**Annual Report 2021 Czech Republic**

Czech Neurorehabilitation section is a part of the Czech Society of Rehabilitation and Physical Medicine.

During last 5 years members of Neurorehabilitation section played very important role also in the executive committee of the Czech Society of Rehabilitation and Physical Medicine (all presidents and vice presidents as well as members of different committees). That is why the results of our work are very visible.

Here are the most important achievements in 2021:

1. We have established a completely new code for Rehabilitation physicians for payment from the Health Insurance Companies for special follow up of spasticity according to concept of JM Gracies (Five step clinical assessment of spasticity) and injection of botulinum toxin to spastic muscles using ultrasound and electrostimulation. It was really a success which needed a long and hard work and difficult negotiations with officers from Health Insurance Companies. It was a new code for Rehabilitation medicine after more than 25 years of the existence of Insurance Companies in Czech Republic (the system was built after the Velvet Revolution). Until 2021 only neurologists and departments of neurology were paid for the treatment with botulinum toxin from the Health Insurance Companies. After establishing new code Rehabilitation physicians are also involved and so it is easier for patients to get special treatment of spasticity with botulinum toxin during rehabilitation.

2. We have also created new practical courses for Rehabilitation physicians to learn how to inject relevant muscles using ultrasound. At the end of the year 2021 the first course took place in Prague and first physicians completed it and were able to do injections and treat patients in special centres of spasticity.

3. Our society was addressed by the Czech Society of Anestaesiology and Intensive Care Medicine to work on new guidelines for Rehabilitation of people in Intensive care and for long term Rehabilitation for these people. The aim is to make national guidelines and improved post- acute rehabilitation of these people who have often many neurological complications.

4. We started co-operation with the Cerebrovascular section of the Czech Neurological Society to monitor spasticity in people after strokes. In acute stage there is a registry called RESCUE to monitor acute stage of stroke. But we have no information about the number of people who suffer from spasticity after stroke. We have started to work on new registry for spasticity.

5. We continued in co-operation with the Cerebrovascular section of the Czech Neurological Society in setting and controlling the conditions (personal as well as material) of neurorehabilitation on departments of early Rehabilitation in stroke centres in the Czech Republic.

6. We were successful in negotiations with the Ministry of Health and Health Insurance Companies in improving the payments for in-patients on the departments of rehabilitation medicine, especially for people who need neurorehabilitation.

Normally we have at least one conference or seminar of Neurorehabilitation Section in two years. In 2021 due to pandemic situation there was no possibility to organize professional conferences for more people. We did not want to make it on-line and decide to postpone it for better epidemiologic situation. We hope in 2022 it will be possible.

Prague, February 2022

Yvona Angerová – last president of the Neurorehabilitation section, vice-president of the Czech Society of Rehabilitation and Physical Medicine

Martina Kövári – future president of the Neurorehabilitation section, former president of the Czech Society of Rehabilitation and Physical Medicine

Michal Řiha – president of the Czech Society of Rehabilitation and Physical Medicine