

Abstract:

This bachelor thesis investigates the Neurac method in patients with brain damage caused by cerebrovascular accidents, and their subsequent rehabilitation. The theoretical part of this work introduces different mechanism of brain damage with an emphasis on the ictus and the most widely used rehabilitation procedures. Furthermore, the Neurac method, the Redcord device as well as relevant clinical studies are described. The practical part of the thesis presents examination of two patients, a description of exercises on the Redcord apparatus and therapy procedures that patients underwent.