

Abstract

Author:

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Title:

Case study of physiotherapy treatment of a patient after liver transplantation

Aims:

The aim of this bachelor's thesis is to process theoretical knowledge about liver, liver transplantation and to perform a case report of a patient who underwent transplantation.

Methods:

This thesis is created on the basis of continuous monthly practise at the Institute of clinical and experimental medicine at the department of KARIP, which took place in the period from 6th to 31st January 2020. Thesis is divided on theoretical and practical part. In theoretical part are compiled informations about anatomy and physiology of liver, than about liver diseases and liver transplantation. In the end of this part are informations about physiotherapeutic care after liver transplantation. Practical part contains case study of physiotherapy treatment of patient after liver transplantation and daily records of individual therapies. The bachelor thesis is written from the point of view of a physiotherapist.

Results:

The patient was in coma almost whole time of therapies, that fact greatly affects their process. The greatest success was increase of muscle strength and deepening of tidal volume during therapies. In the last days of practice, the patient's health deteriorated rapidly and unfortunately succumbed to the consequences of complications.

Key words:

Liver, transplantation, physiotherapy