

Abstract

The present Bachelor thesis „The analysis of nurses' knowledge in resuscitation of newborn", focuses on the evaluation of the level of knowledge of nurses working in neonatal wards and delivery rooms. The thesis is divided into two parts, theoretical and empirical.

The theoretical part of the thesis provides a comprehensive overview of information on the classification of the newborn, conditions requiring resuscitation, postpartum adaptation and the first treatment of the newborn. The theoretical part of the thesis deals in detail with the procedure of neonatal resuscitation and post-resuscitation care according to the latest recommendations of the European and Czech Resuscitation Council.

The aim of the empirical part of the thesis is to compare the obtained analysis of the knowledge of nurses of selected specialist departments, namely Thomayer Hospital and Bulovka Hospital.

The method for obtaining data was a quantitative research using a questionnaire of own construction, which had 26 closed questions. Of these, 20 were aimed at verifying the knowledge of nurses in neonatal wards and delivery rooms. 120 questionnaires were distributed and the return rate was 81.66%, thus 98 questionnaires were analyzed.

The results of the research showed statistically significant difference only according to regular retraining in neonatal resuscitation within the job. On the other hand, there was no difference in nurses' knowledge depending on the length of experience, ward, course completion or presence in resuscitation.

The **conclusion** shows that the topic addressed needs to be continuously updated and nurses' knowledge regularly deepen.