

The thesis deals with coronary heart disease and focuses primarily on the surgical treatment and postoperative care. The theoretical part contains: anatomy and

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physiology of heart and blood circulation; brief description of coronary heart disease; its preventative and non-surgical options of treatment; surgical revascularization of myocardium and lastly also care of patients undergoing aortocoronary bypass grafting from medical and paramedical point of view.

Empirical part of dissertation is aimed to be a comparison of levels of knowledge of students attending further university education Intensive care and nurses working in postoperative wards of intensive care in VFN in Prague and FNKV in Prague. To obtain the data was used quantitative research method - the method of the knowledge test. On the basis of the results of the research was created educational brochure focused on the drugs given to patients in postoperative period.