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The burden of care givers and healthcare needs of patients with a tracheostomy

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The purpose of this study was to determine the burden of care givers and healthcare needs of patients with a tracheostomy. This study was conducted as descriptive. The study was performed between the dates of August-December 2016 from caregivers of 40 patients with tracheostomy that were discharged from Ear, Nose and Throat service at a university hospital and still take care at home. The data were collected by using a survey form of 14 questions about caregivers, 29 questions about patients and the Zarit Caregiver Burden Scale. The researchers interviewed with caregivers. All statistical analysis was performed using SPSS v.18.0 (IBM SPSS Statistics, IBM Corporation, Chicago, IL). The mean, percentage distributions, Kruskal Wallis and Mann Whitney-U tests, were used in the statistical evaluation of data. It was found that the average age of the patients participating in the study was 62.57 ± 18.78 . It was stated that 35.0% of the patients were female, 54% had primary school graduates, 60% had no education for tracheostomy. It was found that the daily aspiration frequency average was 6.50 ± 3.05 , daily nebulization frequency average was 3.81 ± 1.07 , the external cannula clearance was 2.50 ± 1.00 , the internal cannula clearance was 2.70 ± 2.33 . It was observed that the average age of caregivers participating in the study was 44.55 ± 13.80 years, 50% of them were female, 82.5% were married, 50% had primary school graduate, 84.4% had social security, 30% were wife of the patient. Caregivers' care burden scale total average score was calculated as 47.00 ± 22.01 . In conclusion, we recommend developing awareness of conditions that increase the care burden of caregivers and to provide the necessary interventions to improve life quality of patients with a tracheostomy.

Biography

Sinan Aslan is working as Research Assistant at Adiyaman University at Health High School in Department of Nursing. He had completed master education at Inonu University in 2011. He is going on Phd education Public Health Nursing Department at Inonu University.

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