

Foot health status questionnaire (FHSQ) in Spanish people with type 2 diabetes mellitus: Preliminary values study

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Background and objectives: Type 2 Diabetes Mellitus (T2DM) is a chronic disease characterized by hyperglycemia. T2DM affects millions of people, and has a lot of complications such as impaired sensation in the feet. Moreover, it is important to know the health of the feet of people with T2DM.

The aim of this study is to know the preliminary values of the Foot Health Status Questionnaire (FHSQ) in people with T2DM. **Materials and Methods:** A total of 87 patients with T2DM with an average age of 65.56 years, divided in 54 men and 33 women, participated in this cross-sectional study. The main outcome was the health of the foot as measured by the FHSQ questionnaire. This questionnaire collects data on eight dimensions: Foot Pain, Foot Function, Shoe, General Foot Health, General Health, Physical Activity, Social Capacity, and Vigor. **Results:** Patients with T2DM have lower values in Foot Pain; median values in General Foot Health and high values in Foot Function, Shoe, Physical Activity and Social Capacity. Some of these dimensions are affected by age, diabetes control, Body Mass Index (BMI), and years of diagnosis. Females with T2DM have

more problems than males in the Shoe, General Foot Health, Physical Activity and Vigor dimensions. Conclusions: this research gives us preliminary values of the FHSQ in Spanish patients with T2DM and divided by gender, age, diabetes control, BMI, and years of diagnosis in people with T2DM. © 2020 by the authors.

Feet

FHSQ

Health related quality of life

Type 2 diabetes

diabetes

disease control

health status

limb

quality of life

questionnaire survey

aged

Article

body mass

clinical outcome

controlled study

cross-sectional study

descriptive research

diabetes control

female

Foot Health Status Questionnaire

Health Assessment Questionnaire

human

major clinical study

male

non insulin dependent diabetes mellitus

physical activity

quality of life

Spaniard

Spain