

عنوان مقاله:

The Relationship between Sexual dysfunction and urinary incontinence in Women with Multiple Sclerosis

محل انتشار:

سومین کنگره بین المللی چالش های بالینی در مامائی، زنان و نازائی (سال: 1398)

تعداد صفحات اصل مقاله: 2

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خلاصه مقاله:

Background and Aim : Urinary incontinence and sexual dysfunction (SD) are prevalent and destructive manifestation of the multiple sclerosis that severely affects quality of life. This study was conducted to determine the relationship between urinary incontinence and sexual dysfunction in Iranian MS-women.

Methods : This cross-sectional study was performed on 190 married women with multiple sclerosis referred to Iranian MS Society in Tehran. Eligible women were recruited through convenience sampling method. Data were collected using Multiple Sclerosis Intimacy and Sexuality Questionnaire-19 (MSISQ-19) and Questionnaire for Urinary Incontinence Diagnosis (QUID). Descriptive statistics (mean and standard deviation) and Pearson correlation test were used for data analysis.

Results : The mean age of the participants was 36.33 ± 6.51 years. The mean score of MSISQ-19 was 44.16 ± 15.80 (range of 19-85) and the mean score of urge and stress urinary incontinence was 5.79 ± 4.40 and 2.79 ± 1.40 respectively (range of 0-15). Pearson test, showed a significant positive relationship between sexual dysfunction and stress urinary incontinence ($r=0.538$, $P<0.001$) and urge urinary incontinence ($r=0.589$, $P<0.001$).

Conclusion : According to the results of this study, there was positive significant relationship between sexual dysfunction and stress and urge incontinence in women with Multiple Sclerosis. Given the high prevalence of urinary disorders among women with multiple sclerosis and its association with sexual dysfunction, it is recommended to adopt a comprehensive approach to promote sexual function and sexual health of these women.

