

Temu his master's thesis complications during hospitalization in patients with acute myocardial infarction treated with primary percutaneous coronary intervention of (PCI) I chose on the basis of his great interest in cardiology and more specifically coronary heart disease. The art wants give both professionally in the future and therefore work gave me deepening of information and knowledge , which, as I hope , do I redeem in the future in their medical practice .

Coronary heart disease and mortality either directly to consequences of myocardial infarction or its complications is one of the forward civilizačných problems currently . In the Czech Republic was the number of hospitalizations for acute MI in 1996 26026 , the mortality rate was 157.6 males / females and 100,000 109,2 / 100 000 inhabitants . In 2000 it was with acute MI 22 042 hospitalized with a decrease in mortality rates among men 18% and 17% of women . Average , treating time was between the years 1994 and 1999 shortened from 12.7 to 8.9 per day , ie about 30 % . but still diseases circulation system in the Czech Republic remain the leading cause of and causing the death of 54.9 % of all deaths (ÚZIS , 2000).

Prehospitalizačná mortality during the past 30 years decreased only slightly , but on the other hand , due to rapid development of therapeutic methods , sharply decreased Nemocničná Mortality and consequently long-term mortality (30 days and / or 6 months). With the introduction of coronary units in the 60 years it has around 30 % , in the monitoring of cardiac shares intensive care units fell to 20% , mainly due to timely treatment of malignant arrhythmias and hemodynamic

to monitoring heart failure .