**The Burden of Stroke in Croatia**

Based on the findings of *The Burden of Stroke in Europe* report conducted by King’s College London for the Stroke Alliance for Europe

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**Population:** 4,490,751

**Healthcare cost of stroke in Croatia:** €36.9 million (€9 per capita)

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### Treatment landscape:

- **In 2001,** The Croatian Society for Neurovascular Disorders was founded for the prevention of stroke and has since, in partnership with the Croatian Stroke Society, published national guidelines for acute care.
- **Ongoing public campaigns on stroke prevention are being undertaken,** addressing topics such as the importance of a healthy lifestyle and salt reduction.
- **5 stroke units in Croatia,** one at the standard of a comprehensive stroke unit, providing endovascular stroke treatment.

- **Established guidelines published by the Croatian Association for Stroke Prevention highlight stroke as a medical emergency.**
- **Telemedicine is available nationwide with a special emphasis on the islands,** but it is not yet capable of telestroke interventions.

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### Stroke in Croatia:

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<th>Incidence: 11,357 strokes per year</th>
<th>Prevalence: 54,481 strokes</th>
<th>Mortality: 8,033 deaths per 100,000 inhabitants annually</th>
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### Estimated increase 2015–2035:

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<th>Incidence: 23%</th>
<th>Prevalence: 13%</th>
<th>Deaths: 36%</th>
<th>DALYs Lost: 24%</th>
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### Risk factor prevalence:

- **High blood pressure:** 35.8%
- **High cholesterol:** 49.8%
- **Smoking:** 36%
- **Raised glucose:** 9.9%

**Stroke risk factor knowledge was found to be moderate. Public recognition of stroke symptoms and knowledge of the adequate response are poor.**

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### Anticoagulant treatment rates:

- According to data published in 2016, **84.3%** of atrial fibrillation patients in Croatia take oral anticoagulants.

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All information contained in this infographic is taken from *The Burden of Stroke in Europe* report conducted by King’s College London for the Stroke Alliance for Europe. Information from *The Burden of Stroke in Europe* report was adapted to infographic format with support from Bayer AG.