

ABSTRACT

Breathing is one of the basic life functions and for its proper functioning it is necessary to have the airways free and clear. One way to maintain free and open airways is the tracheostomy. Tracheostomy may be performed either by surgical or puncture method. Nursing care and its quality in patients with tracheostomy are important factors that can significantly affect postoperative complications, their course and overall clinical outcome of treatment of patients. Sufficiently qualified, knowledgeable and experienced nurse applies her knowledge in practice with a holistic view of the patient and his needs.

The theoretical part of the thesis introduces us to the anatomy of the respiratory tract, the history of tracheostomy, individual methods of tracheostomy - surgical versus puncture and nursing care for adult patients with tracheostomy for intensive care.

Methods: In the empirical part, the data obtained on the basis of a quantitative survey in the form of a questionnaire will be evaluated. The sample of respondents will be nurses working in the intensive care department for more than 1 year with experience in nursing care for tracheostomy.

Aim of the work: Analysis of nurses awareness about different tracheostomy methods - surgical versus puncture, role of nurse in these methods, their experience and knowledge.

Results: Knowledge and experience of nurses with individual methods of tracheostomy, nursing care for tracheostomy, interest in other educational events related to the topic.

Conclusion: Finding awareness, experience and nursing skills with tracheostomy methods in nurses working in intensive care.

Contribution of Work to Practice: Based on the use of information from professional literature, expert papers of medical students and professional practice of the respondents, it was recommended to create an information leaflet and instructional video for clarity of treatment of the given method of tracheostomy used in the department of the respondent and to create the position of nurse specialist for improvement nursing care.

Key words: Tracheostomy, tracheostomy methods, nursing care, nurse role, intensive care