

This bachelor's thesis focuses on the topic of parental awareness and education regarding postoperative care for a child with an established ventriculoperitoneal shunt. The implementation of this shunt is a common surgical intervention to treat hydrocephalus.

**Objective:** The aim of the thesis was to provide a comprehensive overview of relevant knowledge concerning the care of a child with a ventriculoperitoneal shunt. Another objective was to determine how parents of children with the shunt subjectively evaluate their own level of information, and how they perceive the approach of the medical staff, including mutual cooperation. It also sought to identify possible improvements in educational materials related to the issue.

**The method** chosen for processing this work was quantitative research through a non-standardized questionnaire containing 29 questions. The questionnaires were distributed among parents of children hospitalized in the pediatric section of the neurosurgical clinic for children and adults at the 2nd Faculty of Medicine, Charles University, and Motol University Hospital. The research was conducted from November 2023 to March 2024, with a total of 47 respondents surveyed.

**The results** showed that the majority of respondents, 95.74%, were satisfied with the information about the postoperative care and treatment of their child. Furthermore, 100% of respondents felt they were adequately informed about various treatment options. 85.11% of those surveyed rated the level of cooperation between parents and medical staff as excellent. 93.62% of participants reported having the opportunity to actively participate in decisions about the care of their hospitalized child.

**Conclusion,** this research confirms a high level of satisfaction and information among parents of children hospitalized in the given department. It also provides recommendations for expanding educational materials on topics identified in this research study.