VSQIP VASCULAR SERVICES QUALITY IMPROVEMENT PROGRAMME

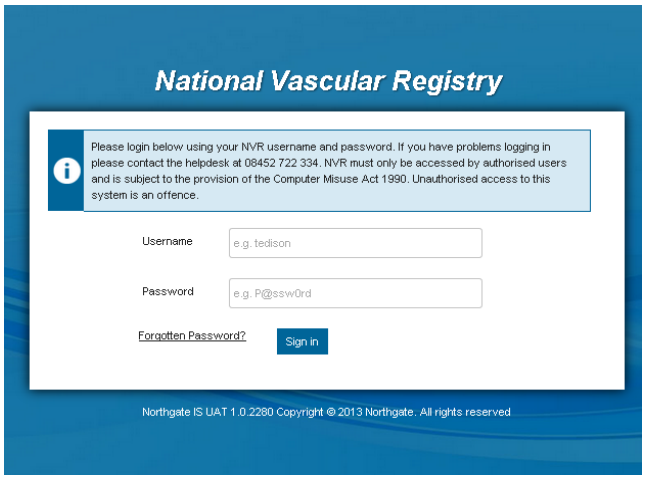
National Vascular Registry (NVR)

Quick Start Guide

1. Getting started

From the **10th of December**:

When you visit the National Vascular Database (NVD) page at https://nww.nvdonline.nhs.uk, you will have the option to login to the new NVR at https://nvr.northgate.thirdparty.nhs.uk



- If you are an NHS consultant and you had access to the NVD using your GMC numbers, then your credentials should work when logging in to the NVR for the first time.
- If you have any problems logging in please contact the Northgate Helpdesk (08452 722 334) or the NVR helpdesk (0207 869 6621/ nvr@rcseng.ac.uk)
- If you were not on the NVD, you will need to register to be a user on the NVR IT system by emailing nvr@rcseng.ac.uk
- If you were an admin/site user on the NVD, please email nvr@rcseng.ac.uk to register to be an admin user on the NVR if you haven't done so already.
- **Please note that each individual user on the NVR must have their own account.**
- **The NVR policy on logins conforms to the Confidentiality NHS Code of Practice, which states that logins and passwords must not be shared with other people.**
- Additional users to assist with data entry into the NVR can be registered. There is no limit to the number of users at each hospital.

2. Key features

The new NVR has a number of useful features:

- The NVR collects fewer data items than the National Vascular Database (NVD).
- As soon as you log into the NVR you will be able to search by patient episode and create a new procedure.
- Clicking on 'Back', 'Next' or selecting a different section will also save the record.
- Mandatory data items are shown with a red asterisk (*****)

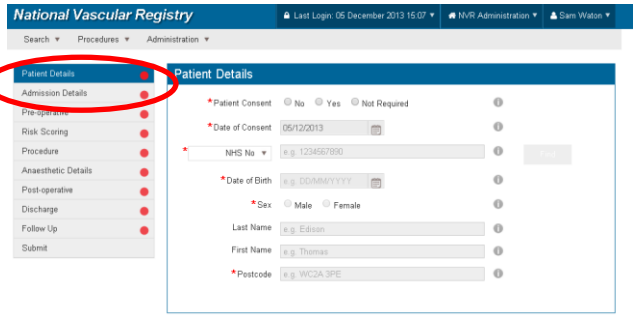
3. Creating a patient record

The system requires that a patient record exists before procedure information can be entered.

If the patient does not exist on the system, you will need to enter the patient demographic details before any procedure information can be entered into the NVR.

Specifically, you will need to 'Add Procedure' complete the following sections highlighted (to the right):

- Patient Details.
- Admission.

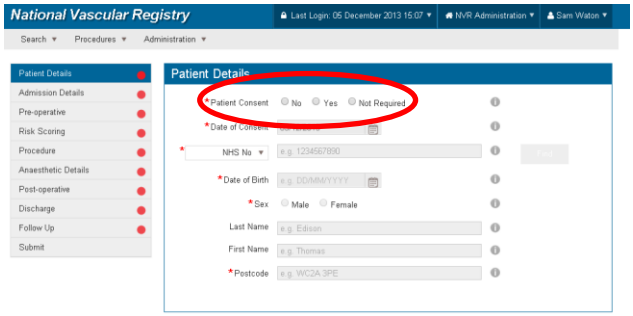


4. Patient consent

Patients should have completed a consent form to show they are happy for the hospital to submit their personal details.

- In the case of <u>elective surgery:</u> If the patient has not consented, you do not need to record NHS number, name(s) or postcode.
- Consent is not expected for patients undergoing <u>non-elective surgery</u>. Therefore the NVR will allow you to record 'not required' and you will still be asked to complete the date.

For more information on patient consent please visit the following web page – http://www.vsqip.org.uk/resource-documents/

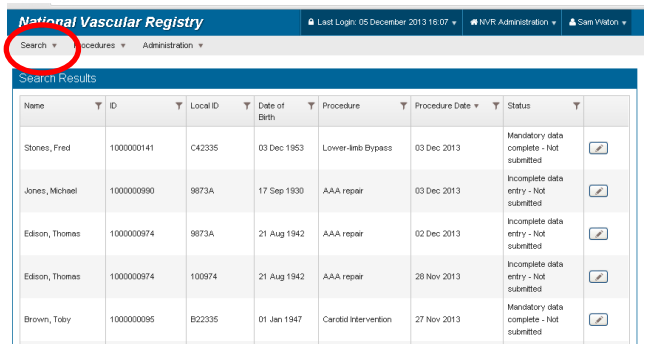


5. Edit / Search Patient

Once you have created a patient record you can save it and return to enter NVR data at a later date.

TIP: The save function available at all times will allow you to commence, stop and resumed data entry at any time.

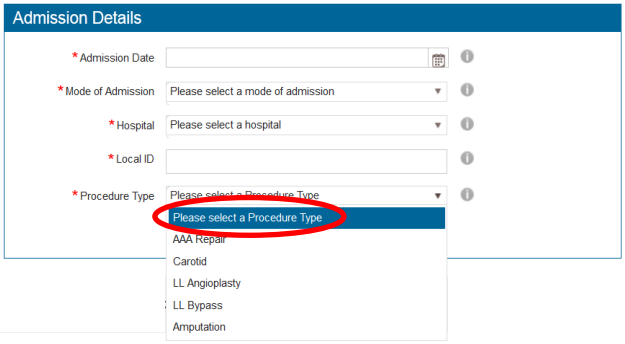
When you do return to enter data, you can search for the relevant patient by selecting 'Search'.



6. NVR Procedures

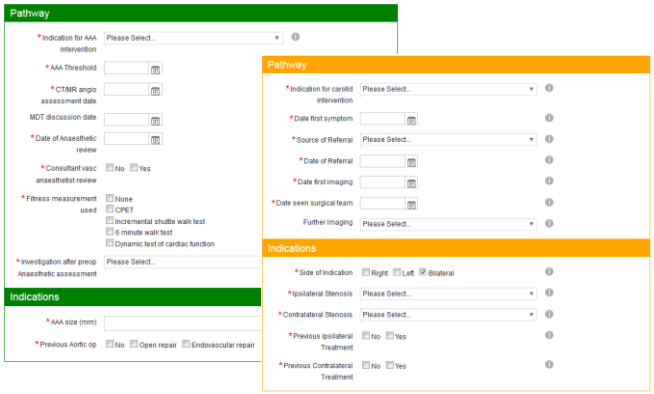
The new NVR system collects data on the five main procedures performed by vascular specialists in the UK. The NVR will use three sets of disease specific clinical datasets to capture details of the following five procedures:

- The repair of Abdominal aortic aneurysm (AAA),
- Carotid intervention, and
- Lower limb angioplasty/stenting, Lower limb bypass, and Lower limb amputation for Peripheral Arterial Disease (PAD).



You can select the procedure you will be entering data on in the **Admission Details** section.

- After this point, each of the five procedures will be clearly identifiable by specific colour coding. For example, the AAA repair form is **green**, while the carotid endarterectomy form is **orange** (right).

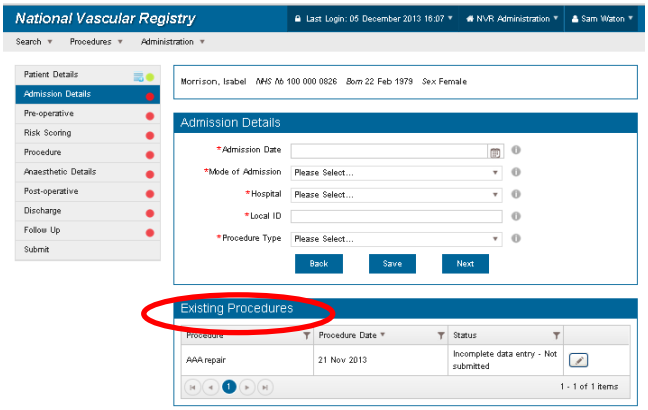


7. Existing procedures

The NVR system holds information about an individual together if a patient has more than one vascular procedure.

So, where patients have undergone previous procedures recorded in the NVR, these will be shown at the bottom of the **Admission Details** section

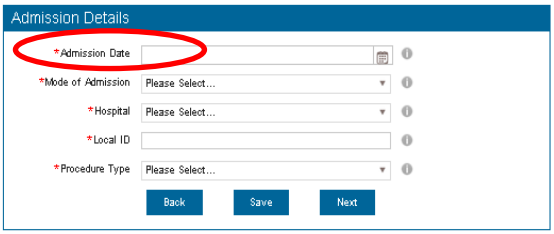
TIP: Selecting the 'Next' navigation button to move from section to section will automatically save your data.



8. Mandatory date items

The majority of NVR data items are mandatory. This is denoted by a red asterisk (*).

For more information on the dataset and which items are mandatory, please visit the following web page – http://www.vsqip.org.uk/resource-documents/



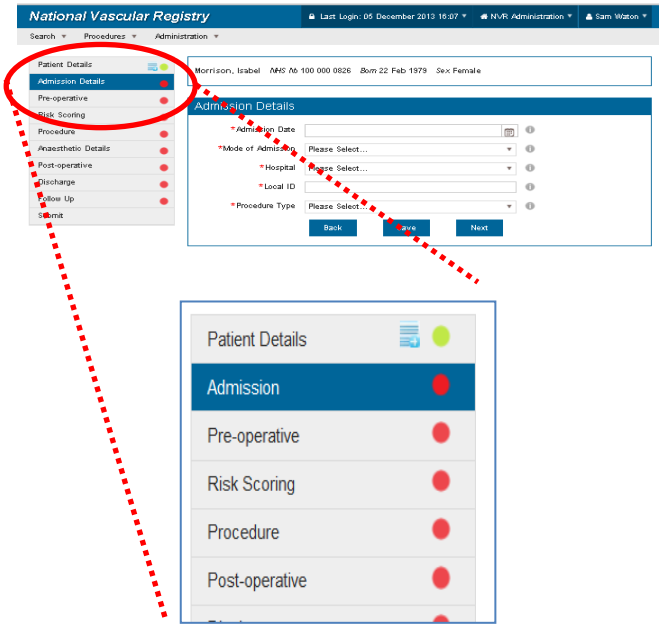
9. Entering procedure information

Procedure information is entered into the NVR across the following sections:

- Pre-operative
- Risk Scoring
- Procedure
- Post-operative
- Anaesthetic Details

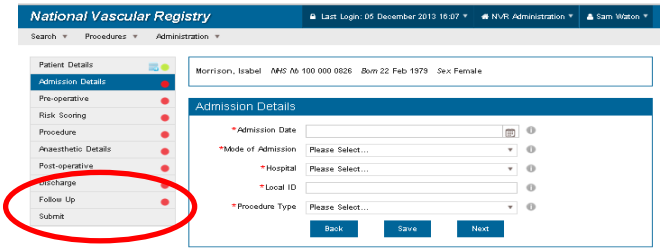
The order of these sections is consistent across all five procedures for which the NVR collects data.

TIP: 'Traffic lights' on the individual sections will highlight whether all mandatory and relevant data has been recorded (right).



10. Discharge and Follow Up

As the record can be saved at any time, you are able to enter information related to discharge and follow up at a later date.

When relevant, you can return to enter **Discharge** and **Follow Up** information into the NVR.

When you have completed all of the mandatory fields, you will be able to submit the record. Once a record has been submitted it will become locked and you won't be able to edit. The NVR helpdesk (nvr@rcseng.ac.uk) and your local administrator will be able to unlock records.