

Abstract

The bachelor's thesis focuses on research during the hospitalization of three type II diabetics at the Transplantation Surgery Clinic at IKEM. The thesis is divided into theoretical and practical parts. The theoretical part describes the anatomy, history of diabetes, diagnosis, possible complications of diabetes, potential therapy, education of diabetics, and nursing care for diabetics. The practical part focuses on independent research of the regime by monitoring the diabetics for two days during their hospitalization.

The aim of the thesis is to focus on the precise course of hospitalization for diabetics. The aim is not to control the correct course, but rather to examine the regime that is provided to diabetics on the surgical ward at IKEM. The thesis evaluates the regularity and amount of food intake, blood glucose measurements, insulin administration, and adherence to dietary measures.

The thesis describes the individual nutrition of the selected diabetics, with precisely measured blood glucose values and the amount of insulin administered. It also includes final questioning of the patients on specific questions closely related to the regime. The goal of the interview was to identify potential complications that patients suffer from.

Keywords: Diabetes Mellitus, blood glucose, IKEM, nursing care