The Burden of Stroke in Germany

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: 81,799,600
Healthcare cost of stroke in Germany = €5,651.1 million (€70 per capita)

Treatment landscape:

- Ongoing public health campaigns that focus on stroke, some addressing prevention
- 300 stroke units certified by the German Stroke Society and the German Stroke Foundation
- Telemedicine stroke network in operation in some German regions
- Dedicated transient ischaemic attack (TIA) clinics with immediate or same day evaluation by a stroke specialist
- Training of emergency services and ambulance staff in stroke response
- Mandatory participation in one of Germany’s ADSR regional quality assurance projects for all stroke units/hospitals that treat stroke patients

Stroke in Germany:

**Incidence:** 88,922 strokes per year
- 51.7 strokes per 100,000 inhabitants annually

**Prevalence:** 526,774 strokes
- 338.5 strokes per 100,000 inhabitants

**Mortality:** 75,861 deaths due to stroke per year
- 37.9 deaths per 100,000 inhabitants annually

**Estimated increase 2015–2035:**

- Incidence: 30%
- Prevalence: 19%
- Deaths: 40%
- DALYs Lost: 27%

Risk factor prevalence:

- **High blood pressure:** 27.1%
- **High cholesterol:** 65.6%
- **Smoking:** 30.7%
- **Raised glucose:** 7.4%

Data from a report published in 2013 suggests public knowledge of stroke risk factors is low.

Anticoagulant treatment rates:

- **The use of oral anticoagulants in AF-patients is:** 87.4% in Germany, Austria and Switzerland combined

- **In 2009, the use of oral anticoagulants in AF patients was:** 55.3% post stroke discharge