ABSTRACT

The thesis is focused on ventilator-associated pneumonia and its possible preventive measures during nursing care.

In the theoretical part of the work we have included chapters on nosocomial infections emphasizing on the etiology and epidemiology of ventilator-associated pneumonia and its clinical manifestations. We have analyzed the issues of artificial airway management with a detailed focus on the peculiarities of nursing care of the ventilated patients. There, we focus primarily on the care of the patients oral cavity, respiratory tract and the ventilation circuit. A big chapter is dedicated to preventive measures and to the possibilities of prevention in the nursing practice.

The empirical part includes research on preventive measures that are implemented in practice and comparative analysis of the measures between different facilities as well as their compliance to the guidelines. We have also determined the level of VAP awareness and its prevention among the nurses.

KEYWORDS

nosocomial infections, nursing care, prevention, ventilator-associated pneumonia