

Scottish Stroke Improvement Programme

2019 National Report

A Management Information publication for Scotland

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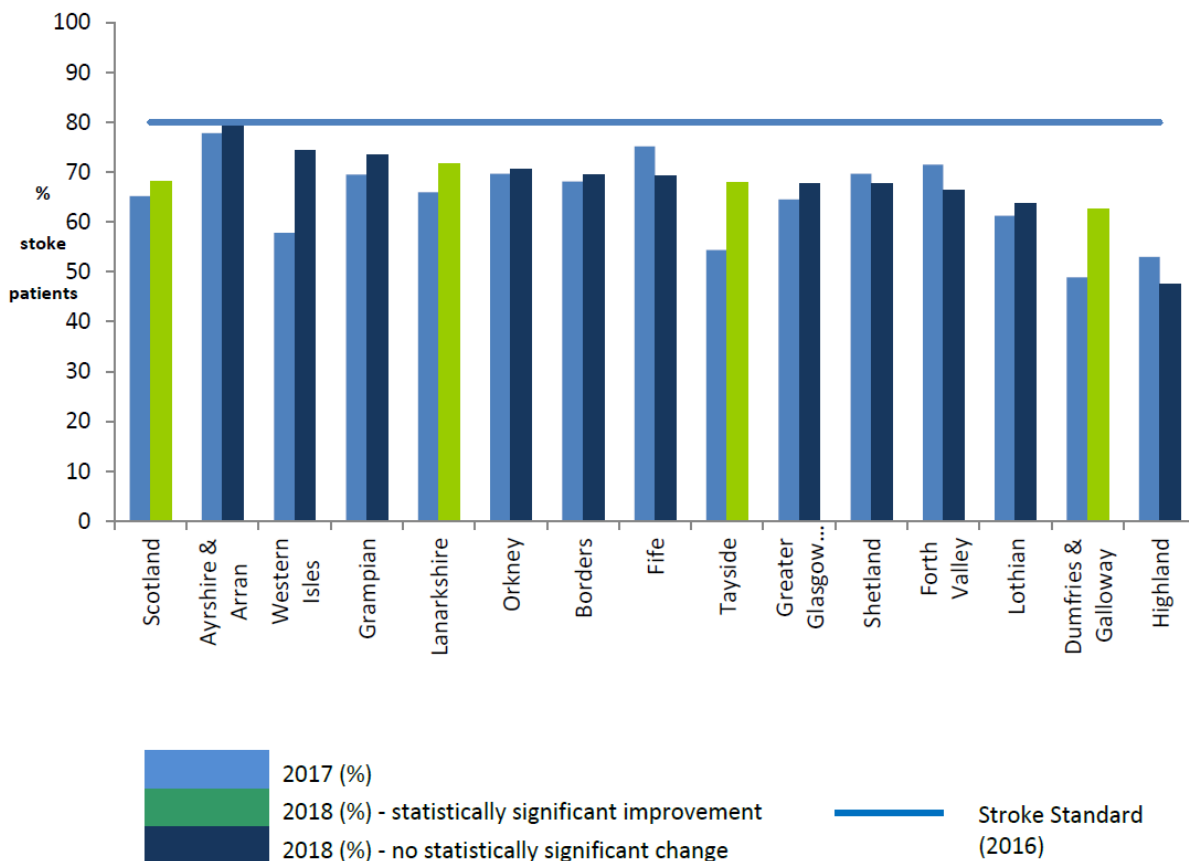
About this release

The Scottish Stroke Improvement Programme 2019 Annual National Report includes data from the Scottish Stroke Care Audit (SSCA). This describes the quality of stroke care in each acute hospital, grouped by NHS Board, during 2018, measuring each hospital against Scottish Stroke Care Standards (2016). The full report can be found at the Scottish Stroke Care Audit [website](#).

Main Points

- During 2018 9,641 stroke patients were admitted to Scottish hospitals. An additional 1,085 were seen at neurovascular (TIA) clinics.
- Across Scotland stroke care bundle performance has improved from 65% in 2017 to 68% in 2018 but falls short of the 80% standard.

Percentage of stroke patients receiving an appropriate stroke care bundle, 2017 and 2018 data (based on final diagnosis)



- The number of patients receiving thrombolysis was 1,033 in 2018, similar to the number in 2017 (1,056).
- Of these patients, 60% were thrombolysed within one hour of arrival at hospital (door to needle (DTN) time 59% in 2017), a similar rate to the rest of the UK (61%).
- 2 hospitals exceeded the standard of 80% thrombolysed within one hour of arrival at hospital in 2018.

Background Information

The SSCA monitors the quality of care provided by the hospitals in all Health Boards by collating data collected by the stroke Managed Clinical Networks (MCNs). Appropriate care is measured using the stroke care bundle, which comprises four key components: admission to a stroke unit, swallow screen, brain scan and aspirin. Not all patients are eligible for all four components.

These data are used by the Scottish Government to monitor progress against the Scottish Stroke Care Standards (2016) and the Scottish Stroke Improvement Plan (2014). Health 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.

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Further Information

For more information on the Scottish Stroke Improvement Programme see the [Scottish Stroke Care Audit](#). For related topics, please see the Scottish Healthcare Audits section of our [website](#). A tableau dashboard will be available on publication day.

The next release of this publication will be July 2020.

ISD and Official Statistics

Information Services Division (ISD) is the principal and authoritative source of statistics on health and care services in Scotland. ISD is designated by legislation as a producer of 'Official Statistics'. Our official statistics publications are produced to a high professional standard and comply with the Code of Practice for Official Statistics. [Further information about our statistics.](#)