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

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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:

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

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

All information contained in this infographic is taken from The Burden of Stroke in Europe report conducted by King’s College London for the Stroke Alliance for Europe
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