

National Vascular Registry - publication of consultant-level surgical outcomes in 2014

The National Vascular Registry will be publishing surgeon level information in 2014 on two procedures: abdominal aortic aneurysm (AAA) repair and carotid endarterectomy for all UK surgeons currently undertaking each procedure in NHS hospitals.

There will be two important changes to the process from last year. Firstly, individual consultants will not be required to give consent for their data to be published. Secondly, the results for 2014 will be made available on our website. They will not be available as a .pdf document.

For AAA repair, the Registry will publish outcomes for all elective, infra-renal procedures performed between 1 January 2009 and 31 December 2013. It will provide results for the past 5 years of practice. We will give information on the number of procedures performed, the average length of stay and postoperative in-hospital mortality.

Quality measures

Measure	Details	Procedures included	Reporting level
Volume	Stratified by open and EVAR procedures	elective, infra-renal AAA repair	NHS trust and consultant
Length of stay	Stratified by open and EVAR procedures	elective, infra-renal AAA repair	NHS trust and consultant
Postoperative in-hospital mortality (risk adjusted)	Stratified by open and EVAR procedures	elective, infra-renal AAA repair	NHS trust and consultant

For carotid endarterectomy, we will publish outcomes for procedures performed between 1 October 2010 and 30 September 2013. It will provide results for 3 years of activity practice. We will report on the number of procedures performed, the average length of stay and the combined stroke and death rate at 30 days. We will produce the median delay from symptom to operation at NHS trust level. This median delay will only be based on the most recent 12 months of data (1 October 2012 to 30 September 2013).

Quality measures

Measure	Details	Procedures included	Reporting level
Volume		carotid endarterectomy	NHS trust & consultant
Length of stay		carotid endarterectomy	NHS trust & consultant
Combined 30-day postoperative stroke or mortality (risk adjusted)		carotid endarterectomy	NHS trust & consultant
Median delay from symptom to operation	NHS trust level	carotid endarterectomy	NHS trust

Timelines

Milestone	Deadline
Data entry deadline	16 June 2014
Analysis sent to consultants/hospitals for validation	14 July
Deadline for making amendments to data	1 August
Final analysis sent to consultants/hospitals for information. Potential outliers will be notified.	18 August
Report/website published	30 September

Above are the timelines for data entry, showing the dates for data submission and analysis. Please ensure that you have your carotid endarterectomies and AAA repair cases submitted by **16th June 2014**.

Since 15 May, the data on these procedures in the NVD has been available in the NVR IT system. These records have been migrated as locked to ensure they were available for analysis. Some migrated records were incomplete. Additional data can be entered but the records will need to be unlocked. To unlock records please contact the NVR helpdesk, the Northgate helpdesk or your local NVR administrator.

The records will then be subject to the NVR validation rules, and so all mandatory fields will need to be updated. Please contact the NVR helpdesk if this is going to be an issue as some fields are more important than others to be complete for inclusion in the analysis for surgeon level reporting this year.