

Abstract

Author:

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Title:

Case study of physiotherapy treatment of a patient after liver transplantation

Objectives:

The main aim of this thesis is to summarise the theoretical knowledge about liver transplants, with the use of evidence from a patient that had undergone a liver transplant. The thesis is written from a physiotherapeutical point of view.

Methods:

The thesis consists of a theoretical part and a practical part. In the general part, theoretical information about liver diseases, Wilson's disease, liver transplant and physiotherapeutic treatment are discussed. All of this information is processed based on an academic literature and other peer reviewed sources. The practical part consists of a case study with a patient after undergoing a liver transplant, and a report of their rehabilitation, which was conducted as a part of a framework of a continuous physiotherapeutic internship at the Institute of clinical and experimental medicine in Prague from 2nd to 27th January 2017.

Results:

The patient was in a coma during the course of treatment which significantly slowed down the progress of the therapies. As the biggest result, we achieved an increase in muscle strength and the extent of joints. Furthermore, we successfully managed to fix the hypotonus and achieved a breath stereotype. The results were recorded from both an objective and subjective point of view.

Key words:

liver, transplantation, Wilsons disease, physiotherapy