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## Non-medical factors on choice of delivery (CS/NVD) in hospitals of Tehran University of Medical Sciences

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### ABSTRACT

Background: Kind of delivery affect many aspects of individuals, families and health systems situations. The aim of this study was to identify the Role of non-medical factors on choice of delivery (CS/NVD) in hospitals affiliated to Tehran University of Medical Sciences. Materials and Method: This cross-sectional study was performed to identify the factors involved in the choice of delivery (CS/NVD) among women attending hospitals affiliated to Tehran University of Medical Sciences. Data was derived from the medical records of women who gave birth in the hospitals. Results: A significant statistical relationship was found between factors such as age of mother, level of education, occupational status, type of previous delivery, person supervising the pregnancy and dissatisfaction about delivery were more frequent in women who underwent CS than those who gave birth by NVD. Conclusion: The highly increasing rise in the rate of unnecessary CS during throughout the world, and its adverse effect on maternal and child health, the financial burden imposed on families and health systems, has highlighted the importance of studies to identify the non-medical factors that affect decision-making concerning type of delivery as well as to determine the appropriate medical indications of CS.

### KEYWORDS

Cesarean Section; Normal Vaginal Delivery; Inappropriate Health Care; Health System

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