

ABSTRAKT

The thesis titled "Barrier Nursing in Intensive Care Units" explores the issue of knowledge and adherence to barrier nursing and enhanced hygienic regime and the reasons for non-compliance.

Objectives: The focus of the thesis is to ascertain knowledge of nurses about barrier nursing and enhanced hygienic regime. Furthermore, to determine which protective measures are actually being followed and the reason why they are not being followed.

Methods: To fulfill the objectives of the thesis, a survey targeting nursing staff in an adult intensive care unit was created. The survey took place at the University Hospital Hradec Králové. A total of 76 completed questionnaires were included in the study.

Results: Based on statistical evaluation, it was found that nurses in intensive care units have an average knowledge of hygienic regimes of 88.36 %. The most common situation in which respondents do not fully adhere to enhanced hygienic measures is during an acute condition of a patient. In the open-ended response section, respondents most frequently mentioned CPR, the risk of removal of invasive access, or patient bed exit.

Conclusion: The thesis achieved all predetermined objectives. The issue of adherence to barrier nursing measures, and consequently enhanced hygienic regimes, is a comprehensive topic in all healthcare facilities. Due to the survey being conducted in only one hospital, measures suggested for improving compliance at the end of the thesis are significant only for the University Hospital Hradec Králové.

Key words: Hospital-acquired infections, contact precautions, personal protective equipment