

Abstract

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Title: The case study of physiotherapy treatment of a patient after liver transplantation

Objectives: The main aim of this bachelor thesis is to elaborate theoretical knowledge of liver transplantation and to introduce the case study of physiotherapeutic treatment of the patient who has undergone a liver transplant.

Methods: The bachelor thesis consists of two parts. The first part is the theoretical part, which summarizes basic information about anatomy, physiology and pathology of the liver. The next chapter is about one of the main treatment options in advanced liver disease, what is the liver transplantation. Physiotherapeutic procedures that can improve patient's condition are mentioned in the last chapter of the theoretical part. The special part describes the case study of the patient after liver transplantation. It also includes the record of individual therapies, which was applied during the practice in IKEM in January 2020.

Results: The patient improved after the therapies. The most important progress was that patient could walk unassisted along the corridor and even up and down the stairs. The patient became completely independent and was discharged home.

Keywords: liver, transplantation, cirrhosis of the liver, physiotherapy