

## **Abstract**

**Background:** This bachelor thesis deals with the specifics of nursing care for a child patient after hip joint surgery.

**Objectives:** The aim of the research was to find out the specifics of nursing care for a patient after hip surgery in orthopedic departments or clinics located in Slovakia or Czech Republic. Subsequently the findings were evaluated and compared.

**Methods:** The self-constructed questionnaire prepared for the bachelor's thesis was anonymous and non-standardized. A total of 37 nurses working in orthopedic departments or clinics participated in the research exploration. From a geographical point of view, they were employees of 2 Slovak and 2 Czech hospitals. For statistical analysis, given the stated hypotheses and the nature of the data, we used the test of agreement of two proportions, Chi – square association with Yates correction, Cochran's test of equality of pooled proportions and a series of McNamar's tests with Bonferroni correction for multiple comparisons

**Results:** Nurses working in the orthopedic department with children's patients in Slovakia and the Czech Republic prepare their patients for surgery and for what awaits them after it. They also focus on meeting the needs of children's patients, of which they perceive psychological needs the most. Psychological support, foreknowledge of parents, professionalism of nurses and mutual communication between nurse and child are among the most perceived specifics of nursing care for a child patient after hip joint surgery. Regarding the provision of information to parents, in both countries they approach it very similarly and they make sure that parents are sufficiently informed.

**Conclusions:** The research shows that compliance with nursing standards, providing psychological support to the child, the presence of the parent during hospitalization, or providing information to the parents have a large extent of positive effects on the entire stay in the hospital for children after hip joint surgery.

### **Keywords**

Hip joint; Child; Surgery; Orthopedics; Nursing care; Pediatric nurse Postoperative care