

# The Burden of Stroke in Serbia

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: 7,498,001

## Treatment landscape:

There are no hyperacute stroke units and no stroke telemedicine system in operation

No national stroke strategy, however clinical guidelines for acute care have been developed

The Serbian Stroke Organization has launched HITNO, a Serbian version of the FAST stroke awareness campaign

20 stroke units and over 100 General Hospitals and Neurology Clinics providing acute stroke treatments. 40% of stroke patients are currently being treated in stroke units

Dedicated transient ischaemic attack (TIA) clinics exist with immediate or same day evaluation of patients by a stroke specialist

## Stroke in Serbia:

Incidence:

172.1  
strokes per

100,000  
inhabitants  
annually

24,101  
strokes per year

Prevalence:

792.7  
strokes per

100,000  
inhabitants

106,001  
strokes

Mortality:

149.2  
deaths per

100,000  
inhabitants  
annually

21,861  
deaths due  
to stroke per year

## Risk factor prevalence:



High blood  
pressure  
34.5%



High  
cholesterol  
49.8%



Smoking  
42.1%



Raised  
glucose  
8.6%

Public prevention  
campaigns cover risk factor  
knowledge and promotion of  
a healthy lifestyle.

## Anticoagulant treatment rates:

In Serbia, the use of oral anticoagulants in atrial fibrillation patients is **79%**

