

ABSTRACT

Goals: The main objective of this bachelor's thesis is to find connection between primary dysmenorrhea and menstrual cup. Menstrual cup is intravaginal sanitary product which popularity rises in general population in last few years.

The goal of this thesis is to determine whether menstrual cup can affect primary dysmenorrhea.

Methods: This study was conducted via questionnaires which took place from February to March 2021. From total 86 respondents were discarded those which couldn't meet the criteria for primary dysmenorrhea. The rest of respondent's answers was separated into groups and subgroups based on respondent's experience with menstrual cups and primary dysmenorrhea.

Results: The hypothesis were verified by chi-square tests and Wilcoxon tests with Pratt modification. Hypothesis no. 1 couldn't be confirmed (when $\alpha=0.05$ p-value is 0.952) as well as hypothesis no. 2 (when $\alpha=0.1$ p-value is 0.317).

Conclusion: Menstrual cup do not affect primary dysmenorrhea

Key words: menstruation, menstrual cup, dysmenorrhea, primary dysmenorrhea