

# ANNOTATION

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<b>Title of thesis:</b>	The quality of life of patients after the Ross procedure
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Bachelor work deals with the issues of the quality of life of patients after the Ross procedure. The theoretic part describes the anatomy of the heart, the most frequent disorders of aortic valve, the etiology and pathophysiology, symptoms and the basic diagnostic tools. There is also mentioned the concept of surgical approach like aortic valve replacement with mechanical valve and the Ross procedure. The empiric part analyses the patient quality of life after the Ross procedure and compares it with the quality of life after aortic valve replacement with mechanical valve substitute. Assessment was performed by the SF-36 questionnaire and valve specific questions.