# The Burden of Stroke in Slovenia

King's College London for the Stroke Alliance for Europe

Based on the findings of The Burden of Stroke in Europe report conducted by





Population: 2,048,847

Healthcare cost of stroke in Slovenia = €35.6 million (€17 per capita)

### **Treatment landscape:**

12 acute hospitals treating stroke patients, of which 3 provide dedicated stroke unit care where 35% of stroke patients are treated Telemedicine is in operation and there are specialised transient ischaemic attack (TIA) outpatient clinics Medical education emphasises stroke as an emergency, and some emergency services staff are trained to screen patients for suspected stroke/TIA

A National Stroke Awareness Day was established and is covered by the media

National guidelines cover stroke prevention as well as risk factor monitoring and treatment The "GROM" Campaign aims to increase public awareness of stroke and the appropriate emergency response (an equivalent to FAST)

#### Stroke in Slovenia:

Incidence:

79.5 strokes pe

2,898 strokes per year 100,000 inhabitants annually

Prevalence:

19,029 strokes

579.5 strokes per

100,000 inhabitants

Mortality:

2,144
deaths due
to stroke per year

51.3 deaths per

100,000 inhabitants annually

#### Estimated increase 2015-2035:



Incidence:



Prevalence: 27%



Deaths: 60%



DALYs Lost:

#### Risk factor prevalence:



High blood pressure 35.3%

X

High cholesteroll

56.3%

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**Smoking** 

20.9%

G

Raised glucose

9.5%

There is still low public awareness around stroke, despite campaigns.

## **Anticoagulant treatment rates:**

No data has been published to demonstrate the use of oral anticoagulants in Slovenia, however:

- 12 acute care hospitals perform thrombolysis
- 45 thrombolysis procedures were performed in 2005 compared with 870 between 2008 and 2014

