

This thesis called „Function of physical therapy in comprehensive rehabilitation within Evidence Based Medicine“ firstly speaks about neuroanatomy and neurophysiology of peripheral nerves. This work also deals with symptomatology of peripheral nerve lesions and muscle dysfunctions. It deals with indications of rehabilitation therapy including physical therapy by electrostimulation too. The aim of this thesis is to gather and make critical assessment of the piece of knowledge about objectification of physical therapy by electrostimulation. On the basis these piece of knowledge this work denominates crucial issue of objectification of electrostimulation and physical therapy as a whole. The aim of this thesis is to find out what are therapeutical possibilities of selective electrostimulation in comprehensive rehabilitation within Evidence Based Medicine.