

# 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

**&**

**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

