

## The Effect of Social Capital on Quality of Life in Women with Breast Cancer

Seyede Mahboobe Hosseini<sup>1</sup>, MirTaher Mousavi<sup>2</sup>, Hassan Rafiey<sup>3</sup>, Pouria RezaSoltani<sup>4</sup>

**Introduction:** Nowadays, Research about Quality of Life in Breast Cancer Patients is so important because of Progress in Treatment Procedure in Health Science. Breast Cancer Influences Quality of Life Aspects and Disrupt Social Relationship. This Creates Recluse Lifestyle and Speedup Disease Trend. The Aim of this Study is Investigation of Social Capital Effect on Quality of Life in Breast Cancer Patients.

**Method:** In Experimental Research, 29 Women with Breast Cancer (who Referred to Kashani Hospital in Shahrekord in 2011-2013) Based on Inclusion Criteria and through Non -Probability Sampling Were Selected and Be Placed in Two Groups Based on Randomized Selection (15 in Case & 14 in Control Group). Case Group beside Routine Cures, Received Interventions to Enhance Social Capital and Control Group Take Routine Treatments. Questionnaire Was Used to Data Collection.

**Results:** Before Intervention, Both Groups Were Isotope in Variables ( $p > .05$ ). But after Intervention, Statistical Changes Were Be Seen ( $P \leq .05$ ). Mean of Social Capital (Bonding & Bridging Social Capital) and Quality of Life in Three Scales (Health and Functional, Socio Economical, Psychological & Spiritual) in Case Group Were Increased and in Control Group, these Variables Were Decreased. High Correlation Was Be Seen between Social Capital and Quality of Life.

**Discussion:** Social Capital Enhancement Make Improvement in Quality of Life, so We Can Use Ways which Enhance Social Capital to Improve Quality of Life.

**Key Words:** Breast Cancer, Quality of Life, Social Capital

---

1. Master in Social Welfare, Social Welfare and Rehabilitation Science University, <mahboobehosseini42@gmail.com>

2. Phd in social welfare research, Faculty member of Social Welfare and Rehabilitation Science University

3. Psychologist, Faculty member of Social Welfare and Rehabilitation Science University

4. Master in Statistical Science, Social Welfare and Rehabilitation Science University.