

Abstract

Title:

Case study of physiotherapy care of a patient after liver transplantation.

Aims:

The aim of this bachelor thesis is to summarize the theoretical knowledge about the issue of liver transplantation and to present an example of physiotherapeutic care on specific case of a patient after liver transplantation.

Methodology:

This thesis is divided into theoretical and professional part. The theoretical part contains information about the anatomy, physiology and pathologic physiology of the liver, liver transplantation and physiotherapy treatment after liver transplantation. These information were obtained from the scientific sources. Professional part was created as a research with case study during my professional experience in the Institute of Clinical and Experimental Medicine in Prague between 8 January 2018 and 2 February 2018, where I worked with a patient hospitalized after liver transplantation. It is processed as a case study of physiotherapeutic care, including physical examination, recording of therapies and evaluation of the effect of therapies.

Results:

The patient mainly improved muscle strength, respiratory stereotype and overall physical condition, increased range of motion and improved joint play of some small joints. During the last therapeutic units, the patient was able to do a verticalization into the sitting position without assistance of physiotherapist. The patient was also able to stand and walk for short distance with assistance of physiotherapist.

Key-words:

liver, gall bladder, transplantation, physiotherapy