



CEREBROVASKULARNI SEKCE CESKE  
NEUROLOGICKE SPOLECNOSTI JEP

Prim. MUDr. Ales Tomek, Ph.D, FESO

ADDRESS

12th October 2018

Letter of Intent for  
The Czech Stroke Society to Participate in  
STROKE 2020

I/We, the undersigned, confirm on behalf of The Czech Stroke Society our intention to participate in STROKE 2020.

Faster stroke care means more patients can be treated and intravenous thrombolysis is an essential tool in acute stroke treatment. STROKE 2020 offers The Czech Stroke Society an important opportunity to benchmark The Czech Republic's performance in acute stroke care. STROKE 2020 will also highlight improvements in care that need to be made and enable The Czech Stroke Society to make evidence-based recommendations to governments.

We believe that Stroke 2020 is in line with the goals and aspirations of The Czech Stroke Society and is consistent with the strategies of our society.

The Czech Stroke Society will send the data outlined below for inclusion in the Stroke 2020 campaign.

Only certified stroke centres provide thrombolysis and all stroke centres have committed to provide the following data.

- All ischemic stroke patients with an admission date in March 2019 and March 2020 that received IV tPA.
- Door to Needle times for all patients given IV tPA.

The Czech Society will collect the data in RES-Q - Registry of Stroke Care Quality and will use the data received from RES-Q as the numerator to calculate the IV tPA thrombolysis rate at a national level.

For the calculation of the rate of IV tPA at a population level, data collected by The National Registry of Hospitalized Patients for The Czech Republic, and published in the Journal of Stroke and Cerebrovascular Diseases<sup>1</sup> will be used to provide the denominator.

The National Registry of Hospitalized Patients reported 25,022 hospitalized strokes in The Czech Republic in 2011, the population was 10,436,560. A total of 21,943 ischemic strokes were reported and the reported rate of ischemic stroke was 211 per 100,000 patients.

The Czech Stroke Society believes that collecting data in RES-Q for IV tPA rates and door-to-needle time and using data from The National Register of Hospitalized Patients is a robust method for providing an accurate picture of both IV tPA rate and median door to needle time in the Czech Republic.

If you are considering participating in Stroke 2020 and would like further information on how The Czech Stroke Society will participate, please contact **INSERT NAME, POSITION AND CONTACT DETAILS HERE**.

The Czech Stroke Society looks forward to the results of Stroke 2020.

For and on behalf of The Czech Stroke Society

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Prim.MUDr. Ales Tomek, Ph.D, FESO

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<sup>1</sup> Incidence of Hospitalized Stroke in the Czech Republic: The National Registry of Hospitalized Patients. Journal of Stroke and Cerebrovascular Diseases 2017, 26:979–986.