

ABSTRACT

The Bachelor thesis is focused on patient nursing care with securing the airway and artificial pulmonary ventilation. The work consists of two parts. The first part is theoretical. This section is devoted to anatomy and physiology of respiratory tract. Additional chapters are devoted to artificial pulmonary ventilation, securing the airway and methods of nursing care. The second part is empirically focused on qualitative research. There were two case studies created and compared. The objective is to find evidence that quality of nursing care can affect serious complications associated with artificial pulmonary ventilation. Another objective is to determine the proper nursing care for airway. The qualitative research was conducted at the Department of Anesthesiology, Resuscitation and Intensive Care Medicine through data collection, analysis of documents, observation and interviews with two patients. After the studies with both patients we have confirmed that nursing care is as important as doctor's care. In nursing care these patients was not revealed any misconduct on the part of nurses that would result in the emergence of possible complication. This thesis can provide feedback for mentoring nurses in Intensive Care Department. It points to the necessity of performing good patient nursing care with artificial pulmonary ventilation.

Key words

Artificial ventilation, Airway, Airway toilet, Nursing care, Ventilation mode