Abstract

The aim of this thesis is to describe the use of Swan-Ganz catheter, epidural catheters and temporary pacemakers in intensive care. Another objective is to investigate the level of knowledge and their subjective evaluation of health workers operating in the post-operative cardiac surgery in nursing care of patients with implantable Swan-Ganz catheter, the epidural catheter and temporary pacemaker. The selected nursing interventions are crucial in the field of cardiac surgery. In the theoretical part deals with the definition of basic concepts to selected performances from a nursing perspective. In theory I connected the few literary sources with knowledge from my own experience. In the practical skills required are concretized and processed on a quantitative approach using statistical procedures. To obtain the data questionnaire technique was used.

The level of knowledge of respondents postoperative cardiac surgery department responsible level sufficient knowledge or very good. The investigation found alarming was the fact that half of all respondents in the knowledge test erred in ruling wedge pressure measurement parameters of the pulmonary artery catheter. The nursing interventions, which often occurs in the intensive care deserves more attention from management facility that would provide mandatory training for all staff.

Research also has shown interest in the education of employees surveyed issue. Good knowledge of health professionals in the field of nursing care improves the quality of nursing care.