

عنوان مقاله:

Sexual dysfunction in patients with polycystic ovary syndrome and its affected domains

محل انتشار:

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خلاصه مقاله:

Background: Polycystic Ovary Syndrome (PCOS) is presented with characteristic complications such as chronic an ovulation, obesity, and hyperandrogenism which can affect sexual function in women of reproductive age. Objective: Herein we evaluated the frequency and predisposing factors of sexual dysfunction in infertile PCOS patients. Materials and Methods: In this cross-sectional study, 130 married women with a definite diagnosis of PCOS who were referred due to infertility were recruited. They were evaluated concerning their sexual function in the domains of desire, arousal, lubrication, orgasm, satisfaction and pain with the female sexual function index (FSFI) questionnaire. Results: The frequency of sexual dysfunction was verified 57.7% in PCOS patients with the domains of desire and arousal being commonly affected in 99.2% and 98.5% of cases respectively. BMI had a significant effect on sexual desire and arousal ($p=0.02$) while the effect of hirsutism was significant on all domains ($p<0.001$ for total FSFI score) except for dyspareunia. Conclusion: PCOS patients markedly suffer from sexual dysfunction as comorbidity. It seems appropriate to screen all PCOS patients for sexual function with a simple short questionnaire such as FSFI. Targeted interventions could be considered to help improve their quality of life along with other treatments.

کلمات کلیدی:

Polycystic ovary syndrome, Physiological sexual dysfunction, Infertility, Psychological sexual dysfunction, Libido, Arousal

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