

Abstract

This bachelor thesis considers possibilities of enteral nutrition and its influence on life quality of oncological patients. The thesis consists of a theoretical and an experimental part.

The theoretical part compiles the issue of malnutrition and nutritional support with emphasis on enteral nutrition. It deals with malnutrition in oncology and its solution. In the experimental part, a study of influence of enteral nutrition on life quality of oncological patients was conducted. A question was, how health condition, life quality and energy intake of patients are changed after one month of enteral nutrition use. The survey includes a physical examination, measuring patients with a machine Bodystat Quadscan 4000, filling up a questionnaire, evaluation of laboratory tests, and analysis of the patient's diet.

The results of the study prove positive influence of enteral nutrition on health condition of patients with respect to laboratory tests. According to the questionnaire, the life quality of patients increased and the diet report shows increased energy intake. The physical examination results and Bodystat measurements did not prove positive influence of enteral nutrition.