The effect of educational videos on the knowledge and self-care of patients candidates for chronic cholecystitis surgery

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Abstract:

Introduction: Postoperative complications are one of the most important problems after surgery and cause injury to patients. On the other hand, the large number of patients and the lack of specialized staff in the treatment staff causes patients to not receive adequate and appropriate training. Therefore, the present study investigated the effect of education through educational videos on the knowledge and self-care of patients candidates for chronic cholecystitis surgery.

Methods: For this study, a standard patient education checklist was used. After referring to the male-female surgical wards and selecting the patients, the researcher divided them into two groups of intervention and control, including 80 patients (40 in the intervention group and 40 in the control group), patients in the intervention group using a video of ten Minutes were taught to patients in two sessions, at the end of which patients' learning was assessed by a checklist. Routine trainings were performed in the control group.

Finding: In the present study, 41 males and 39 females were in the study. 40 people in the intervention group and 40 people in the control group were studied. The mean age was 45.8 ± 14.3 in the intervention group and 51.4 01 ±19.01 in the control group.

Discussion: The results showed that after the intervention of knowledge and self-care of patients, the intervention group was significantly more than the control group. Educating patients through multimedia before surgery has reduced patients' anxiety and increased their self-care. Information is easily transmitted to patients through educational videos and multimedia, and on the other hand, it is understandable for patients with lower levels of education. Educational videos can help convey a message to the learner by stimulating the auditory and visual senses. , Increase patient information and knowledge about the physical environment and ward staff, method of anesthesia, surgery, complications of surgery and pre- and postoperative care, type of diet, dressing, post-discharge visit to the doctor. If new educational tools are available, such as educational videos, it will help to reduce anxiety and increase patients' level of self-care and knowledge.

Conclusion: In general, the results of this study showed that training through training videos that include seeing, hearing and writing is much more useful than other training and can even provide better information and better postoperative care to clients. If new educational tools are available, such as educational videos, it will help to reduce anxiety, increase the level of knowledge, awareness and self-care of patients, and thus reduce the length of hospital stay.

Keywords: training videos, knowledge, postoperative, nursing training

References:

1. Peyrovi H, Bahadori A, Ashghali-Farahani M, Haghani H. Comparison of in-patients' satisfaction with different domains of nursing care. Quarterly Journal of Nursing Management. 2013 Jun 10;2(1):59-66.

2. Bastable SB, Sopczyk D, Gramet P, Jacobs K. Health professional as educator. Jones & Bartlett Learning; 2019 Jan 25.