

# <mark>نىشمين كنفرانس بين</mark> المللى يافته هاى نو در مامايى،زنان ،زايمان و نازايى

### گرجستان – تفلیس (۱۹ اسفند ماه ۱۴۰۰) -آکادمی بین المللی علوم و مطالعات گرجستان

## Factors affecting the sexual function of postmenopausal women

Bahare sadeghian dastjerdi (Author)

Master student of midwifery counseling
Jundishapur School of Nursing and Midwifery
Ahvaz, Iran
sadeghian.b@ajums.ac.ir

Abstract Women spend more than 1/3 of their life in menopause. These neuroendocrine changes affect women's physical and mental health. Sexual health is the most important aspect of health, self-esteem and quality of life. Sexual satisfaction leads to improved marital relationships. Sexual activity can be affected by various factors such as aging, menopause, etc. Women's sex life is strongly influenced by menopause. Menopause causes changes in sexual function and sexual problems. (Abstract)

### SEARCH METHOD

Articles indexed were used in pubmed, google scholar, scopus, civilica databases. The collection of articles reviewed was 80 articles that were researched in the last 5 years. Studies whose full text was not available were excluded from the study

# process. RESULTS

In obese and overweight postmenopausal women, dysfunction in desire and arousal is higher and sexual satisfaction is lower than women of normal weight (1). Sexual dysfunction is more common in women with increasing menopause (2). Satisfaction with past sexual experiences, family structure, economic status and education, having an intimate sexual partner and physical health have been the most important determinants of sexual health in postmenopausal women (3-5). Adding low-dose testosterone gel to daily estrogen may improve sexual function in postmenopausal women (6). Postmenopausal women with pelvic floor muscle dysfunction (PFM<sup>1</sup>) have weaker sexual function than other women (7, 8). Higher fasting glucose levels were significantly associated with female sexual function, in other words, sexual dysfunction is more common in postmenopausal women with metabolic syndrome (9). HSDD<sup>2</sup> is higher in postmenopausal women with MS than in women without MS<sup>3</sup> (10). Depression may affect women's sexuality, while sexual problems can exacerbate depression (11-13). Symptoms of insomnia were

## Shamim kiyani

Master student of midwifery counseling Jundishapur School of Nursing and Midwifery Ahvaz, Iran

kiani.shamim@ajums.ac.ir

associated with poor sexual arousal, orgasmic dysfunction, and sexual dissatisfaction. Postmenopausal women with chronic insomnia confirm high levels of sexual distress (14).

### CONCLUSION

Sex education programs, Kegel exercises, diet, attention to mood and insomnia problems in women can improve some areas of sexual function - especially arousal, orgasm and satisfaction in postmenopausal women.

### REFERENCES

- .\ Silva G, Lima S, Reis BFD, Macruz CF, Postigo S. Evaluation of Obesity Influence in the Sexual Function of Postmenopausal Women: A Cross-Sectional Study. Revista brasileira de ginecologia e obstetricia: revista da Federacao Brasileira das Sociedades de Ginecologia e Obstetricia. 2019;41(11):660-7.
- .Y Burri A, Hilpert P, Spector T. Longitudinal Evaluation of Sexual Function in a Cohort of Pre- and Postmenopausal Women. The Journal of Sexual Medicine. 2015;12(6):1427-35.
- .º de Caires CS, Steiner ML, Pompei LM, Strufaldi R, Fernandes CE. Personality Traits of Postmenopausal Women with Sexual Dysfunction. Revista brasileira de ginecologia e obstetricia: revista da Federacao Brasileira das Sociedades de Ginecologia e Obstetricia. 2018;40(11):693-8.
- . Jain N, Mehra R, Goel P, Chavan BS. Sexual Health of Postmenopausal Women in North India. Journal of mid-life health. 2019;10(2):70-4.
- .º Harder H, Starkings RML, Fallowfield LJ, Menon U, Jacobs IJ, Jenkins VA. Sexual functioning in 4,418 postmenopausal women participating in UKCTOCS: a qualitative free-text analysis. Menopause (New York, NY). 2019;26(10):1100-009.
- .7 Chaikittisilpa S, Soimongkol K, Jaisamrarn U. Efficacy of oral estrogen plus testosterone gel to improve sexual function in postmenopausal women. Climacteric: the journal of the International Menopause Society. 2019;22(5):460-5.
- .Y Carcelén-Fraile MDC, Aibar-Almazán A, Martínez-Amat A, Cruz-Díaz D, Díaz-Mohedo E, Redecillas-Peiró MT, et al. Effects of Physical Exercise on Sexual Function and Quality of Sexual Life Related to Menopausal Symptoms in Peri- and Postmenopausal Women: A Systematic Review. International journal of environmental research and public health. 2020;17(8).
- .^ Omodei MS, Marques Gomes Delmanto LR, Carvalho-Pessoa E, Schmitt EB, Nahas GP, Petri Nahas EA. Association Between Pelvic

<sup>&</sup>lt;sup>1</sup> pelvic floor muscle

<sup>&</sup>lt;sup>2</sup> hypoactive sexual desire disorder

<sup>&</sup>lt;sup>3</sup> multiple sclerosis