

ABSTRACT

The diploma thesis deals with non-invasive and invasive monitoring of the cardiovascular system, focusing on non-medical health workers.

The aim of the work was to analyze the knowledge of non-medical health workers in selected areas of cardiovascular monitoring. The data was obtained in the form of a non-standardized questionnaire created by myself. For the research were selected non-medical health workers working in Prague hospitals in coronary units and postoperative cardiac surgery units. The total number of respondents who participated in the research was 108.

The results of the survey revealed that non-medical staff are relatively well versed in the issue of cardiovascular monitoring. A rather surprising finding was that most respondents did not use foreign literature to study cardiovascular monitoring. As part of the comparison of the respondents, the better knowledge of cardiovascular monitoring was presented in non-medical staff of the Department of Postoperative Cardiac Surgery. Compared in relation to the highest educational attainment, university graduates have demonstrated a higher level of knowledge than others.

Based on achieved data, it was created a study text for newcomers, which contains basic information for better orientation in the given issue.

keywords: cardiovascular monitoring, haemodynamics and intensive care, cardiac nursing