

SAP-E Stroke Services Tracker Guide

1. Your link and code have been communicated to all National Coordinators on record for each country.

- If you lose your code, please write to us and we will send you the code.
- If there has been a change in National Coordinators, please let us know.

2. Visit the unique survey link communicated to you and enter your return code.

- There are hard stops where you must enter data or click that data are not available; as long as you use the “Save & Return Later” button, it is possible to return and fill in data once it has been acquired.

Please do not click the “START OVER” button on the login page – this will erase any data that you or your colleagues have entered, including your country name and the year.

- If you need a reminder of your logins, please contact us.
- If you are not sure if your colleagues have entered certain data, please contact us.
- If you are having technical problems with the platform, please contact us.

To contact us, use the address:

StrokeActionPlan@eso-stroke.org

Page 1

Country and year are pre-filled. No action is required.

Page 2 – Data Sources

Please select all relevant data sources you will use throughout the platform. When a data source is selected, additional questions will unfold depending on the type chosen.

Page 3 - Epidemiological Data

Population: Enter the national population estimate.

Incidence: Enter national totals for new stroke, TIA, and SAH patients (estimates allowed).

Data source: Select the main source used for each incidence number.

Automatic fields: Totals and incidence rates are calculated automatically.

Age & sex breakdowns: Select all data sources used. If data are not available, choose “Data not available” and the fields on the following pages will hide automatically.

Page 4 - 9 – Stroke admissions

Report the number of patients recorded in your main registry/reporting system (not national totals). Use actual recorded numbers; estimates are acceptable if needed. Select the primary data source for each subsection; choose “Other” only if necessary.

For age: enter median/mean if available, otherwise choose “Data not available.”

For sex: enter numbers; if only percentages exist, select “Only % available.”, otherwise choose “Data not available”

Coverage is auto-calculated when possible; otherwise, enter your best estimate.

Add comments only if clarification is needed.

Page 10 – Organisation and services

National/regional lead: Indicate whether a formal lead for stroke quality improvement exists.

EMS / Prehospital System: Answer Yes/No for each stroke-specific EMS feature (stroke call, fast-track pathways, pre-notification).

Long-term outcomes: Indicate whether patient-reported long-term outcomes are routinely collected.

Life After Stroke: State whether a structured LAS programme exists; if Yes, select all included components.

Thrombolysis agent: Select the thrombolytic agent primarily used in 2024.

Please provide documentation wherever possible

Page 11 – National Stroke Unit Definition

Acute phase (<7 days): Select the option that best describes how most patients receive acute stroke care in your country.

Rehabilitation phase (>7 days): Select the option that best describes typical post-acute rehabilitation pathways.

If service models differ across regions, choose “Varies within the country.”
Use the comment box only for important clarifications.

Page 12 – Facilities for stroke care and quality programs

National/Regional Quality Programme:

If you select Yes, additional fields will unfold asking you to upload or link documentation. If documentation cannot be provided, select “Documentation not available.”

Hospital Facilities:

If you answer “Yes”, further questions asking for specific numbers will unfold. If any numbers are not available, click “Data not available” under that item and the box will close.

Stroke Units (All, IVT, MT):

For each category (all stroke units, IVT units, MT units), selecting “Yes” will open detailed fields. If any numbers are missing, use “Data not available” and the field will collapse.

Rehabilitation Facilities:

Choose your data source. This will unfold additional questions about inpatient and outpatient facilities. If the data are not available, select “Data not available” and the box will close.

Page 13 – Mortality

Select the data source and provide all available percentages.

Page 14 – 17 Key Performance Indicator 1 - 4

Please answer if the statement is true or false. If true, please answer the questions that unfold and upload/add link to the documentation.

Page 18 – Key Performance Indicator 5

The percentage of stroke units is automatically calculated based on previously entered data. Please answer if the statement is true or false and if true, upload/add link to the documentation.

Page 19 – Key Performance Indicator 6

Data source for stroke unit admissions: Choose your primary data source. If “Other,” you will be asked to specify.

Number of patients treated in a stroke unit: Enter the number of stroke patients (ischaemic + ICH) who received care in a geographically defined stroke unit at any point. If the number is not available, select “Data not available.”

Stroke unit care within 24 hours: Enter the number of stroke patients admitted to a stroke unit within 24 hours. If unavailable, choose “Data not available.”

Coverage of stroke unit care and timely stroke unit care: Coverage is calculated automatically when possible. If the national rate cannot be calculated, enter your best estimate or select “Rate not available.”

Page 20 – Key Performance Indicator 7

Treatments: Enter total numbers; use “Data not available” if needed.

Rates: Auto-calculated; provide an estimate only if the field is empty.

Data source: Select the main source; specify if “Other.”

Time metrics: Enter median times; select “Data not available” if missing.

Combined IVT+MT: Enter totals; estimate rate if auto-calculation is not possible.

Page 21 – Key Performance Indicator 8

Please select the data source for the questions below and specify if “Other” is chosen. If national data on access to examinations are not available, select “Data not available.”

If National Stroke Plan is selected as the data source and it has not been uploaded under KPI 1, a warning will appear. Please return to KPI 1 and upload or link the National Stroke Plan if it is available.

After choosing the data source, indicate which examinations all stroke units in your country are expected to have access to. For examinations that are not universally available, please mark those that some stroke units can access.

If an examination is not available anywhere in your system, simply leave both boxes unticked.

Page 22 – Key Performance Indicator 9

Please begin by selecting the data source for this section. If national information is not available, select “Data not available.”

If National Stroke Plan is selected as the data source and it has not been uploaded under KPI 1, a warning will appear. Please return to KPI 1 and upload or link the National Stroke Plan if it is available.

After selecting the data source, please indicate whether all stroke units in your country provide:

- Early rehabilitation
- Early supported discharge

Page 23 – Key Performance Indicator 10

Please select the data source for each secondary prevention area. If information is not available nationally, choose “Data not available.”

For each category (antithrombotics, antihypertensives, lipid-lowering therapy, lifestyle advice), enter the percentage of eligible patients who receive the recommended therapy or counselling. Use the best available national estimate if exact data are not collected.

“Eligible patients” refers to patients with a clinical indication for the treatment or lifestyle intervention.

Page 24 – Key Performance Indicator 11

Please answer if the statement is true or false. If true, please choose the data source and enter the percentage of patients that are provided with a rehabilitation and sector transition plan. If the data is not available, please choose the “Data not available” option in data sources.

Page 25 – Key Performance Indicator 12

Please answer if the statement is true or false. If true, please choose the data source and enter the percentage of patients that are provided with a follow-up plan. If the data is not available, please choose the “Data not available” option in data sources.

Page 26 – Key Performance Indicator 13

Mortality within 30 days are auto-calculated based on previously filled out data. No action needed.

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