



Impact of Nursing Intervention on Urostomy Patients Outcome Regarding Practicing Self Care

Zienab Abd EI-Latif and Amal Mohamed

Abstract:

Urinary diversion operations (urostomy) patients require a great deal of emotional and physical adjustment. They usually face many problems such as loss of body function and relationship with others, and change in life style. They need to adapt to the external appliance, stoma alteration in toileting habits, skin irritation problems, infection and odor problems. Self care of these patients considered the most important factor that can minimize the complaints and complications. The aim of this study was to evaluate the impact of nursing intervention among urostomy patients, regarding practicing self care. The sample comprised 100 urostomy patients, divided into two groups: 50 study and 50 control. For both groups, patients knowledge about urostomy and related self care performance were assessed before intervention, immediately after, and after six months follow up at out patient clinic. Data were analyzed using Epi-info 6.04 computer software package. Findings revealed statistically significant improvements in knowledge and performance among patients in the study group. The rates of complaints and complications were found to be lower in the study group than in the control one. The study suggests that urostomy patients should receive self care training regarding urostomy during hospitalization. Follow up at out patient clinic is highly recommended as well.

Published In:

Bulletin of High of Institute of Puplic Health , Vol. 37, No. 2 , PP. 464-483