

The Burden of Stroke in Sweden



Based on the findings of *The Burden of Stroke in Europe* report conducted by King's College London for the Stroke Alliance for Europe

Population: 9,515,744

Healthcare cost of stroke in Sweden = €336.3 million (€35 per capita)

Treatment landscape:

72

hospitals in Sweden treat acute stroke patients and have dedicated stroke units

78%

of patients are assessed within 48 hours of admission and have access to early multi-professional rehabilitation

87.5%

of patients are admitted to stroke units during their hospital stay

68.2%

of patients are admitted to stroke units from the first day

12

days is the average hospital stay post stroke

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55%

of patients are discharged to their home at this point

3 in 4

patients are scheduled for a follow-up with a stroke doctor, stroke nurse or GP within 3 months post discharge

Stroke in Sweden:

Incidence:

10,687 strokes per year
60.1 strokes per 100,000 inhabitants annually

Prevalence:

57,999 strokes
368.6 strokes per 100,000 inhabitants

Mortality:

8,729 deaths due to stroke per year
41.9 deaths per 100,000 inhabitants annually

Estimated increase 2015–2035:



Incidence: **44%**



Prevalence: **28%**



Deaths: **59%**



DALYs Lost: **43%**

Risk factor prevalence:



High blood pressure
25.9%



High cholesterol
51.8%



Smoking
21.9%



Raised glucose
6.9%



Atrial fibrillation (AF)
2.9%

There is poor public knowledge of stroke risk factors, symptoms and the appropriate emergency response.

Anticoagulant treatment rates:

According to data from the national stroke register of patients with known AF:

16.2%

were treated with oral anticoagulants from 2005-2010 prior to ischaemic stroke

63%

of 18-64 year olds were treated with oral anticoagulation after stroke

9.1%

of >85 year olds were treated with oral anticoagulation after stroke

