SEXUAL FUNCTION ASSESSMENT IN MIDDLE-AGED WOMEN WITH PELVIC FLOOR DISORDERS (PFDS) USING THE CHANGE OF SEXUAL FUNCTION QUESTIONNAIRE (CSFQ): A PILOT STUDY.

Hypothesis / aims of study
To assess sexual function in middle-aged women with PFDS

Study design, materials and methods
Cross-sectional study of 72 women aged 40-65 years, with PFDS, who completed a socio-demographic questionnaire and the CSFQ.

Results
29 pre and 43 postmenopausal women (years since menopause 6.0 [16] yr) were studied due to the following findings: 30 (41.7%) stress urinary incontinence (SUI), 4 (5.6%) urge urinary incontinence (UUI), 22 (30.6%) mixed urinary incontinence (MUI) and 43 (60.6%) to some degree of prolapse (cystocele 32 (74.4%), uterine descend 6 (14%) and rectocele 3 (7%). Others complaints include vaginal dryness (23.1%), dyspareunia (22.2%) and genital bleeding during sex (3.1%) from a total of 56 women (88.9%) who were engaged in sexual relationships. Two partners had erectile dysfunction. A 77.8% of women presented total CSFQ-14 scores ≤ 41, suggesting sexual dysfunction.

Interpretation of results
Bivariate analysis or Spearman correlations of CSFQ scores (lower score worse sexual function) were significantly related with premenopausal status and SUI and inversely related with age (r: 0.523), years since menopause (r: 0.275) and parity (r: 0.148). However, when a multiple linear regression analysis was performed to obtain best-fit model predicting total CSFQ-14 total scores (sexual function/dependant variable) including independent variables found to be significant during bivariate analysis, years since the menopause was the only significant factor to explain 21.4% of the variance (B coefficient: -0.816; r²: 0.214).

Concluding message
In women with PFDS sexual function worsens with years since the menopause. Further studies are needed with a larger sample of women.

Disclosures
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