

ABSTRACT

The graduation theses is about urinary tract infections and the preventive care that we are able to provide within nursing care of patients with urinary catheter.

The theoretical part of graduation theses includes the chapters about general introduction to nosocomial infections, as well as epidemiology, pathogenesis, diagnosis and treatment of urinary tract infections. Furthermore, it relates to their antibiotic therapy and resistance to antibiotics. The main task is the prevention of urinary tract infections. Generally I have focused on the methods of urinary catheterization and their correct indications, the materials and design of urinary catheters, as well as on nursing care of urinary catheters.

The thesis includes research aimed at providing preventive measures that are implemented in practice, comparing them to each other and comparison with the current studies and recommendations.. This research provides both positive and negative results. Some of the recommendations for preventive care of urinary tract infections are being followed, other are being omitted. There are also differences between respondents from different departments as well as among the departments. Nursing care procedures are not unified despite of presence of guidelines and standard procedures.

keywords: nosocomial infection, prevention, intensive care, urinary tract, nursing care