

Abstract

This thesis examines in detail the nature of postoperative infectious complications in patients who underwent brain tumor surgery. It deals with the incidence of these complications and their severity, depending on various factors and suggests the most appropriate nursing procedures used in the care of a patient in whom these complications occurred.

For the structure of the work is divided into two parts - theoretical and empirical. The theoretical part deals with the issues examined in terms of the medical field Neurosurgery (closer diagnoses, conditions, operations and other procedures, and complications to occur after these operations or expected performance), analyzes a nursing practice and patient care on neurosurgical ICU, and finally closely examines infections and nosocomial diseases, including a description of the most common types, their agents, diagnosis and treatment.

The second, empirical part focuses on the problems from a practical point of view. With the help of set of case studies it closer which specific complications are most commonly found on the neurosurgical ICU in patients after surgery of brain tumors, what are the most common methods of treatment and nursing procedures which are most used in the care of patients with these complications.

In conclusion summarizes the information obtained and evaluated.