

Abstract

Title:

Case study of physical therapy treatment of a patient after a combined pancreas and kidney transplantation

Objectives:

The aim of this thesis is to elaborate on case studies of the patient after a combined pancreas and kidney transplant from the perspective of a physical therapist. The case report is supplemented by theoretical information on transplantation and the patient's disease, which is diabetes mellitus.

Methods:

The thesis is divided into a general and a practical part. Based on the scientific literature, the general section summarizes basic knowledge about diabetes mellitus, simultaneous pancreas-kidney transplantation, and a subsequent physical therapy treatment. The practical part of the thesis describes the process of rehabilitation that the patient underwent during my continuous professional practice at the Institute for Clinical and Experimental Medicine from January 22 to February 16, 2018.

Results:

During therapy sessions, the patient's overall physical condition and independence were rehabilitated, which were the main goals of the treatment plan. Furthermore, an elimination of reflex changes in soft tissue was achieved, especially in the abdominal area.

Keywords:

diabetes mellitus, transplantation, pancreas, kidney, physical therapy