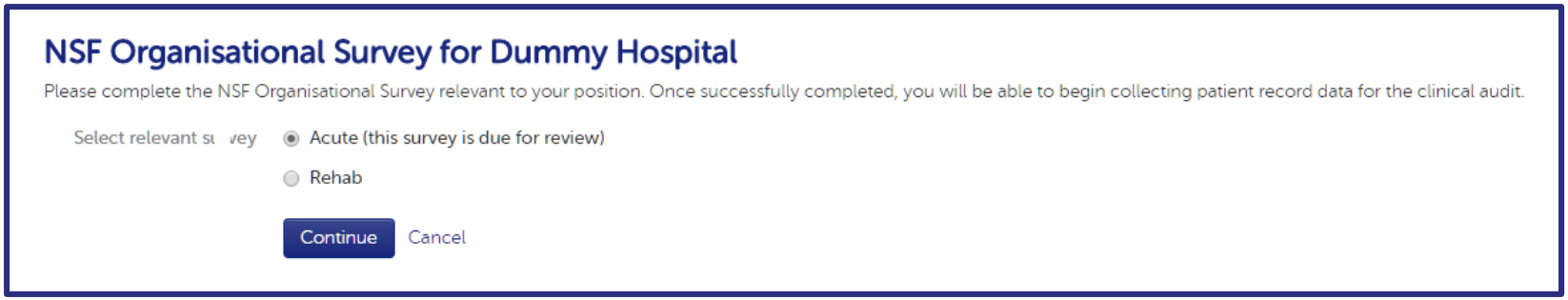
AuSCR Hospital Audit Starter Kit

AuSCR | AuSDaT access on 1st March

- When you login to the **AuSDaT** system on the 1st March you will be prompted (see below) to **complete** or **review** the Stroke Foundation **Organisational Survey**.

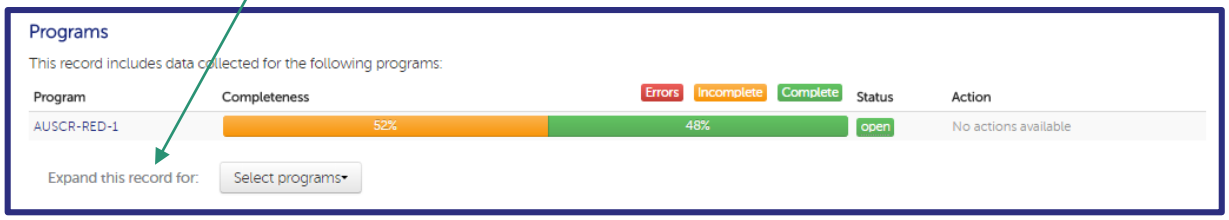
You will not be able to enter data into AuSCR or Acute Audit until the Survey is complete

- Services that have previously participated in audits, your Organisational Survey will be populated with your past responses.
- Please review and update the survey information stored on the system and answer any new questions.



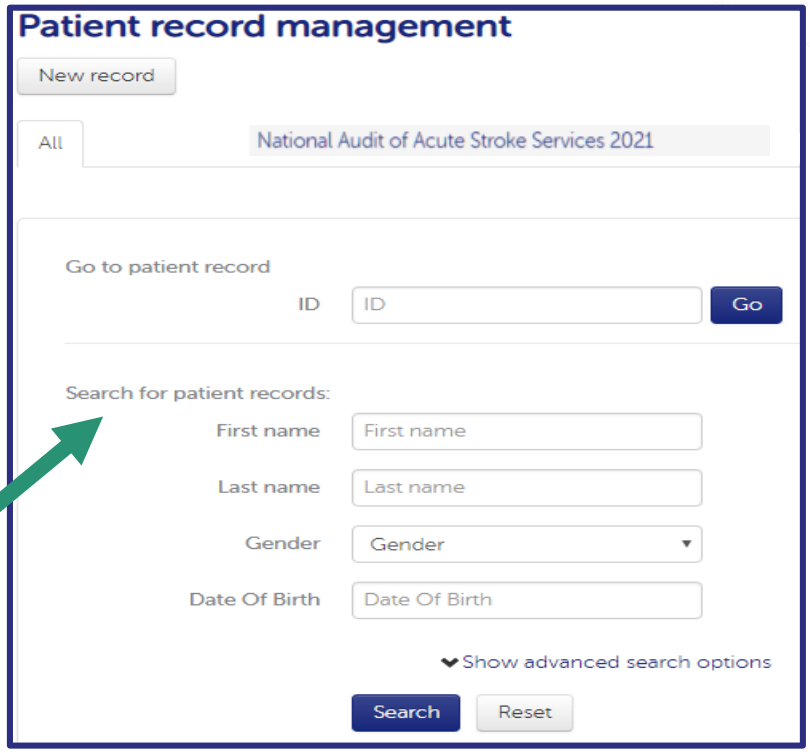
Clinical Audit | Services using AuSCR

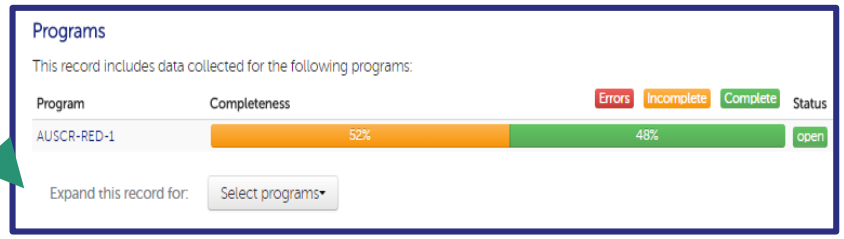
- If your hospital enters data for the **Australian Stroke Clinical Registry** (**AuSCR**), all previously entered patient records can be **expanded** for the *National Audit of Acute Stroke Services 2021* program.
- Data entered for any **overlapping variables** (i.e., patient demographics, admission details & discharge information) will be carried over, leaving you to populate **only** the remaining fields which are unique to the Acute Audit.



AuSCR | Expanding

- For hospitals collecting data for the **AuSCR**, your previously entered data can be expanded into the *National Audit of Acute Stroke Services 2021* program.
- Overlapping data variables (i.e., admission details) can be carried over, and you then only enter the remaining fields unique to the Acute Audit.
- First locate the previously entered **AuSCR** data use the **search** function in ***patient record management tab*** and search by name &/or DOB.
- Once you have located the **AuSCR** patient episode you can **expand this record for** the *National Audit of Acute Stroke Services 2021* program via ***patient record view***.





Eligibility | Audit Criteria

- **IMPORTANT** – always check that the **AuSCR** episode is **eligible** before expanding into the *National Audit of Acute Stroke Services 2021* program.
- If an error occurs, please contact the Stroke Foundation data & quality coordinator for assistance at audit@strokefoundation.org.au
- Please also check for duplicate **AuSCR** records before proceeding, as expanding an ineligible record for the Acute Audit may result in time wasted and inaccurate audit data.

- **Eligible** patients must be admitted to, and discharged from, your hospital between **1 July - 31 December 2020**.
- Episodes must fall within specific ICD10 codes:

  161.0-161.9 (Intracerebral haemorrhage)
  163.0 – 163.9 (Cerebral infarction)
  164 (Stroke not specific as haemorrhage or infarction)
  162.9 (Intracerebral haemorrhage unspecified)

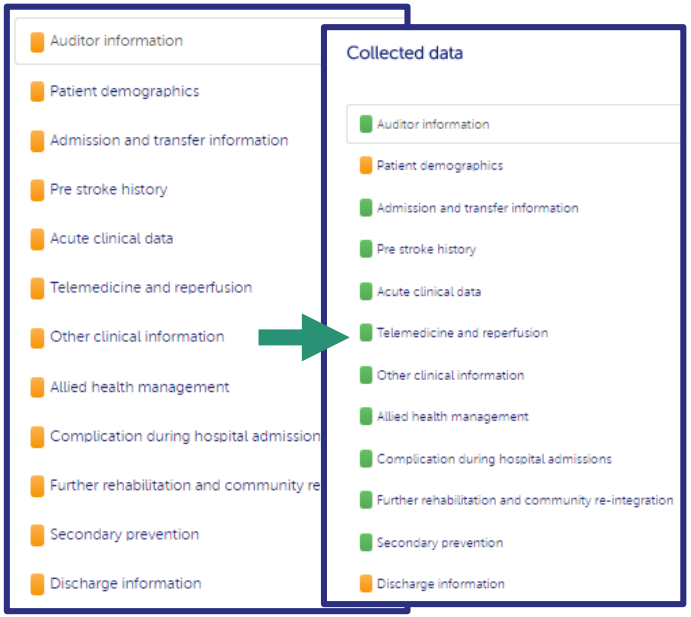
  Case exclusion criteria:
  sub-arachnoid haemorrhage (160)
  subdural and extra-dural haematoma (162 & 162.1)
  Transient Ischaemic Attacks (G45.9)

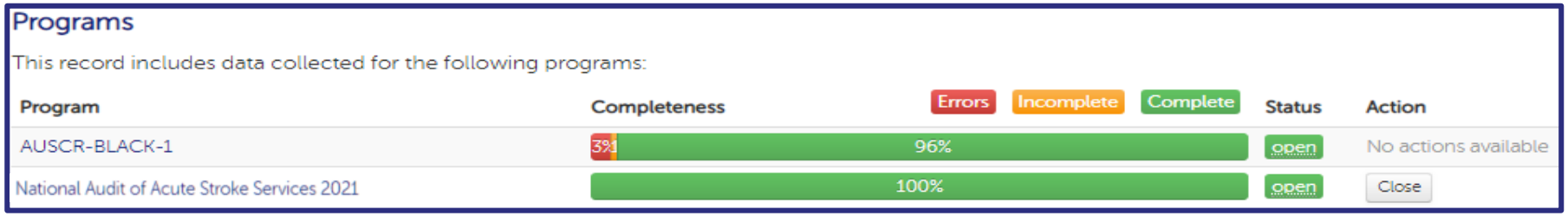
AuSCR | Show/hide programs

- Once expanded from **AuSCR** certain fields will be pre-populated in the acute audit program.
- The acute audit is a little different to **AuSCR** in that a valid response must be provided to every variable/question in order to 100% complete the patient record for the program.
- This can get messy, use the show/hide programs option in ***patient record edit*** or ***patient record view*** tab and you can hide the questions you don't need (see below). This option allows you to select which **AuSDaT** program/s you want to see ('Show') and which program you want to 'Hide'.
- Below shows how you can click "***show/hide programs***" and tick the *National Audit of Acute Stroke Services 2021* option to see only the questions required to complete the Acute Audit.

AuSCR | Completing a record

- All sections of the *National Audit of Acute Stroke Services 2021* program need to turn **green** for the record to achieve 100% completeness (see below).
- You may notice certain sections may not turn **green** even if all the acute audit program questions are answered.
- This is due to an **AuSCR** specific question/s that has not been answered but the answer is **not** required for the *National Audit of Acute Stroke Services 2021* program.
- You can check completeness in ***patient record view*** tab



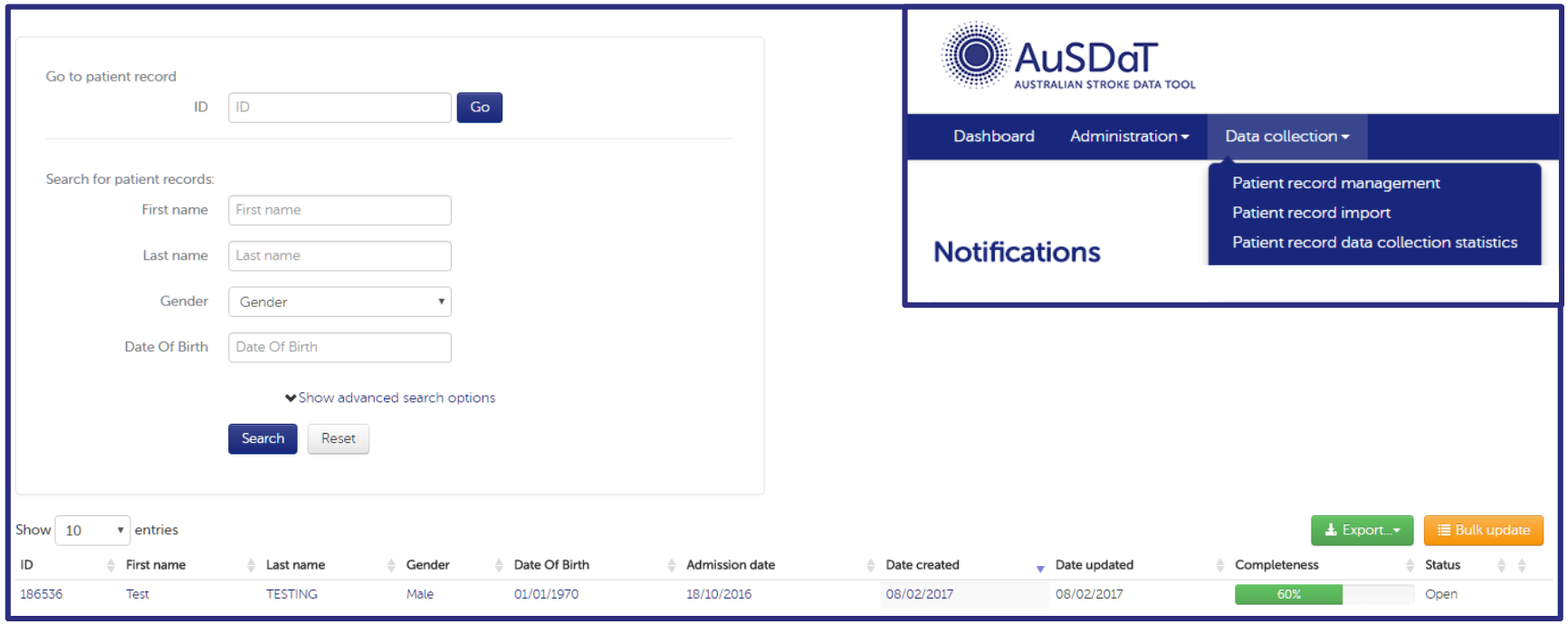


Clinical Audit

National Audit of Acute Stroke Services 2021

Clinical Audit | patient record management

› You will be able to manage all your patient record data collection activities from this screen, including record **creation**, **search** and **export**.



Clinical Audit | creating a new record

If the patient has not been entered into the system for **AuSCR** you can create a new record in the *National Audit of Acute Stroke Services 2021* program :

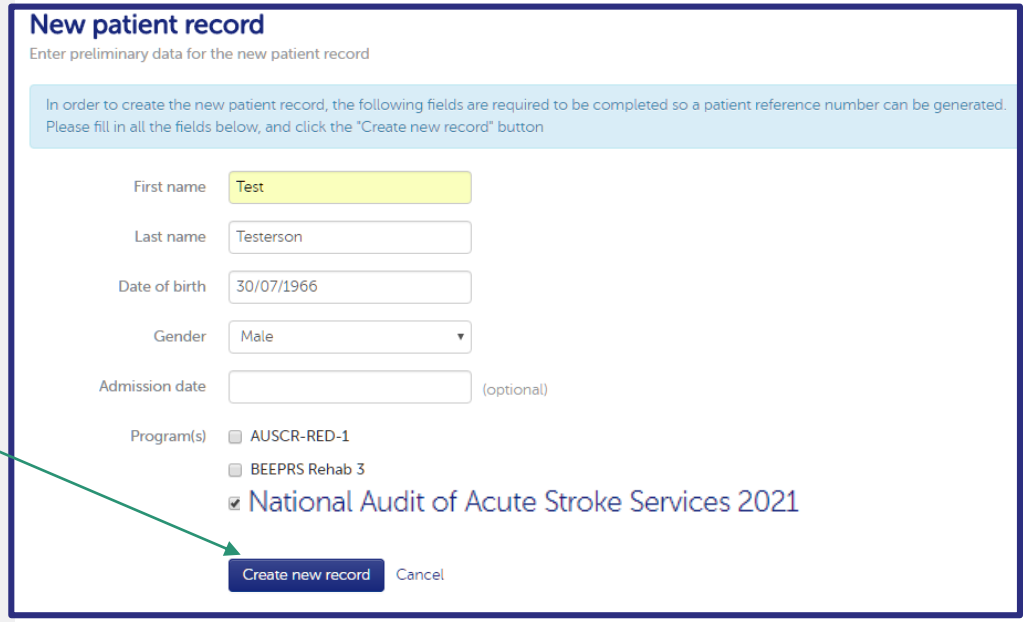
1. Go to ***patient record management***;
2. Click the ***new record*** button, After clicking the new record button;
3. You will be taken to the **new patient record** form;
4. Now you can enter the patient's first name, last name, date of birth and gender. These variables combined to create a unique Statistical Linkage Key (**SLK**) which prevents you from creating duplicate patient record in error;

If there is a **duplicate** episode in **AuSDaT,** the system will flag this with a prompt and you will need to go back >search for patient records*** >locate the existing patient record >edit the existing record

Clinical Audit | creating a new record (cont.)

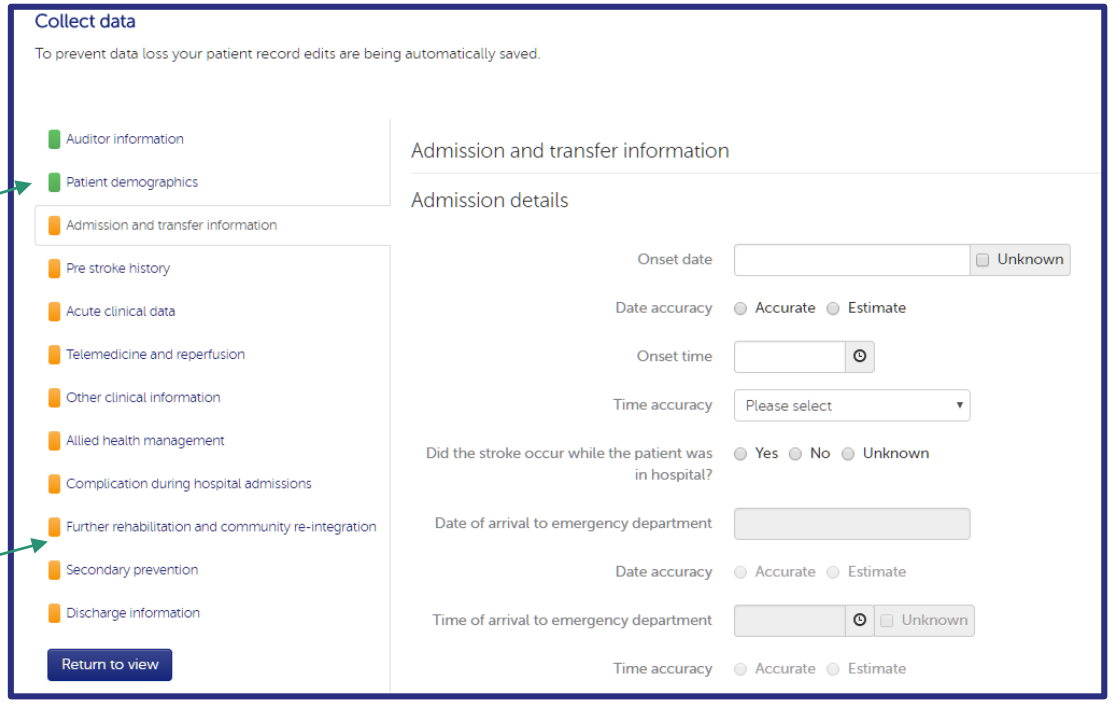
5. Once you have entered the patient details, select the *National Acute Stroke Services Audit 2021* program and click ***create new record***.

6. You will then open the patient record form, allowing you to enter the Clinical Audit data.



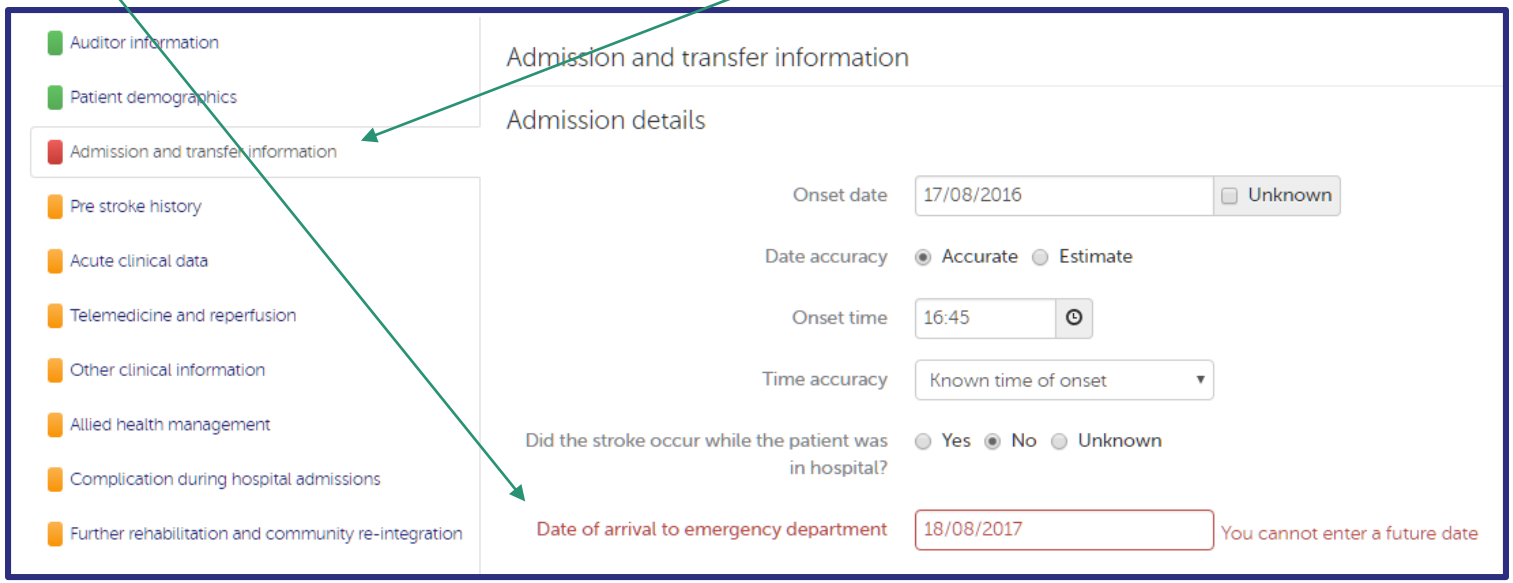
Clinical Audit | valid responses

- When you enter valid response/s to all questions within a section, the section tab will turn **green**.
- If there are one or more question/s awaiting a response, the section tab will continue to show as **amber**.



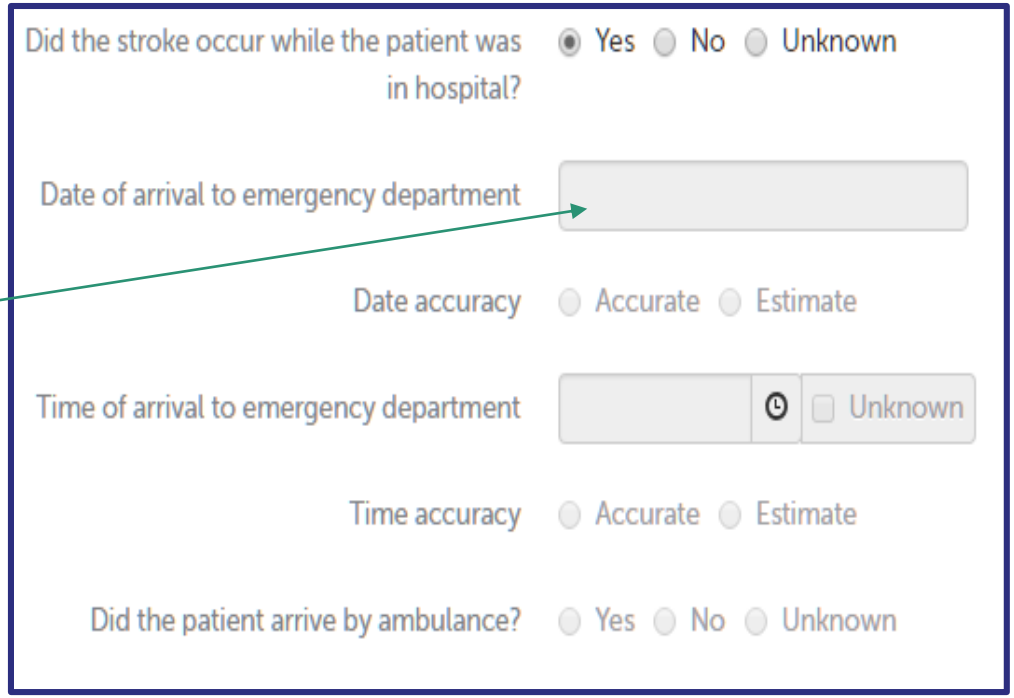
Clinical Audit | invalid responses

› If you enter an incorrect response to a question, an error message will appear in **red** text, and the section tab will appear **red**.



Clinical Audit | disabled questions

- Questions can be disabled due to a valid response to a previous question.
- These questions do not require a response and the section will be **greyed-out** (you will not be able to enter data).
- The question will still be shown as complete **(green)** in the patient record view screen.



Clinical Audit | switch between views

You can easily switch between the **patient record entry form** and **patient record view** screen by selecting the pencil icon on the patient record view screen, or clicking the ***return to view*** button.

You will remain in the same section when you switch between the two screens

Complication during hospital admissions Edit

- Auditor information
- Patient demographics
- Admission and transfer information
- Pre stroke history
- Acute clinical data
- Telemedicine and reperfusion
- Other clinical information
- Allied health management
- Complication during hospital admissions
- Further rehabilitation and community re-integration
- Secondary prevention
- Discharge information

Return to view

Clinical Audit | monitoring completeness

- Another useful way to keep track on the completeness of your patient records is via the ***patient record data collection statistics*** screen.
- Here, you can view the total number of records created at your hospital and how many are open or closed.
- Of the open records, this screen also tells you how many records are **incomplete**, in **error** and **complete**.

Patient record data collection statistics

View statistics for your hospitals programs

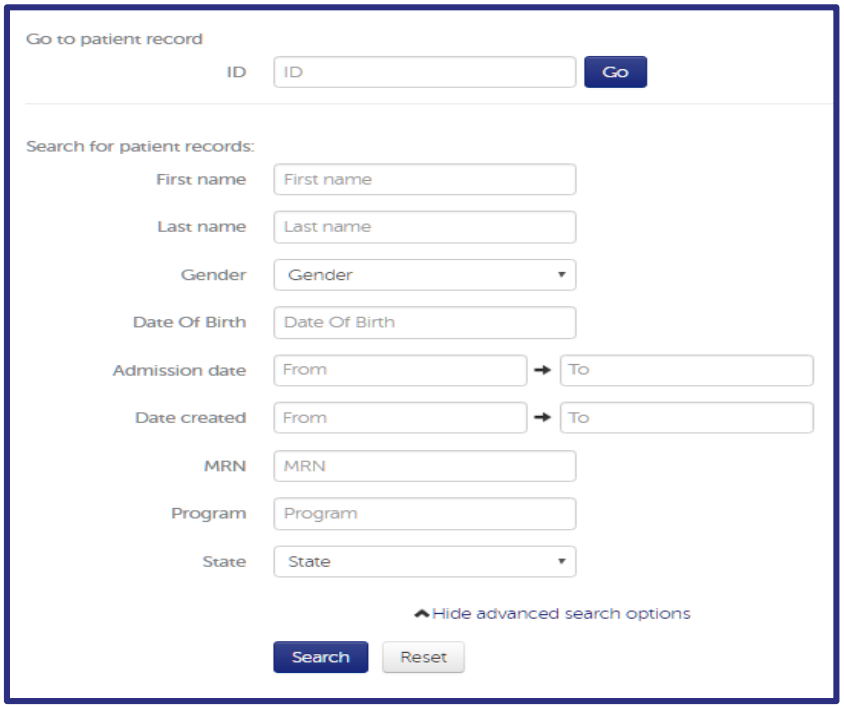
Hospital program completion

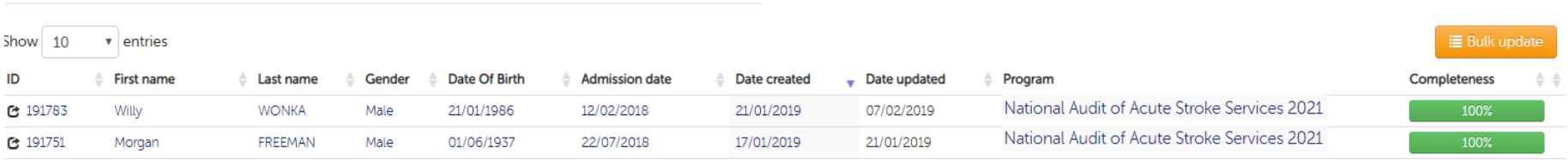
Show 10 entries

Program	Collection from	Collection to	Total count	Open	In error	Incomplete	Complete	Closed	Completeness
National Audit of Acute Stroke Services 2021	16/01/2019	31/05/2019	3	3	0	1	2	0	33% 67%
BLACK-migrate	21/06/2016	Ongoing	1662	364	1656	6	0	1298	100%
AUSCR-BLACK-1	22/05/2016	Ongoing	174	174	143	31	0	0	82% 18%

Clinical Audit | searching for a record

- All records created by your hospital will be listed in the **patient record management** screen.
- You can refine your search using various fields, including the unique patient record ID attributed to each patient record.





ID	First name	Last name	Gender	Date Of Birth	Admission date	Date created	Date updated	Program	Completeness
191783	Willy	WONKA	Male	21/01/1986	12/02/2018	21/01/2019	07/02/2019	National Audit of Acute Stroke Services 2021	100%
191751	Morgan	FREEMAN	Male	01/06/1937	22/07/2018	17/01/2019	21/01/2019	National Audit of Acute Stroke Services 2021	100%

Login to the AuSDaT and get started!

AuSDaT Link:

https://tool.ausdat.org.au/auth/login

For any further questions please email the

Stroke Foundation's Data & Quality Coordinator

audit@strokefoundation.org.au

or

jmaxwell@strokefoundation.org.au