

## Abstract

Bachelor thesis deals with quality of the life at home parenteral nutrition. Theoretical part briefly describes nutritional support, malnutrition and compares artificial nutrition. Further is described knowledge related to parenteral nutrition, its indications, contraindications, methods of filling; complications associated with venous access and the administration of nutrition itself. Other chapters focus on the home parenteral nutrition and last part deals with the notion: quality of life.

To meet the main purpose of the work four objectives were set. The first objective was to determine the life quality of the patients on HPN. The second objective was to determine how patients on HPN were satisfied with support of the nutritional clinic. The third objective was to assess the extent to which symptoms affect the quality of life patients on HPN. A fourth objective was focused on comparing the quality of the life patients on HPN with and without stoma. The research part is compiled from anonymous standardized questionnaire dealing with the evaluation of quality of the life from the perspective of the patients themselves. The outcome of this work is detailed overview of the quality of the life and alerts the neglected quality of the life patients on HPN.

Keywords: artificial nutrition, malnutrition, home parenteral nutrition, quality of the life