

Abstract

This thesis deals with the quality of life in patients with diabetes mellitus first type with different routes of administration of insulin.

The work is divided into two parts, theoretical and research. The first describes the theoretical overall diabetes mellitus, as well as its basic distribution, complications and treatment options, focusing primarily on treatment with an insulin pump. It also outlines the concept of quality of life, both individually and in association with chronic disease.

The second part is devoted to research, whose main objective is based on information obtained through a questionnaire survey to determine whether the application of insulin using an insulin pump improves the quality of life in patients with diabetes mellitus first types.

Key words

Diabetes mellitus, quality of life, insulin pump