The Effectiveness Of Pre-Discharge Education To Family Caregivers Of Patients With Maxillo-Facial Trauma In Vietduc University Hospital

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Abstract

Pre – discharge education for family caregivers is a significant part of each healthcare provider’s career, which can help to prevent complications and hospital readmissions. This study aimed to investigate the family caregivers’ knowledge about maxillofacial trauma care and the effectiveness of the pre-discharge educational Program on patient – caregivers in the Department of Maxillofacial – Reconstruction and Plastic Surgery. A cross-sectional study design with convenience sampling was used. Between May 15th 2019 and Aug 31st 2019, 270 subjects were recruited. Of these subjects, 68.1% were female; ages ranged from 31 to 50 years were 61.9%; 53.3% of subjects had less than the high school of education; the majority of the subjects (63%) were living in rural areas; 43.3% of them were patient’s parents; 27.8% had spousal relationships. 96.7% of subjects stated that they had been instructed on taking care of patients with maxillofacial trauma. Among them, 7.4% supposed that the instructions were nonspecific and unclear. 58.9% of subjects achieved above the average level of the oral hygiene knowledge; 62.2% were aware of the appropriate positions for patients; 78.2% knew how to properly apply ice; 67.8% had knowledge of feeding for patients with maxillofacial trauma. Of the 111 patients with the maxillo-mandibular fixations, 57.8% of subjects were aware of the fixations’ purposes and confidently deal with nausea and vomiting patients. No significant difference was found in mean scores between the groups of gender, the groups of age, the groups of educational level and the groups of patient – taking care duration...(p> 0.05). As evidenced by this study, the results suggest that need to improve the quality and efficiency of pre-discharge education for family caregivers of patients with maxillo-facial trauma, especially the maxillo-mandibular fixations’ purposes and how to respond when patients with maxillomandibular fixations present nausea or/and vomiting and the appropriate positions for patients with maxillo-facial trauma. All caregivers need to be educated equally.

Keywords: maxillo-facial trauma care, knowledge, pre-discharge education.

Biography

Nguyen Ngan Giang has completed her Master degree from Taipei Medical University. She is a nurse lecturer in VietDuc University Hospital and Hanoi Medical University in Vietnam.