



Roles of Midwives, Physicians and Other Providers in Selection of Delivery Method and Satisfaction with Delivery Outcomes in couples.

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Abstract:

Background and Objectives: The World Health Organization has declared the acceptable rate of 10-15% for cesarean section (CS); however, it has prevailed uncontrollably in recent years. Providers have a special role in selection of delivery method. This study aimed to evaluate the role of delivery providers in selection of delivery method with delivery outcomes.

Methodology: This study was a randomized clinical trial with 90 couples referring to health centers of Isfahan. They were divided into three groups including mothers (alone), couples (mothers and their spouses), and control group. The study was performed in four stages. After sampling, the pre-test was conducted then educational interventions were administered. Post-test was carried out immediately, one month, and after delivery in three groups.

Findings: The rate of cesarean section with medical reasons was 75%, 69.2%, and 63.6% in the mothers, couples, and control groups, respectively, and 68.1% in total. There was no significant difference between the three groups ($p=0.497$). The opinion of physician was the most important factor in delivery method selection; so that before intervention, 74.43% of women and 82.2% of men, and after intervention 66.7% women in mothers group, 83.3% of couples group, and 86.7% of control, and 73.3% of men in mothers group, 73.3% of couples group, and 80% of control group, preferred the opinion of physician as their first priority.

Discussion and Conclusion: Since the opinion of the most important person in delivery method selection by couples was the Physicians' suggestion; therefore, it seems necessary to design a program in order to make cultural changes in delivery providers and prevent from CS without indication.

Keywords: Delivery, Personal Satisfaction, Midwife, Physicians, Iran

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