

Abstract

Title: Case report of Physiotherapeutic Treatment for a Patient Diagnosed with a posttraumatic paresis of a peroneal nerve

Objectives: The aim of the thesis is to summarize existing theoretical knowledge of peripheral paresis focused on the peroneal nerve paresis. Furthermore to deliver a case report of physiotherapeutic treatment for a patient diagnosed with a post traumatic paresis of the peroneal nerve Methodology:

Methods: The thesis consists of two parts. The first, general part, contains theoretical findings about the pelvic polytrauma and peroneal paresis. It also contains the most important physiotherapeutic treatment approaches and methods used to diagnose and treat peripheral paresis. The second, practical part, describes the course of treatment focused on a patient with post-traumatic peroneal paresis during my internship..

Results: The most significant results were reflected in the improvement of the quality of analytical movements, movement stereotypes and the quality of walking. There was an increase in muscle strength, partial absorption of swelling and stretching of shortened muscle groups.

Keywords: rehabilitation, n. peroneus, paresis, polytrauma of pelvis, nervous system