

The aim of this thesis is a case study of nursing care on patient XY, 95 years, who were acutely admitted to the cardiology department for symptomatic sick sinus syndrome, AV block first degree, and left bundle branch blockage. Thereafter, the patient was implanted permanent pacemaker.

The thesis is divided into a clinical and nursing. In the clinical section, I briefly describe the anatomy and physiology of the heart conduction system, arrhythmia on the patient's cardiac types. Particular attention was paid Pacing permanent - its development, indications for implantation according to new guidelines, incentive schemes. I also described the progress of implantation TKS, preparation before and after surgery care, complications of implantation of TKS and permanent cardiac itself. There are also indications of the selected patients and the course of his hospitalization for implantation of TKS.

The introduction of the nursing work briefly deal with the description of the nursing process and models of basic nursing care according to Virginia Henderson. According to this model, I am on the day of implantation after surgery made nursing history and assessment of the patient. The information from the patient, his documentation and observations from my observations of other medical personnel, I set the current and potential nursing diagnoses. These nursing diagnoses I worked out a plan of care and its implementation. Then I evaluate what was the effect on patient care and how the patient perceives.

Nursing section, I added a description on the education of the patient's psychological evaluation and prognosis of the patient's illness.

In conclusion, we provide an overview of the whole work of literature and a list of attachments.