

ANALISIS OF HEALTH RELATED QUALITY OF LIFE (HRQOL) IN PATIENTS WITH DIABETIC FOOT ULCERS

Introduction: Diabetic foot is a Diabetes *mellitus* complication that manifests with the development of ulcers, frequently of large evolution and high rates of reulceration that can involve the HRQOL of those patients.

Purpose: To analyze and to compare de HRQOL of diabetic patients with and without diabetic foot ulcers.

Material and Methods: Comparative and descriptive study that includes 163 diabetics patients distributed in two groups. Group 1 without diabetic foot ulcers ($n= 94$) with a mean age of $59,89 \pm 11,74$ years, 53,31% male and 46,69% female, and the time since diagnosis of diabetes was $14,05 \pm 11,08$ years. Group 2 with diabetic foot ulcer ($n=69$) with a mean age of $60,43 \pm 10,74$ years, 66,66% male and 33,33% female, the time since diagnosis of diabetes was $15,60 \pm 10,84$ years, and the mean ulcer duration was 67,90 weeks. Both groups completed Questionnaire SF-36 and clinical variables.

Results: There is a significant decrease in the health related quality of life in patients with diabetic foot ulcers in the dimensions that are detailed in Table 1

Conclusions: The diabetic foot syndrome is going to have a negative impact on the operation and the physical and psychosocial well-being of patients and therefore a decline in the quality of life related to health.

Tabla 1

Subscales SF-36	Group 1 (without ulcer) $n=94$	Group 2 (with ulcer) $n=68$	p
General ealth	$51,70 \pm 20,20$	$43,50 \pm 18,72$	0,01

Physical functioning	66,64 ± 25,65	45,44± 25,96	< 0,01
Role physical	64,09 ± 41,40	32,46 ± 41,97	< 0,01
Role emotional	72,69 ± 41,46	75,12 ± 40,34	0,71
Vitality	58,40 ± 22,82	47,38 ± 23,01	< 0,01
Mental health	69,14 ± 20,66	57,91 ± 22,90	< 0,01
Bodily pain	68,67 ± 28,18	65,07 ± 32,13	0,45
Social functioning	77,92 ± 23,71	62,87 ± 31,07	< 0,01
Total score	64,56 ± 18,00	53,89 ± 17,49	< 0,01