

Abstract

Pacemaker implantation is a relatively common treatment of bradyarrhythmias today. This work deals with the nursing care about a patient who undergoes this surgery. The theoretical section summarizes the implantation issue, its indications, available devices and describes the typical course of the implantation.

The practical part presents a case report. A fifty-six year old female patient undergoes a pacemaker implantation. She suffers from sick sinus syndrome manifested with bradycardia and palpitations, recently states of weakness and dizziness appeared, there were several collapses.

The nursing process is handled according to the Model by M. Gordon. Particular attention is paid to mental state of the patient. Education of is also promoted. The patient must properly understand the reason for pacemaker implantation indication. She must also be advised of the necessary regimen after the surgery, which is an essential part of the treatment.

Objectives that were set out in the plan of nursing care were achieved. The patient successfully underwent surgery, she was thoroughly educated and we can expect an increase in the quality of her life.