

The Burden of Stroke in the Netherlands



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: 17,100,300

Healthcare cost of stroke in the Netherlands = €843.7 million (€50 per capita)

Treatment landscape:

National guidelines issued by the Dutch Institute of Quality in Health Care that provide evidence-based stroke care recommendations

The national guidelines state that every stroke patient should be transferred to a specialised stroke unit

70 hospitals in the country provide specialised services for stroke patients

All stroke units have a neurologist, nursing staff, physiotherapist and speech therapist

95%+ of stroke units have occupational therapy and a stroke physician available

Stroke in the Netherlands:

Incidence:
13,789 strokes per year
49.6 strokes per 100,000 inhabitants annually

Prevalence:
89,462 strokes
338.8 strokes per 100,000 inhabitants

Mortality:
11,120 deaths due to stroke per year
36.2 deaths per 100,000 inhabitants annually

Estimated increase 2015–2035:

▲ Incidence: **53%**

▲ Prevalence: **34%**

▲ Deaths: **74%**

▲ DALYs Lost: **50%**

Risk factor prevalence:



High blood pressure
23.9%



High cholesterol
60.5%



Smoking
25.7%



Raised glucose
6.1%



Atrial fibrillation (AF)
1.6%

Stroke prevention campaigns are being undertaken via commercials and media.

Anticoagulant treatment rates:

According to an EORP-AF study in Belgium, Denmark, the Netherlands and Norway combined, the use of oral anticoagulants in AF-patients is **72%**

