

The Burden of Stroke in France

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: 63,601,002

Healthcare cost of stroke in France = €1,973.2 million (€30 per capita)

Important advancements in French stroke care:

2009

A telemedicine system was initiated and continues to be developed in many French regions

The National Stroke Plan and the national stroke guidelines highlighted the need to improve stroke education

2010

The HAS-Santé stroke guidelines highlighted that all health professionals involved in stroke management should be trained to recognize and respond to stroke symptoms



Ongoing national stroke prevention strategy /programme and public campaigns

Annual national, public campaign hosted by the Health Ministry, the association of patients and the French Stroke Society that focuses on stroke symptoms and the need to call emergency services when it is suspected that a person is having a stroke

Stroke in France:

Incidence:

57,174 strokes per year

46.7 strokes per

100,000 inhabitants annually

Prevalence:

366,129 strokes

349 strokes per

100,000 inhabitants

Mortality:

47,671 deaths due to stroke per year

31.5 deaths per

100,000 inhabitants annually

Estimated increase 2015–2035:



Incidence: 40%



Prevalence: 30%



Deaths: 51%



DALYs Lost: 37%

Risk factor prevalence:



High blood pressure
27.5%



High cholesterol
62%



Smoking
28.1%



Raised glucose
8%



Atrial fibrillation (AF)
Between 600,000 and 1 million affected

Inadequate public education about stroke has been reported.

Anticoagulant treatment rates:

Data from the PREFER-AF study demonstrated that the use of oral anticoagulants in AF-patients is **90%**

Further data demonstrates that, in 2004-06, the use of oral anticoagulants post-stroke in patients with AF was **91.1%**

