

Outcomes of Educating Care Giver in Tracheostomy Wound Care for Discharge Planning of Tracheostomy Patients at the Ear, Nose, Throat, and Eye Ward of Songkhla Hospital Thailand

Authors : Kingkan Chumjamras

Abstract : There are permanent and temporary tracheostomies, and in a permanent tracheostomy, care giver are important persons to know and be able to care for the tracheostomy patient. The objective of this quasi-experimental study was to evaluate outcomes of educating care giver in tracheostomy wound care for discharge planning of tracheostomy patients. The subjects of the study were relatives who directly cared for tracheostomy patients. Thirty subjects were selected according to specified criteria. The research instruments consisted of practice guidelines, manual for relatives in caring for the tracheostomy wound, an assisted model with a tracheostomy wound, a test, an observation form, and a patient's relative satisfaction questionnaire. The instrument validity was tested by three experts, and the questionnaire reliability was tested with Cronbach's alpha, and the reliability coefficient was 0.83; the data were analyzed using descriptive statistics, and paired t-test. The results of the study on educating relatives in tracheostomy wound care for discharge planning of tracheostomy patients revealed that the score for knowledge and ability in caring for the tracheostomy wound before receiving the education was at a low level (M= 19.23, SD= 1.57) compared with the very high score (M= 36.40, SD= 19.23) after receiving the education. The difference was statistically significant ($p < .05$), and relatives' satisfaction was at a high level (80 percent). Knowledge and ability in caring for tracheostomy patients among patients' relatives could cause tracheostomy wound complications for tracheostomy patients. One way to control such complications and returns to hospital from infection, in addition to care by the health care team, is educating relatives in tracheostomy wound care for discharge planning of tracheostomy patients.

Keywords : outcomes, educating, care giver, Tracheostomy Wound Care, discharge planning

Conference Title : ICNM 2015 : International Conference on Nursing Management

Conference Location : London, United Kingdom

Conference Dates : May 25-26, 2015