

CHARACTERISTIC DESCRIPTION AND KNOWLEDGE OF FOOT CARE IN DIABETES MELLITUS PATIENTS AT NGONDANGREJO PUBLIC HEALTH CENTER, KARANGANYAR

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ABSTRAC

Background: In DM patients, as many as 42.1% of respondents have insufficient knowledge. DM patients who do not have knowledge about foot care will be at risk of diabetic foot complications and even death. If complications occur if not treated properly, it will result in diabetic foot injuries. **Objective:** this study aims to analyze the description of the characteristics and knowledge of foot care in patients with diabetes mellitus **Method:** The research design used in this study is a descriptive type, sampling using purposive sampling technique, with a total of 92 respondents. The analysis used is a univariate analysis with frequency calculation. **Results:** The results of the test showed that most of the respondents were 60-75 years old (59.8%), most of them were female (65.2%), characteristics based on education level were mostly secondary education (68.5%), based on occupation most of the respondents were working (76.1%), based on the length of time the majority suffered from DM More equal to 5 years. Based on the level of knowledge, most of them have knowledge about moderate foot care (67.4%). **Conclusion:** Based on the characteristics of the majority of respondents aged 60-75 years, the majority of respondents were female, the majority of respondents had secondary education levels, based on the occupation of the majority of workers, the majority of respondents suffered from DM \geq 5 years. Based on the level of knowledge, the respondents have moderate knowledge.

Keywords: Diabetes Mellitus, Characteristics, Level of knowledge