

The Effect of Support Program Based on The Health Belief Model on Reproductive Health Behavior in Women with Orthopedic Disabled

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Abstract : The study was conducted using the quasi-experimental design to determine the influence of the nursing support program prepared according to the Health Belief Model on reproductive health behaviors of orthopedically disabled women in the physical therapy and rehabilitation clinic at a university hospital between August 2019-October, 2020. The research sample included 50 women (35 in the control group and 15 in the experimental group with orthopedic disability). A 3-week nursing support program was applied to the experimental group of women. To collect the data, Introductory Information Form and Scale for Determining the Protective Attitudes of Married Women towards Reproductive Health (SDPAMW) were applied. The evaluation was made with a follow-up form for four months. In the first evaluation, the total SDPAMW scores were 119.93 ± 20.59 for the experimental group and 122.20 ± 16.71 for the control group. In the final evaluation, the total SDPAMW scores were 144.27 ± 11.95 for the experimental group and 118.00 ± 16.43 for the control group. The difference between the groups regarding the first and final evaluations for the total SDPAMW scores was statistically significant ($p < 0.01$). In the experimental group, between the first and final evaluations regarding the sub-dimensions of SDPAMW, an increase was found in the behavior of seeing the doctor on reproductive health issues, protection from reproductive organ and breast cancer, general health behaviors to protect reproductive health, and protection from genital tract infections ($p < 0.05$). Consequently, the nursing support program based on the Health Belief Model applied to orthopedically disabled women positively affected reproductive health behaviors.

Keywords : orthopedically disabled, woman, reproductive health, nursing support program, health belief model

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