E-Poster

EP-322

Assessment of Patient Satisfaction With Therapeutic Footwear in Diabetic Individuals

Topic: Physical Modalities

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BACKGROUND

Our objective was to assess satisfaction with therapeutic shoes among people with diabetes.

METHODS

A retrospective observational descriptive study including diabetic patients with diabetic foot followed at the physical medicine and rehabilitation department of Taher Sfar Hospital in Mahdia, Tunisia, in the period between July 2024 and September 2024. Satisfaction with their prescribed foot wear, were assessed by a questionnaire using the QUEST 2.0.

RESULTS

In this study, we included 40 patients with a mean age of 57.2 years. About half of the sample were classified in the obese category according to their body mass index (BMI). Type 2 diabetes mellitus (DM) (87.5%) was the predominant type of diabetes in our participants and its mean duration was 17.2 years. The majority of our patients (72.5%) were a high-risk group according to IWGDF classification with a history of foot ulceration (95% CI 1.010, 1.010; $p < 0.001$). Males were significantly more satisfied than females (OR 1.080; 95% CI 1.045, 1.117; $p < 0.001$).

CONCLUSION

Social deprivation was an independent predictor of outpatient visit dissatisfaction, as measured by the PressGaney® Outpatient Medical Practice Survey. Wait time, patient age and sex also significantly impacted satisfaction. These RESULTS necessitate consideration when developing health care delivery policies that serve to minimize inequalities between patients of differing socioeconomic groups.

Statement of Disclosures

None

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Doi: 10.5606/archisprm.2026.EP-322