

Literature Review: The Behaviour of Type II Diabetes Patients in Performing Foot Care

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ABSTRACT

Diabetes mellitus (DM) patients are increasing, both in Indonesia and worldwide. One of the complications of diabetes mellitus is neuropathic disorders. Neuropathy is a disorder of the nervous system of the legs and peripheral blood flow. This disorder is the beginning of diabetic foot. The main focus of the cause of diabetic foot ulcers is poor foot care. This study aimed to describe the behavior of people with type 2 diabetes in performing foot care through a literature review. The research method used was literature review using the PubMed database, Garuda Portal and Google Scholar. The articles were searched in the database using keywords according to MeSH, namely "Footcare" AND "Behavior" AND "Type 2 Diabetes Mellitus" and selected in full text. In the research articles, 27,273 articles were obtained, but the authors took 7 articles according to the research topic. Based on the results of a literature review of 7 articles regarding the behavior of people with type 2 diabetes in carrying out foot care, it was found that the majority of people with type 2 diabetes were women by 64.7 %, while the characteristics of the respondents' age were 50-59 years old on average by 30.7 %. The research in respondents' educational characteristics showed that they were graduated from junior high school (29.9%). The job characteristics of the respondents' showed that most of them are workers (67.6%). The behavior of people with type 2 diabetes in performing foot care in general showed that there are still many bad behaviors performed by people with diabetes in carrying out foot care.

Keywords: *Foot Care Behavior, Diabetes Mellitus Type II*

Bibliography: 31 (2010– 2019)