

## ABSTRACT

Creating conditions for the effective healthcare provision in cooperation with the patient is one of the main missions of today's healthcare. A cardiac surgery is a difficult life situation for patients. Being informed, as the basic premise for the patient to become an active part of the entire healing process.

The main aim of my thesis was to evaluate the awareness of patients who underwent a cardiac surgery, to map the problematic areas and to propose solutions. A combination of qualitative and quantitative method was used for the research. The qualitative part was carried out by means of semi-structured interviews with three interviewees. The quantitative part had the form of the questionnaire presented to 52 respondents.

The results of both researches have been analyzed. The results show that the patients seem to have been provided with adequate information at the clinic. Impact of patients' awareness on their cooperation with healthcare professionals was proven, in particular in rehabilitation. A medical doctor remains the main source of information for patients, but they often seek to obtain additional information from other sources. The use of multiple sources and different forms of information seems to be advisable. I identified the groups of patients requiring a specific approach when being informed, in particular patients over 70 years of age.

An active, informed patient feeling the responsibility for his or her health is among the prerequisites for providing quality, comprehensive health care. With a professional and responsive approach, we can support the patient and ensure that he or she better handles the operation strain and recovers faster. Information for patients must be tailored to their real capabilities.

**keywords:** cardiac surgery, cooperation, information, patient, peroperative and postoperative care