

Key words: quality of life, assessment of quality of life, coronary artery disease, percutaneous coronary intervention

Bachelor's thesis is focused on assessment of quality of life in 50 patients with chronic coronary artery disease after receiving percutaneous coronary intervention treatment. Risk factors, signs, diagnostic techniques, treatment and prevention were mentioned.

Practical part of the thesis is based on questionnaire survey. The objectives are to evaluate the quality of life in patients with chronic coronary artery disease before treatment and assess the effect of treatment on further quality of life in these patients. Patients' compliance of preventive interventions and important differences between both sexes were measured as well.