

## **Abstract**

The primary aim of the thesis was to describe current awareness system of pediatric patients and their parents before anaesthesia and whether and to what extent the two groups are informed about anaesthesia. Furthermore, the thesis presents actual opinions of both responding groups on the current state of clinical practice and suggestions for its improvement. In accordance with available sources, so far no similar research has been carried out in the Czech Republic. A total number of 215 respondents at two biggest teaching hospitals in the Czech Republic have been addressed (Teaching Hospital Motol, Prague and Teaching Hospital Brno), the survey was finished by 131 people (60.93 %). Consequently, the questionnaire output was statistically processed. The findings demonstrate a need of an improved anaesthesia awareness of pediatric patients and parents before the surgery. Obviously, both parents and children require printed information materials, although parents still tend to prefer rather the oral form – the anaesthesia interview.

## **Keywords**

Anaesthesia, pediatric anaesthesiology, awareness, education, children, parents