

## **Abstract**

Bachelor thesis titled „Barrier Nursing Regime in patients with infectious diseases in standard bed ward“ delves into the knowledge of non-medical healthcare personnel in the issue of barrier nursing care and barrier isolation regimes, their subsequent application in practice on individual standard wards, and possible ways to increase the motivation of this personnel to adhere to barrier measures.

**Aims:** The aim of this study is to determine whether healthcare personnel adhere to barrier measures when caring for patients with infectious diseases and to assess their knowledge in this area, eventually, reasons for not adhering to these measures and explore potential motivations for adherence.

**Methods:** The research was conducted using a questionnaire survey, which was carried out in 4 hospitals, namely in MMN a.s., Regional Hospital Jičín a.s., Regional Hospital Trutnov a.s., and Regional Hospital Náchod a.s. The questionnaire comprised a total of 23 questions, including 6 open-ended questions and 17 multiple-choice questions. A total of 69 respondents completed the questionnaire.

**Results:** After statistical analysis of the data, it was found that the knowledge of non-medical healthcare personnel in this area is not entirely satisfactory, which often leads to incorrect utilization of barrier regimes.

**Conclusion:** Thanks to analysis of the questionnaire survey results, recommendations were formulated in the conclusion on how to potentially increase the efforts of hospital staff in adhering to barrier measures.