

The Burden of Stroke in Romania

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: 19,043,767

Healthcare cost of stroke in Romania = €163.1 million (€8 per capita)

Treatment landscape:

In 2007, the National Program for Health Evaluation was established with the aim of improving the detection and treatment of stroke risk factors

The Ministry of Health published national stroke guidelines, including acute rehabilitation

According to data from the CEES Working group there are currently 7 stroke units and about 1% of stroke patients are treated in these units

Insufficient rehabilitation organisation but efforts have been made. In 2005/6 it was estimated that 30% of patients had access to rehabilitation

Stroke in Romania:

Incidence:
61,552 strokes per year
190.9 strokes per 100,000 inhabitants annually

Prevalence:
252,774 strokes
833.3 strokes per 100,000 inhabitants

Mortality:
54,272 deaths due to stroke per year
156.8 deaths per 100,000 inhabitants annually

Estimated increase 2015–2035:

▲ Incidence: 24%

▲ Prevalence: 13%

▲ Deaths: 34%

▲ DALYs Lost: 22%

Risk factor prevalence:



High blood pressure
32.5%



High cholesterol
45.8%



Smoking
30.5%



Raised glucose
8.4%

A sustained mass media campaign for improvement of healthy lifestyle has previously been undertaken.

Anticoagulant treatment rates:

According to data from the BALKAN-AF survey, **76.4%** of atrial fibrillation patients in Romania use oral anticoagulants

