

Physiotherapeutic case study of hemorrhagic stroke in the cerebellum with hemiplegia patient as bachelor thesis is provided for you to show the full kinesiological assessment, special therapy approaches and therapy effect during 9 sessions. The farther goal of this thesis is to explain the clinical picture, physiological, biomechanics points of view.

During my clinical practice, we used the main structure for the Kinesiological assessment according to the Prague School approaches. Manual muscle testing according to Kendall and Janda were used also. Due to the instructions and the protocols from the UVN hospital in Prague the main therapy concept was following “Gracies Concept” for stroke patients. Finally, we applied final kinesiological assessment to compare the patient situation before and after the therapy with focusing on the “Gracies Concept” effect.

As a result of our work we found that the “Gracies concept” shows a great result in spastic pattern prevention more on the lower extremity. However, significant improvement in patient stability and verticalization ability which influence the improvement in ADL scale results.