

In this study it was also found that previous amputation events were the second most influential factor related to worse scores in more domains. Patients with previous amputation showed significant differences in five of the six analysed domains: Leisure, dependence / daily life, negative emotions, “worried about ulcers/feet,” and “bothered by ulcer care.” Moreover, the domains leisure (OR 0.98, 95% CI 0.97-0.99) and worried about ulcers/feet (OR 0.98, 95% CI 0.96-0.99) were identified as significant independent domains in patients with the experience of a previous minor amputation [6]. Al Ayer et al., demonstrated a particular impact on emotional health measured by the Arabic version of the SF-36 survey in relation to prior amputations [7]. Similarly, Perrin et al., reported higher mean scores of bodily pains among patients with a history of amputation compared to those without such a history using the same questionnaire [9]. Finally, this study showed that patients with a higher level of education had significantly higher scores in the domains of “worried about ulcers” and physical health. In the same way, Yekta et al., showed a relationship between low educational level and differences in the physical component of patients with DFU compared to those without DFU according to SF-36 [1]. Other studies also reported a relation between damage in social standing and education level [7]. In conclusion based on the results of this study, clinicians should try to work on the emotional state of patients with DFU. In this sense, the International Working Group on the Diabetic Foot (IWGDF) provides comprehensive guidelines that highlight the importance of a multidisciplinary team, mental health support, and the role of psychology in managing diabetic foot ulcers. It is recommended that healthcare providers listen for psychological distress and provide appropriate interventions, including counseling and support groups, to help patients cope with the emotional burden of their condition, manage stress, adhere to treatment plans, and make lifestyle changes necessary for ulcer prevention and management [12].

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Declarations of interest

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