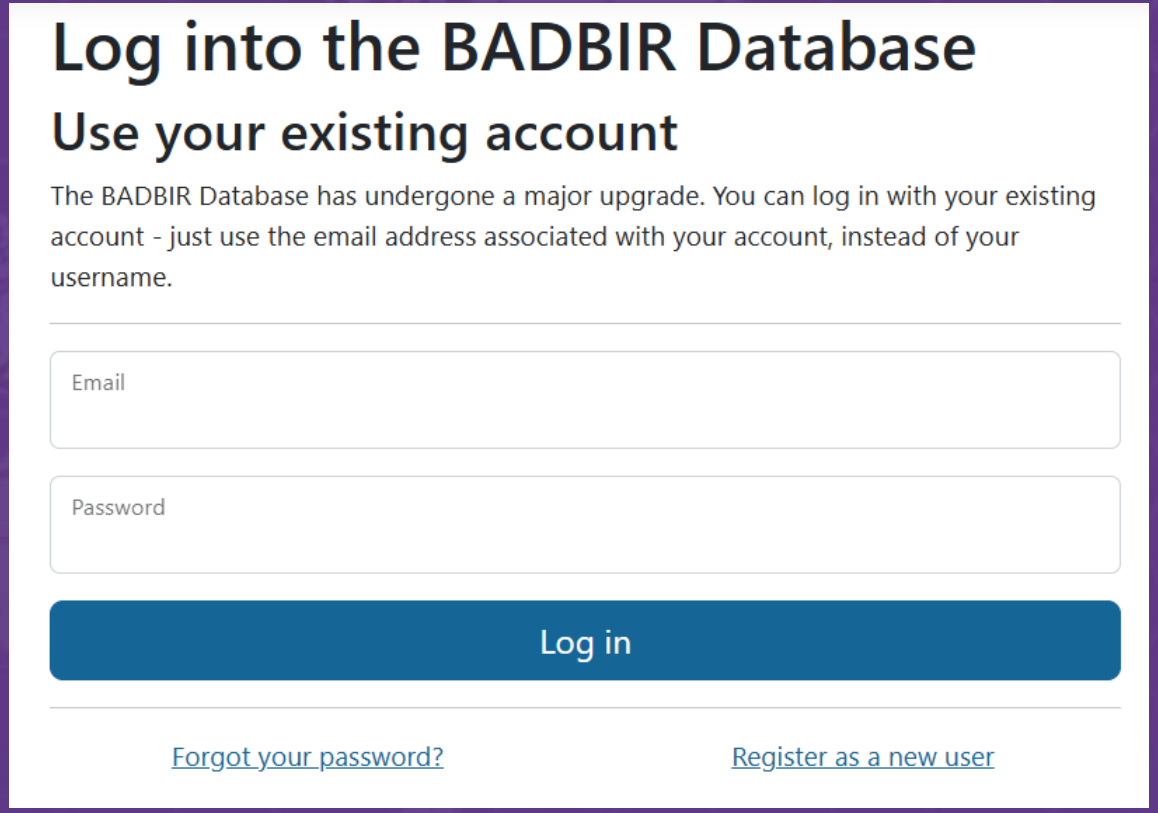
Log On With Your Email Address

Use of existing credentials: we now require your email address (not username) to log into your account. Please ensure you use the email associated with your account.

If you're unsure which email is linked to your account, please contact our team.



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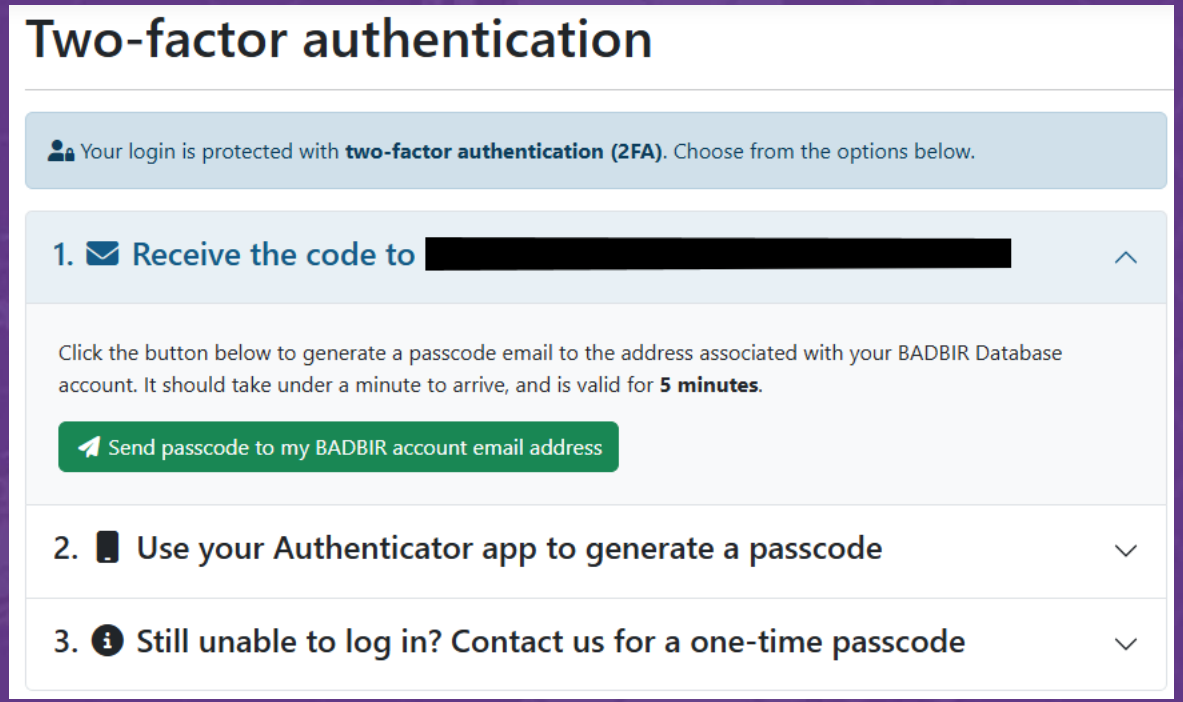
Two-Factor Authentication

For added security, two-factor authentication is required.

Once you have logged into your account, you will be brought to the two-factor authentication page. Here, you can choose to authenticate your account via email or authenticator app.

This involves entering a 6-digit passcode.



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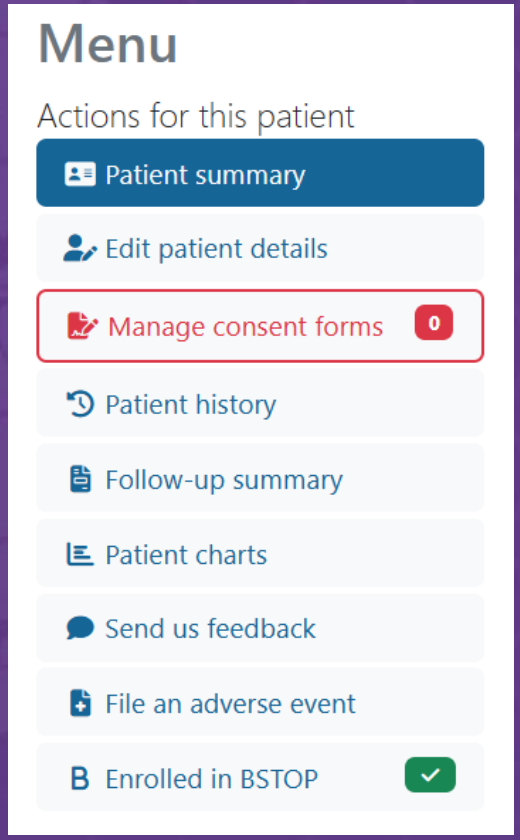
Consent Form Page

The consent form page is now separate from the demographics page. Any consent forms can be uploaded onto the ‘manage consent forms’ section.



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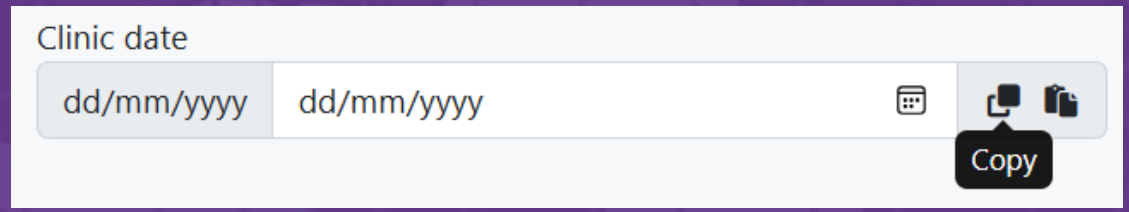
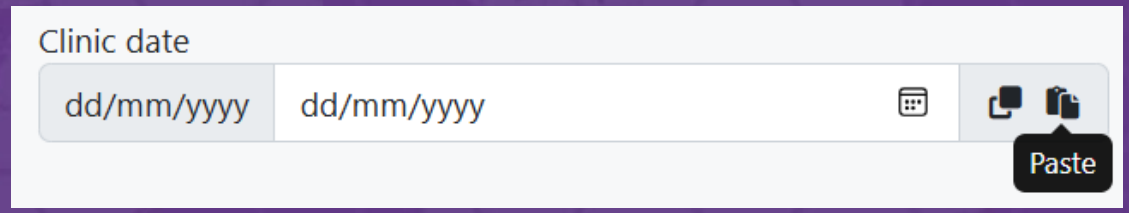
Click to Copy Function

The ‘click to copy’ button visible where dates can be entered (e.g. under the clinic visit date). A green tick will appear in the box if the copy action is successful.



The date can then be inserted using the ‘paste’ button next to the ‘copy’ button.



Your browser may ask for permission before pasting.

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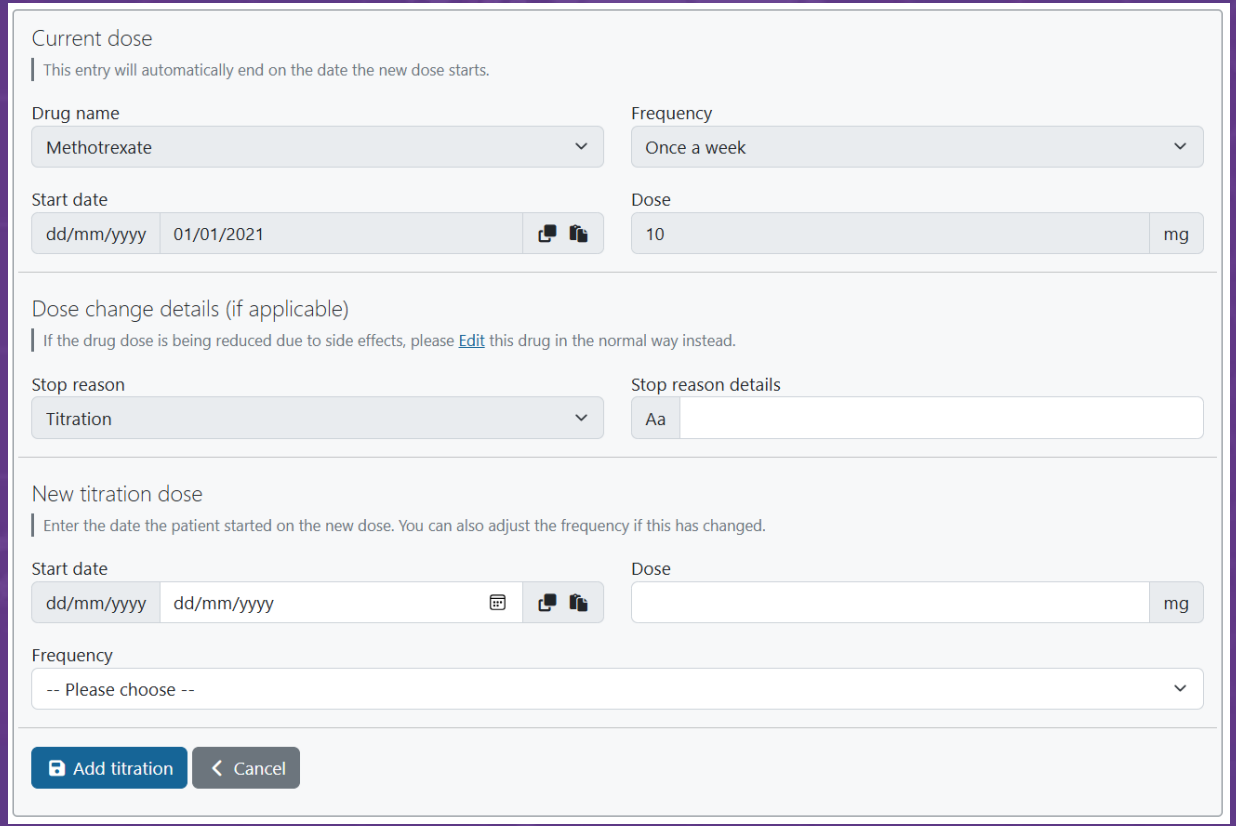
Methotrexate Titration Function

On the conventional therapy page, the ‘titration’ button can be found next to the drug entry. and can be used when the patient is titrating through drug doses.

Actions	Drug	Dose
Edit Delete Titration	Methotrexate **Brought forward**	10mg once a week

Using this function automatically enters stop reason as ‘titration’. On the same page, you can create a new Methotrexate entry by entering the start date, dose and frequency.



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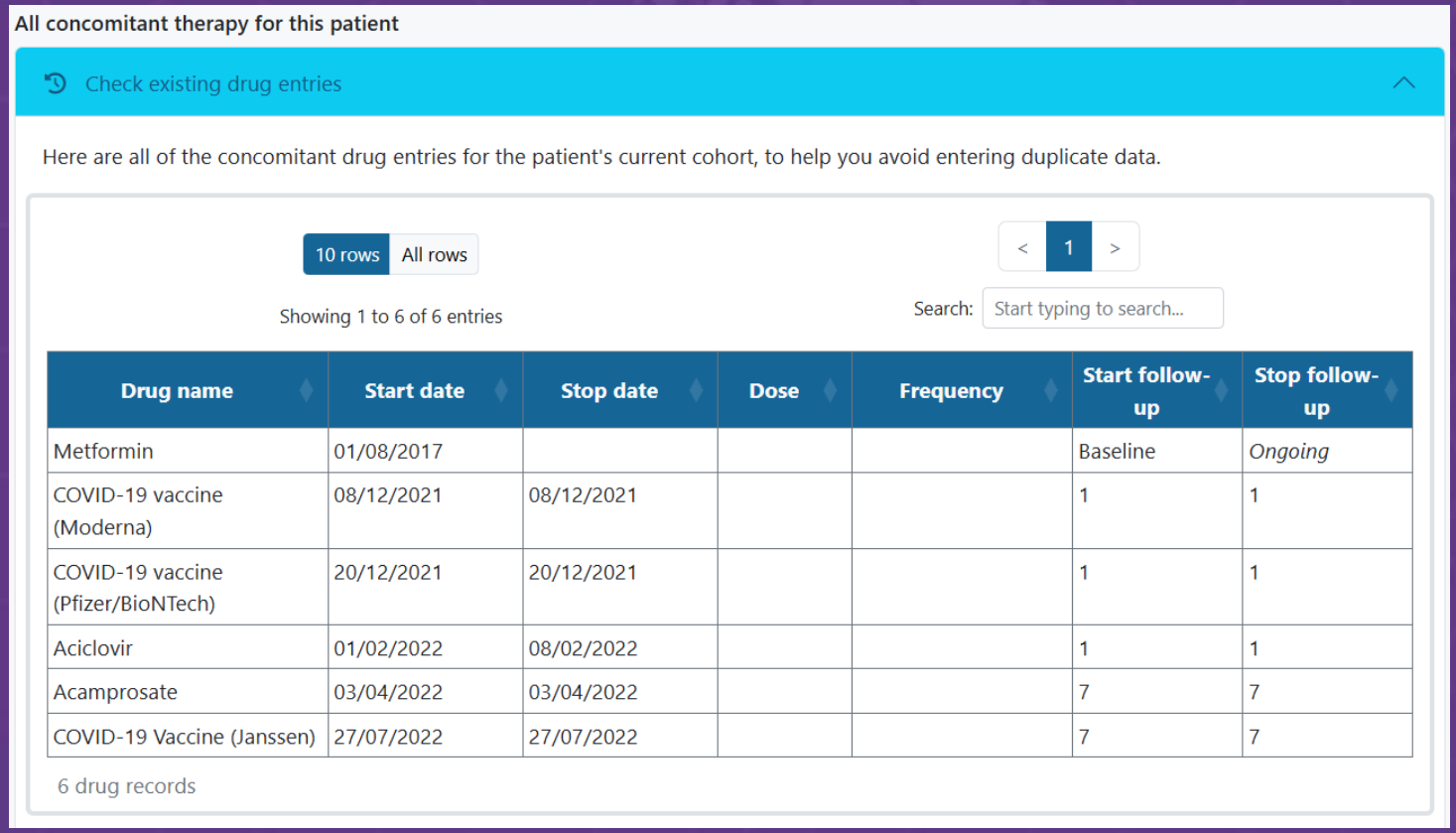
Concomitant Therapy Search Function

Previous concomitant medications that have been stopped can now be searched for. On the concomitant therapy page, click the 'Check existing drug entries' tab (below the concomitant therapy table) to show all concomitant therapies the patient has received.

The search box can be used to help find any specific therapies by the drug name.



All concomitant therapy for this patient

Check existing drug entries

Here are all of the concomitant drug entries for the patient's current cohort, to help you avoid entering duplicate data.

10 rows | All rows

< 1 >

Showing 1 to 6 of 6 entries

Search: Start typing to search...

Drug name	Start date	Stop date	Dose	Frequency	Start follow-up	Stop follow-up
Metformin	01/08/2017				Baseline	*Ongoing*
COVID-19 vaccine (Moderna)	08/12/2021	08/12/2021			1	1
COVID-19 vaccine (Pfizer/BioNTech)	20/12/2021	20/12/2021			1	1
Aciclovir	01/02/2022	08/02/2022			1	1
Acamprosate	03/04/2022	03/04/2022			7	7
COVID-19 Vaccine (Janssen)	27/07/2022	27/07/2022			7	7

6 drug records

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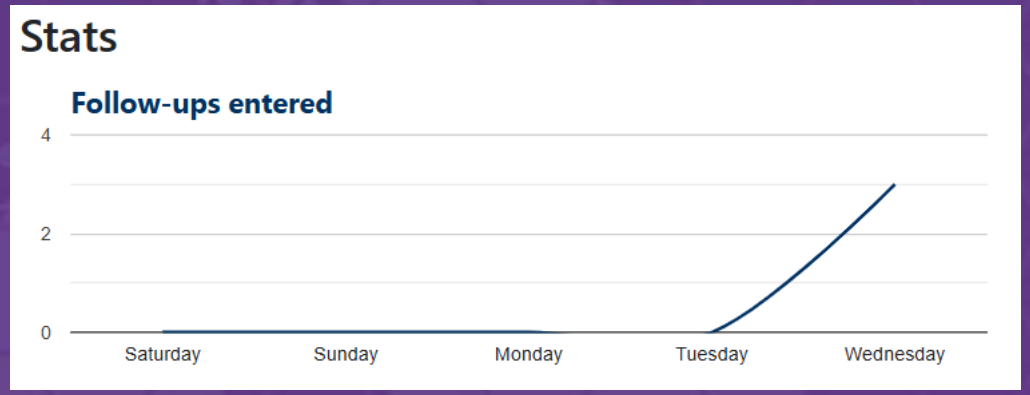
Home Page Statistics

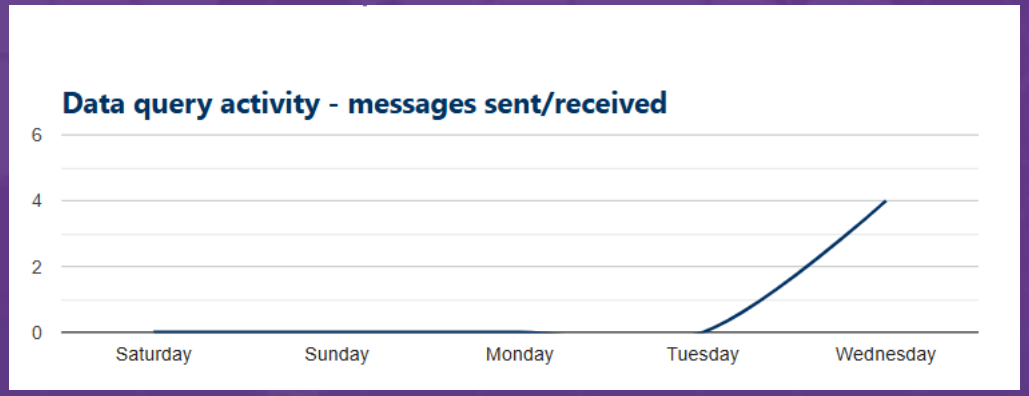
Your centre home page now contains statistic graphs.

These show the number of:

- Follow-ups entered;
- The data query activity.

The graphs cover the number completed over the past 5 days.





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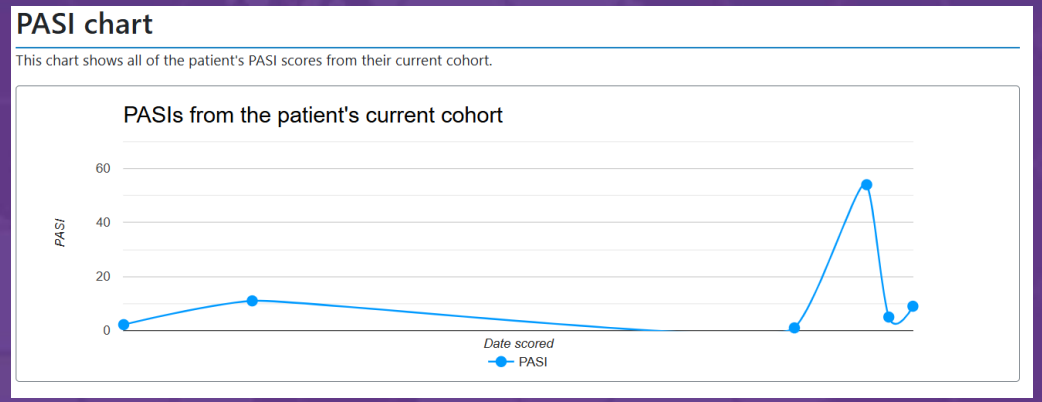
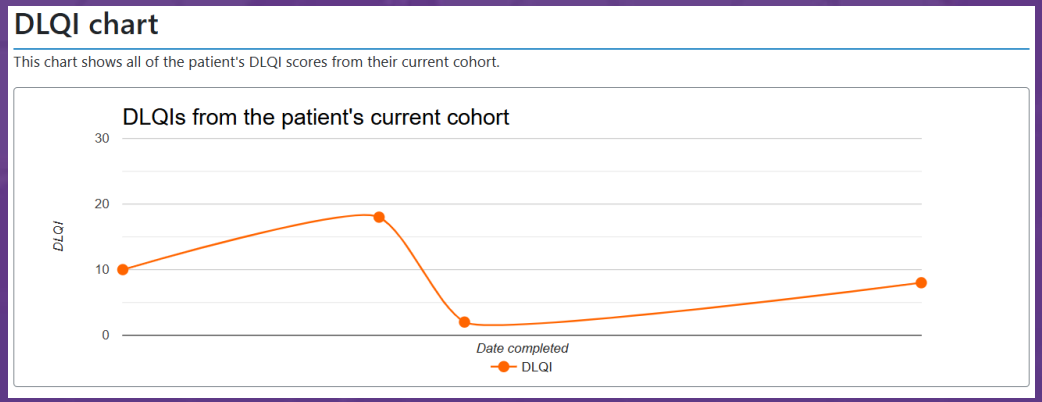
PASI and DLQI Charts

These charts show the PASI/DLQI scores entered in the current cohort. The PASI chart can be found on the disease severity page and the DLQI chart on the DLQI page.

Hovering over the dots on the graph shows the date and score of the PASI/DLQI.





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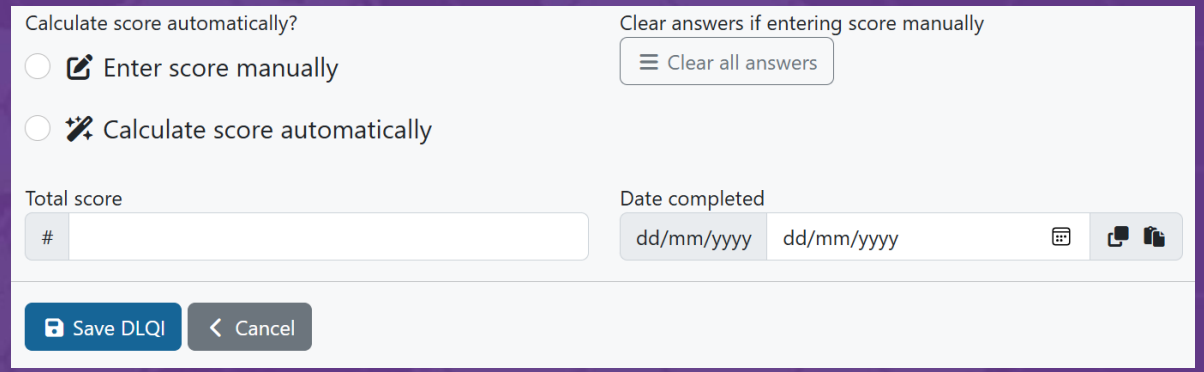
Entering Score-Only DLQIs

DLQIs with only the score (no breakdown available) can now be entered.

This can be done by clicking ‘enter score manually’ at the bottom of the DLQI page and clicking the ‘clear all answers’ button to mark the answers to the questions as ‘missing’. The score can then be entered with the date and the DLQI can be saved.



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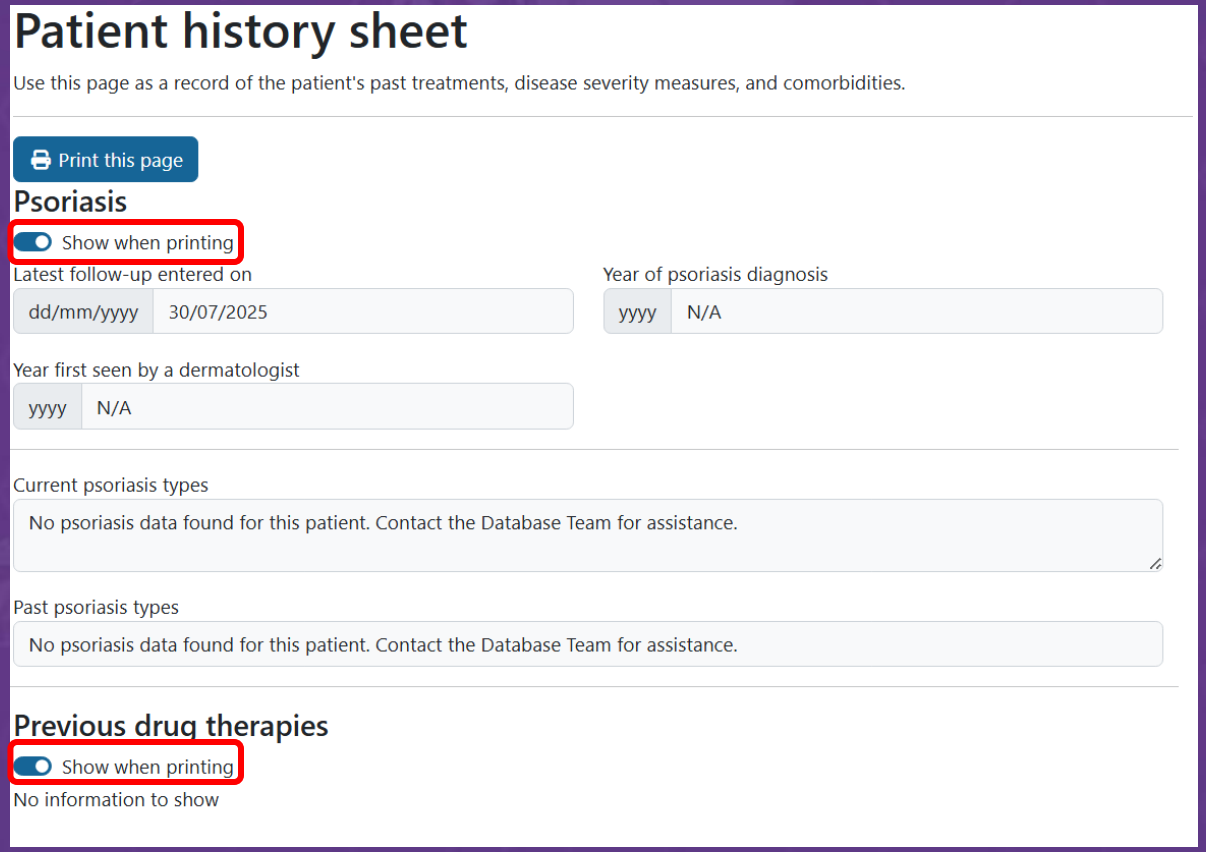
Patient Summary/History Page Print

Print toggles are now available on the Patient Summary and Patient History pages. Switching off a toggle will exclude that section from the print preview.

This feature allows you to print only the information you need, rather than the full page.

Print toggles work when printing to PDF as well as when printing on paper.



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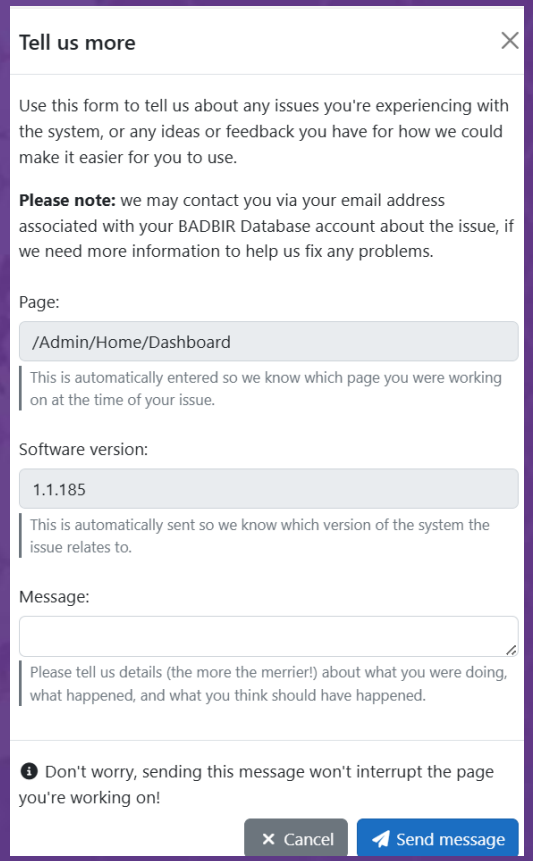
‘Report an Issue’ Button

Feedback on any issues identified on the new database can be provided via the ‘Report an Issue’ button. This button can be found on the top right corner of the screen, next to the ‘Show sensitive data’ button.

Please provide as much detail as possible about the issue you have found. We may contact you via email if we require any more information.



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What's Next?

- Transition timeline
  - The new database goes live in January 2026;
  - The old database will be switched off on the 1st February 2026.

- What's coming up?
  - Video tutorials and training guides are in development;
  - Resources will be shared soon with all database users;
  - Please take time to explore the new environment and familiarise yourself with the new features.

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Support & Contact

- If you encounter a problem, use the *'Report an Issue'* button within the database;
- If you need further support, contact the BADBIR team:

BADBIR@manchester.ac.uk

- We are very grateful for your support in cascading these slides to your team.