In this study, the awareness of female students of Kashan University of Medical Sciences about the risk factors of breast cancer in 2014 was investigated. The study was a cross-sectional design with 941 fully responded questionnaires. The questionnaire consisted of 9 questions about the risk factors of breast cancer. The awareness scores of the students were calculated and compared using the Kruskal-Wallis test. The results showed that the students had a moderate awareness of breast cancer risk factors. Nursing and midwifery students had the highest awareness score, followed by the faculty of Medicine, Health and Paramedical. The conclusion is that the students need training to improve their awareness about breast cancer risk factors.

Keywords: Awareness, Risk Factor, Breast Cancer.