Assessment of Functional Scales of Quality of Life in Women with Breast Cancer

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Abstract

Introduction: Nowadays breast cancer is the most important factor concerning woman's health that affects QOL. This article aims to assessment of functional scales of quality of life in women with breast cancer in 2014-2015.

Materials and Methods: This research is a cross-sectional study performed in 2014 in Mashhad, Iran. 94 women with BC selected with convenience sampling. Data were collected through Demographic and Clinical, and EORTC QLQ-C30.V3 Standard Questionnaire. The analysis was performed using descriptive statistics and linear regression analysis. SPSS v.18 was employed to analyze the data.

Results: Findings indicated that samples mean age was 45.20±8.63, Physical functioning physical domain 91.35 ± 9.67, Role functioning 86.7 ± 18, Emotional 78.55 ± 18.51, Cognitive 81.56 ± 17.19, Social functioning 89.18 ± 16.16. Concerning functional scales, physical and emotional scales accounted for the highest (91.35 ± 9.67) and lowest (78.55 ± 2.84) scores, respectively.

Conclusions: Breast cancer affects women`s QOL. Therefore, efforts to promote QOL of patients with breast cancer is considered as one of the most important topics in women`s health care. This requires more attention to identify various aspects of life and find effective ways to promote and improve QOL.