

ABSTRACT

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Title : Factors Related to Behavior of Foot Care in Type II Diabetes Mellitus Patients in Cipadu Sub-District, Tangerang City in 2019.

In 2018 Banten Province was included in the 10 provinces with the highest prevalence of diabetes mellitus (2.2%). Based on data from the Cipadu Public Health Center of December 2019, there were 170 cases of diabetes mellitus type II. The preliminary study showed 10 of 15 people with type II diabetes mellitus (66.7%) who have poor foot care behaviors. This study aims to determine the factors associated with the behavior of foot care in patients with diabetes mellitus type II in the Cipadu Urban District Tangerang City in 2019. This study used a cross-sectional design with sample of 53 patients with diabetes mellitus type II and used a simple random sampling method. Data was analysed with univariate and bivariate data analysis using the chi-square test. This study was conducted in October 2019 - January 2020. The highest proportion of Univariate was in diabetes mellitus patients who had kind foot care behavior (58.5%), low information exposure to diabetes mellitus patients (54.7%), poor knowledge (62.3%), female (62.3%), family-supporting (52.8%). There were relationship between information exposure (PR = 5,241, 95% CI = 1,761-15,604), knowledge (PR = 6,061, 95% CI = 1,582-23,221), family-support (PR = 11,200, 95% CI = 2,904-43,194) with foot care behavior. It was expected to Public Health Center to involve in each diabetic foot care program.

Keywords: foot care behavior, information exposure, knowledge, gender, family support.

6 chapters, 83 pages, 2 pictures, 17 tables, 9 attachments

Library: 57 (2001-2019)