

Title: Diabetic foot ulceration is a devastating complication of diabetes mellitus
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Diabetic foot ulceration is a devastating complication of diabetes mellitus and is major source of morbidity and mortality. So far, there are few published data on diabetic foot ulcers and its determinants among diabetic patients on follow up at Jimma Medical Center. Hence, the aim of this study was to assess the prevalence of diabetic foot ulcer and its determinants among patients with diabetes mellitus at Jimma Medical Center. A hospital based crosssectional study was conducted from June 1 to August 30, 2019 and systematic random sampling technique was applied. The total number of study subjects participated in the study was 277. Data were collected using interviewer administered structured questionnaire. Data were entered into EPI data 3.1 and exported to SPSS version 20 software for analysis. Analysis was done using descriptive statistics and logistic regression. A variable having a p-value of <0.25 in the bivariate model was subjected to multivariate analysis to avoid confounding variable's effect. Adjusted Odds ratios (AOR) were calculated at 95% confidence interval and considered significant with a p-value of ≤ 0.05 . The mean of age of participants were 50.1 ± 14.19 years. More than three fourth of participants were (82.7%) type 2 DM. The mean duration of diabetic patients were 6.00 ± 5.07 years. The prevalence of diabetic foot ulcer was 11.6% among study participants.

Biography

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1. Physical exercise in the rehabilitation of dialysis patients
2. Recommendations of the Working Group of the Polish Nephrology Society regarding the quality criteria of dialysis treatment of patients due to end-stage.
3. Probation officer in the face of new tasks and changes in the social rehabilitation system.
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