

# The Burden of Stroke in Ireland

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: 4,581,269

Healthcare cost of stroke in Ireland = €143.8 million (€31 per capita)

## Important advancements in Irish stroke care:

2010

FAST, a national multi-media campaign, was launched to increase awareness of stroke symptoms and responses

National Cardiovascular Health Policy that includes the needs assessment prior to discharge and requirements for multi-professional rehabilitation

2011

There is a National Policy and Strategy for the Provision of Neuro-Rehabilitation Services

2015

**10.9%**  
Rate of thrombolysis of hospitalised ischaemic stroke patients. Thrombolysis virtually non-existent in 2008

There is ongoing progress in service reconfiguration and education/training for emergency staff

## Stroke in Ireland:

Incidence:

**2,771**  
strokes per year

**48.2**  
strokes per

**100,000**  
inhabitants annually

Prevalence:

**19,499**  
strokes

**346**  
strokes per

**100,000**  
inhabitants

Mortality:

**2,123**  
deaths due to stroke per year

**35.2**  
deaths per

**100,000**  
inhabitants annually

## Estimated increase 2015–2035:



Incidence:  
**59%**



Prevalence:  
**41%**



Deaths:  
**84%**



DALYs Lost:  
**57%**

## Risk factor prevalence:



High blood pressure  
**20.9%**



High cholesterol  
**62.6%**



Smoking  
**23.2%**



Raised glucose  
**7.3%**

Public knowledge of stroke risk factors is moderate, with less knowledge in older patients.

## Anticoagulant treatment rates:

The use of oral anticoagulants in AF-patients was:

**39%**  
Pre stroke (2011)

**83.5%**  
Post stroke (2015)

