

Abstract

This bachelor thesis deals with issues related to the manipulation of infant nutrition in healthcare facilities.

The theoretical part of this work deals with breast milk, infant formula and its specifics, administration of infant diet, as well as manipulation of infant nutrition in pediatric wards and in the dairy kitchen.

The aim of the empirical part of this work was to verify the knowledge of nurses through a research survey and to identify possible differences in the manipulation of infant nutrition in different workplaces.

A quantitative **research method** was chosen to obtain data using a self-constructed questionnaire containing 26 questions. Out of the original 130 distributed questionnaires, a total of 74 were analysed, with 3 excluded due to incompleteness, resulting in a response rate of 59.2%.

The results of the research survey showed that the knowledge and practices of nurses in manipulating infant nutrition are not uniform. The most significant statistically significant difference in respondents' answers was related to the workplace where they are employed. No statistically significant difference was found in respondents' answers in relation to their education.

In conclusion, it is necessary to mention that the research survey revealed some shortcomings in respondents' knowledge and highlights different practices in manipulating infant nutrition. Knowledge of the topic needs to be deepened and updated, primarily to unify information and procedures in manipulating infant nutrition in the pediatric wards of FN Motol.