Comparative Study between Assiut and Zagazig Regarding Women Preferences for Mode of Delivery

Sabah Lotfy1 Mohamed, Howieda Fouly2, Mohamed Lotfy Mohamed3 1Lecturer of Obstetric and Gynecology Nursing, Faculty of Nursing, Zagazig University, Egypt. 2Lecturer of Obstetric and Gynecology Nursing, Faculty of Nursing, Assiut University, Egypt. 3Assistant professor of Obstetric and Gynecology, Faculty of Medicine, Zagazig University, Egypt

Abstract:

Abstract: Background: Currently, the rate of caesarean section has been substantially increased in developing and developed countries. To determine the factors causing such an increase it is important to determine the reasons for women's preference for vaginal delivery or caesarean delivery. Aims: To determine women's preferences regarding mode of delivery, as well as compare between Assiut and Zagazig's preferable mode of delivery. Methods: Across sectional, comparative study of 368 mothers were interviewed. This study was conducted in the Department of Obstetrics at Zagazig and Assiut University Hospitals, during the period from March to October 2015. Questionnaire to collect data about general characteristics and some obstetrical data about the study participant, in addition to data related to the woman's preference of mode of delivery. The results: The mean ages of Zagazig participants were 28.9+5.3 and 30.5+5.5years according to their preferences of vaginal delivery and caesarean delivery, respectively, while for those of Assiut group they were 31.9+8.4 and 28.6+7.5 years, respectively. The majority (94.9%) of women prefers vaginal delivery as the ideal model for delivery in Zagazig, while in Assiut, 81.5% preferred caesarean delivery. Conclusions: This study provide a better understanding of the factors influencing the favor of the mode of delivery among childbearing women. The maternal factors and responsibility for decision were seen as an important factor influencing women's preferences for a caesarean delivery. The majority of mothers prefers vaginal delivery than caesarean delivery. Recommendations: educate all women attending Maternity hospitals/centers about mode of delivery and give them effective counseling about advantages, disadvantages of both methods and the reasons for select each mode.

Keywords:

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