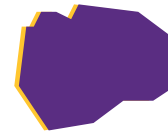


# The Burden of Stroke in Macedonia

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: 2,054,800

Established guidelines for acute stroke treatment published by the Ministry of Health, however no specific policies or guidelines for how to provide a stroke service and no national stroke prevention programme

The Macedonian organisation for the fight against stroke, among other patient organisations, offers free stroke risk factor screening, lectures, seminars and media education

BRZO, the Macedonian FAST campaign, conducts activities to raise stroke awareness

4 stroke units, three in the University clinical centres and one in the Skopje city hospital. Most stroke patients are treated in government-funded hospitals

Patients may have up to 21 days in a specialist physical therapy and rehabilitation centre post stroke; complex patients permitted a further 21 days each year

## Stroke in Macedonia:

Incidence:

**208.6**  
strokes per

**100,000**  
inhabitants  
annually

**5,302**  
strokes per year

Prevalence:

**815.7**  
strokes per

**100,000**  
inhabitants

**21,522**  
strokes

Mortality:

**180.3**  
deaths per

**100,000**  
inhabitants  
annually

**4,399**  
deaths due  
to stroke per year

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

- According to estimates by the CEES Working Group, 6 thrombolysis procedures were performed nationally in 2008-2014

