

## **The evaluation of sexual satisfaction and its related factors in patients with breast cancer**

### **Abstract**

**Introduction:** Breast cancer is the most common cancer among females and influences various aspects of their lives such as sexual function and satisfaction. The aim of this study was to evaluate the sexual satisfaction and its related factors in patients with breast cancer.

**Methods:** This study had a cross-sectional design. A sample of 144 females with breast cancer was referred to clinic. To gather the data, the following tools were used Sexual Satisfaction Scale for Women (SSSW) and Sexual Function Questionnaire (FSFI). Data analysis was performed using the SPSS software.

**Results:** The mean age of the females was  $42/51 \pm 5/3$  years and the mean of sexual satisfaction scale was  $84/3$  and the scale of sexual function was  $18/38$  given that the cut-off point, the outcome was sexual dysfunction in patients. Among the demographic information the age, number of children, elapsed time of treatment, elapsed time of marriage and the kind of treatment had a meaningful relationship but the job, education and income had no meaningful relation with sexual satisfaction.

**Conclusion:** According to gathered information the sexual satisfaction and function was significantly low that need more attention and actions to improve the quality of this patient's lives.