

Publication Summary



Scottish Stroke Care Audit

2014 National Report

Stroke Services in Scottish Hospitals

8th July 2014

About this Release

The Scottish Stroke Care Audit (SSCA) 2014 Annual National Report includes data describing the quality of stroke care in each acute hospital, grouped by NHS Board, during 2013, measuring each hospital against Scottish Stroke Care Standards (2013). The full report can be found at <http://www.strokeaudit.scot.nhs.uk/Reports/Reports.html> from 0930hrs on Tuesday 8th July 2014.

Key Points

The four key inpatient **Scottish Stroke Care Standards** and the performance in Scotland against these standards are detailed in the table below:

Scottish Stroke Care Standard (2013)	Required Standard	2012	2013
Percentage admitted to a Stroke Unit within 1 day of admission.	90%	78%	82%
Percentage with swallow screen on day of admission.	90%	67%	72%
Percentage with brain scan within 24 hours of admission.	90%	83%	87%
Percentage of ischaemic stroke patients given aspirin within 1 day of admission.	100%	76%	85%

Since November 2013 the SSCA has monitored performance against a Stroke Care Bundle. The current bundle consists of the four inpatient standards noted above, i.e. timely Stroke Unit admission, swallow screen, brain imaging and aspirin administration. This Stroke Care Bundle is included in the 2014-15 Health Board Local Delivery Plans and trajectories for improvement have been set locally. The proportion of individuals receiving the appropriate bundle has increased from **48% to 58%** between 2012 and 2013. The wide variation between NHS Boards suggests that there is still large potential for improvements in 'bundle performance'.

Further Scottish Stroke Care Standards relating to attendance at specialist neurovascular clinic, thrombolysis and carotid intervention are also monitored by the SSCA.

Scottish Stroke Care Standard (2013)	Required Standard	2012	2013
Percentage seen at neurovascular/ stroke clinic within 4 days of receipt of referral. (Day of receipt = day 0)	80%	67%	79%
Percentage receiving (thrombolysis) bolus within one hour of arrival at hospital.	80%	29%	34%* ¹
Percentage undergoing carotid endarterectomy for symptomatic carotid stenosis within 14 days of the event that first led to seeking medical assistance.	80%	~	42%* ²

*¹ All Health Boards will focus on improving the door to needle time for thrombolysis during 2014/15.

*² It should be noted that this is the first full year that the SSCA has collected carotid intervention data and it is known that these data are incomplete and should be interpreted with caution.

Background

The SSCA monitors the quality of care provided by the hospitals in all NHS Boards by collating data collected by the stroke Managed Clinical Networks (MCNs). These data are used by the Scottish Government to monitor progress against the Scottish Stroke Care Standards (2013) and the Better Heart Disease and Stroke Care Action Plan (2009).

NHS Boards are expected to identify aspects of their stroke services which do not meet the Scottish Standards and to work with their stroke MCNs to improve their standards of care locally.

Contacts

Professor Martin Dennis (SSCA Clinical Lead)
martin.dennis@ed.ac.uk
 0131 537 1719

Hazel Dodds (National Clinical Coordinator)
hazeldodds@nhs.net
 0131 275 7184

David Murphy (Senior Information Analyst)
david.murphy2@nhs.net
 0131 275 6624

Neil Perkins (Information Analyst)
neil.perkins1@nhs.net
 0131 275 6684

Moranne MacGillivray (Quality Assurance Manager)
moranne.macgillivray@nhs.net
 0131 275 7615

Further Information

Further information can be found in the full SSCA 2014 National Report at <http://www.strokeaudit.scot.nhs.uk/Reports/Reports.html> or on the [ISD website](#)

About ISD

Scotland has some of the best health service data in the world combining high quality, consistency, national coverage and the ability to link data to allow patient based analysis and follow up. Information Services Division (ISD) is a business operating unit of NHS National Services Scotland - and has been in existence for over 40 years. We are an essential support service to NHS Scotland and the Scottish Government Health Department and others, responsive to the needs of NHS Scotland as the delivery of health and social care evolves.