

Abstract

This bachelor thesis discusses the fear of hypoglycemia at patients who have diagnosed diabetes mellitus of first type. This thesis is divided into two parts. There is a theoretical part, which deals with problematic of diabetes mellitus, with its characteristic, symptoms, diagnostic, treatment and complications. Next theme of this theoretical part is deals with fear, anxiety, depression and emotional structure or attachments. Empirical part of this bachelor thesis is dedicated to fear of low level sugar in blood in relation to depression, anxiety, emotional attachments and other demographic and clinic factors. The conclusion of the practical part describes the sample of respondents and determines the results of the research.

The research for this thesis was based on six questionnaires, which respondents received in this order ó a non-standardized anamnesis questionnaire, research of low level of sugar in blood at adults (HFS ó II), Beck's self-judged scale of anxiety (BAI), Beck's Depression Scale (BDI- II), Experiences in close relationships (ECR) and Generalized Anxiety Disorder - 7 (GAD - 7). After evaluating the questionnaire according to their scoring manual, were used statistical tools. The methods that were used were based on established hypotheses about a relationship between the given parameters and the objectives of this work. Analyzes of relationships were based on these statistic methods: Relationship analyzes were based on the following statistical methods: Spearman's correlation coefficient, Wilcox test, Kruskla-Wallis test, chi- square test, Cronbach alpha coefficient.