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## The effects of infertility on sexual satisfaction and performance

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**Introduction:** Infertility can be considered as a crisis in a marriage. The stress of infertility can harm marital relations and decrease in marital satisfaction and the quality of life. The aim of this study is to determine the relationship between infertility and was conducted with the consent and sexual function in infertile couples.

**Materials & Methods:** This study was a historical cohort study. Where 200 couples (400) divided infertile and fertile groups were studied. They had no physical illness or mental health problems. The data collected tools includes, general information form, Female Sexual Function Questionnaire (FSFI), male sexual function questionnaire (IIEF) and Larsson Sexual satisfaction questionnaire.

**Results:** In fertile couples, the average age of women were 30.18 and 33.56 years for men and in infertile group the average age of women were 30.06 and 36.71 years for men. The two groups were matched in terms of demographic indicators. The cause of infertility in 42.5% is due to male factor. Sexual function in infertile women is better than fertile women and the statistical difference was significant ( $p=0.001$ ). Male sexual function in infertile men was better than fertile men but it was not statistically significant. Sexual satisfaction was similar in both groups.

**Conclusion:** It seems that infertility does not affect the sexual satisfaction and function in infertile couples. So do intervention studies and development of various programs of support and counseling for couples is useful.

### Biography

Poorandokht Afshari is the Master of Midwifery, graduated from Shahid Beheshti University of Medical Sciences, Tehran and faculty member of Reproductive Health Promotion Research Center and menopause and andropause research centre. Her research field includes women's reproductive health and sexual health over 19 articles published in international journals.

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