Sentinel Stroke National Audit Programme (SSNAP)
The single source of stroke data

The Sentinel Stroke National Audit Programme (SSNAP) is a programme of work which aims to improve the quality of stroke care by auditing stroke services against evidence based standards. SSNAP is the single source of stroke data for the NHS, replacing several previous data collections. **Every statutory data collection requirement is included**. There are two main components:

SSNAP Clinical

Continuous audit of the quality of care received by stroke patients.

- **95%** of all people admitted to hospital for stroke included, with nearly 20,000 records added each quarter
- Data collected across multiple providers covering the **whole pathway of care**: from admission to hospital, across the whole inpatient stay, including rehabilitation at the home or in the community, and **outcomes** at six months after stroke
- Patient centred (pathway level) and team centred reporting

SSNAP Organisational

Biennial snap-shot audits of **quality of stroke service organisation** for both **acute** and **post acute** services.

- Acute Organisational Audit 2012 and 2014 (100% participation)
- Staffing, quality of stroke units, research and training
- Post Acute Organisational Audit 2015
    - Phase 1 – CCG audit of commissioned services
    - Phase 2 – Provider level audit (data collection commenced April 2015)
    - Range of post acute multidisciplinary services commissioned including community hospitals, 6 month follow up, Early Supported Discharge Teams

How SSNAP reports

SSNAP results include 44 key indicators divided into 10 domains. Overall performance levels are adjusted for case ascertainment and audit compliance. SSNAP intentionally sets the bar high - measuring against evidence based standards that, if met - will provide the best outcomes for patients. To achieve an 'A' in SSNAP reports indicates world class performance. Bespoke, contemporaneous reports are produced for different stakeholders:

Participating teams
- Comprehensive, timely quarterly results including summary, full portfolio and performance tables with changes over time
- Bespoke slidedecks with data visualisations
- Root cause analysis tools for clinicians to examine casemix and receipt of thrombolysis

Commissioners and the NHS
- Bespoke population level dashboards and portfolios for CCGs reporting CCG OIS and NHS Outcomes Framework. Patient flows across named hospitals are mapped.
- Regional quarterly slidedecks and benchmarking for SCNs

Patients, carers and the public
- 'Easy access versions' of reports for stroke survivors, carers and the general public. Developed in collaboration with patient groups to ensure aphasia–friendly
- Annual 'How Good Is Stroke Care?' report

In addition to: national public reports, sophisticated interactive maps and regional reports for Specialist Clinical Networks, NHS England and Wales. Go to www.strokeaudit.org/results to view the full suite of outputs.

SSNAP data are being used…

- as a platform for quality improvement projects at the local, pathway and regional level
- for reporting the stroke measures in the CCG Outcome Indicators Set and NHS Outcomes Framework
- to inform regional reconfigurations of stroke services
- by the Care Quality Commission which uses the SSNAP 'stroke unit' level as a Tier 1 'smoke detector' indicator as part of inspection criteria
- by NHS Improving Quality to monitor uptake and evaluate programme to pump prime novel devices for DVT prevention
- for collaboration with Public Health England to produce local authority dashboards
- to link with other cardiovascular datasets
- as a research platform
- To develop a service level marker for stroke with NHS England