

# The Burden of Stroke in Austria

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: 8,169,929

Healthcare cost of stroke in Austria = €507.6 million (€59 per capita)

## Treatment landscape:

Established stroke care guidelines that emphasise stroke as a medical emergency, and an established telemedicine system in operation

Tyrol Stroke Pathway provides information for campaigns for the public and standardised treatment pathways including a screening / fast track system for suspected stroke

National stroke strategy covering the country's stroke unit system. 38 stroke units, most of which can be reached within 45 minutes. An estimated 2/3 of stroke patients are admitted to stroke units

Average stay of 3-5 days in a stroke unit and 4-6 weeks in a rehabilitation centre post stroke. Follow up recommended at 3 months post stroke

## Stroke in Austria:

**Incidence:**  
8,243 strokes per year  
53.3 strokes per 100,000 inhabitants annually

**Prevalence:**  
55,263 strokes  
390.1 strokes per 100,000 inhabitants

**Mortality:**  
6,094 deaths due to stroke per year  
32.9 deaths per 100,000 inhabitants annually

## Estimated increase 2015–2035:

▲ Incidence: 42%

▲ Prevalence: 35%

▲ Deaths: 53%

▲ DALYs Lost: 43%

## Risk factor prevalence:



High blood pressure  
24.8%



High cholesterol  
59.7%



Raised glucose  
6%

The Austrian Stroke Society hosts multi-media campaigns around World Stroke Day to increase public awareness of risk factors and primary prevention. Public Health campaign similar to the FAST campaign.

## Anticoagulant treatment rates:

According to data from the PREFER-AF study, **87.4%** of atrial fibrillation patients in Austria, Germany and Switzerland combined use oral anticoagulants

