## ABSTRACT

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## Title:

**Changes in the Needs of the Families of Patient with Brain Damage from an Occupational Therapy Perspective**: Translation, Administration and Evaluation of the Family Needs Questionnaire

## Abstract:

This thesis is about the needs of the patients family after traumatic brain injury (TBI). This thesis aims to convert the "Family Needs Questionnaire" into the Czech language and to verify its comprehensibility in families after TBI. Another aim is to assess the family's perception of needs from FNQ on a scale of importance and the level of fulfillment of these needs.

The thesis should point out the importance of the percepted needs of patients' families affected by the TBI and the necessity of support of caregivers. The thesis tries to introduce the basic issues of the consequences of TBI for the patient, the effects on families, family needs, their evaluation and occupational therapy interventions.

The master's thesis is a preliminary research of this tool. It uses a combination of qualitative data processing including eight respondents' casuistics, as well as quantitative data processing using the categorial data analysis. (descriptive statistics). The main method of this thesis is the process of conversion the questionnaire including the reverse translation. The data analysis provides an overview of individual casuistics. Their synthesis offers the most important needs and the level of the fulfillment according to the respondents. Last but not least it presents respondents' reactions to the FNQ and their suggestions for adjusting.

## Key words: traumatic brain injury acquired brain injury family needs assessment occupational therapy