

Supplementary Material

Analysis of the distribution of the results of the ICF questionnaire – *Body Function domain*

Table S1. Characteristics of *Body Functions* domain codes assessment results in the study sample by sex.

Characteristic	N	Sex		<i>p</i> ^b
		Female, <i>n</i> ₁ = 23 ^a	Male, <i>n</i> ₂ = 27 ^a	
Energy and drive functions (b130)	50			
no impairment		1,00 (4,35%)	9,00 (33,33%)	0,011
mild impairment		17,00 (73,91%)	16,00 (59,26%)	0,276 ^d
moderate impairment		5,00 (21,74%)	2,00 (7,41%)	0,146
Sleep functions (b134)	50			0,668
no impairment		1,00 (4,35%)	3,00 (11,11%)	
mild impairment		20,00 (86,96%)	20,00 (74,07%)	
moderate impairment		2,00 (8,70%)	4,00 (14,81%)	
Emotional functions (b152)	50			0,475
no impairment		1,00 (4,35%)	3,00 (11,11%)	
mild impairment		12,00 (52,17%)	12,00 (44,44%)	
moderate impairment		7,00 (30,43%)	11,00 (40,74%)	
severe impairment		3,00 (13,04%)	1,00 (3,70%)	
Range of emotion (b1522)	50			0,330
no impairment		1,00 (4,35%)	5,00 (18,52%)	
mild impairment		19,00 (82,61%)	20,00 (74,07%)	
moderate impairment		3,00 (13,04%)	2,00 (7,41%)	
Sensation of pain (b280)	50			0,905
mild impairment		0,00 (0,00%)	1,00 (3,70%)	
moderate impairment		19,00 (82,61%)	23,00 (85,19%)	
severe impairment		3,00 (13,04%)	2,00 (7,41%)	
complete impairment		1,00 (4,35%)	1,00 (3,70%)	
Pain in body part (b2801)	50			0,672
no impairment		2,00 (8,70%)	3,00 (11,11%)	
mild impairment		14,00 (60,87%)	19,00 (70,37%)	
moderate impairment		6,00 (26,09%)	4,00 (14,81%)	
severe impairment		1,00 (4,35%)	0,00 (0,00%)	
complete impairment		0,00 (0,00%)	1,00 (3,70%)	
Pain in chest (b28011)	50			0,909
mild impairment		1,00 (4,35%)	0,00 (0,00%)	
moderate impairment		18,00 (78,26%)	23,00 (85,19%)	
severe impairment		3,00 (13,04%)	3,00 (11,11%)	
complete impairment		1,00 (4,35%)	1,00 (3,70%)	
Voice functions (b310)	50			0,075
no impairment		18,00 (78,26%)	19,00 (70,37%)	
mild impairment		5,00 (21,74%)	3,00 (11,11%)	
moderate impairment		0,00 (0,00%)	5,00 (18,52%)	
Heart functions (b410)	50			0,115
no impairment		6,00 (26,09%)	15,00 (55,56%)	
mild impairment		10,00 (43,48%)	5,00 (18,52%)	
moderate impairment		5,00 (21,74%)	3,00 (11,11%)	

	severe impairment	2,00 (8,70%)	3,00 (11,11%)	
	complete impairment	0,00 (0,00%)	1,00 (3,70%)	
Haematological system functions (b430)	50			0,968 ^c
	no impairment	11,00 (47,83%)	12,00 (44,44%)	
	mild impairment	7,00 (30,43%)	9,00 (33,33%)	
	moderate impairment	5,00 (21,74%)	6,00 (22,22%)	
Immunological system functions (b435)	50			0,709
	no impairment	5,00 (21,74%)	9,00 (33,33%)	
	mild impairment	15,00 (65,22%)	15,00 (55,56%)	
	moderate impairment	3,00 (13,04%)	3,00 (11,11%)	
Respiration functions (b440)	50			0,938
	no impairment	0,00 (0,00%)	1,00 (3,70%)	
	mild impairment	3,00 (13,04%)	3,00 (11,11%)	
	moderate impairment	17,00 (73,91%)	21,00 (77,78%)	
	severe impairment	3,00 (13,04%)	2,00 (7,41%)	
Respiration rate (b4400)	50			1,000
	no impairment	20,00 (86,96%)	23,00 (85,19%)	
	mild impairment	2,00 (8,70%)	2,00 (7,41%)	
	moderate impairment	1,00 (4,35%)	2,00 (7,41%)	
Respiratory muscle functions (b445)	50			0,926
	no impairment	0,00 (0,00%)	1,00 (3,70%)	
	mild impairment	4,00 (17,39%)	6,00 (22,22%)	
	moderate impairment	18,00 (78,26%)	19,00 (70,37%)	
	severe impairment	1,00 (4,35%)	1,00 (3,70%)	
Functions of the diaphragm (b4451)	50			0,570
	no impairment	17,00 (73,91%)	20,00 (74,07%)	
	mild impairment	6,00 (26,09%)	5,00 (18,52%)	
	moderate impairment	0,00 (0,00%)	2,00 (7,41%)	
Additional respiratory functions (b450)	50			0,189
	no impairment	0,00 (0,00%)	3,00 (11,11%)	
	mild impairment	13,00 (56,52%)	10,00 (37,04%)	
	moderate impairment	9,00 (39,13%)	13,00 (48,15%)	
	severe impairment	1,00 (4,35%)	0,00 (0,00%)	
	complete impairment	0,00 (0,00%)	1,00 (3,70%)	
Exercise tolerance functions (b455)	50			0,372
	moderate impairment	19,00 (82,61%)	21,00 (77,78%)	
	severe impairment	3,00 (13,04%)	6,00 (22,22%)	
	complete impairment	1,00 (4,35%)	0,00 (0,00%)	
Sensations associated with cardiovascular and respiratory functions (b460)	50			0,936
	no impairment	0,00 (0,00%)	1,00 (3,70%)	
	mild impairment	14,00 (60,87%)	17,00 (62,96%)	
	moderate impairment	8,00 (34,78%)	8,00 (29,63%)	
	severe impairment	1,00 (4,35%)	1,00 (3,70%)	
Weight maintenance functions (b530)	50			0,856
	no impairment	11,00 (47,83%)	14,00 (51,85%)	
	mild impairment	5,00 (21,74%)	7,00 (25,93%)	
	moderate impairment	5,00 (21,74%)	6,00 (22,22%)	
	severe impairment	1,00 (4,35%)	0,00 (0,00%)	
	complete impairment	1,00 (4,35%)	0,00 (0,00%)	
Mobility of joint functions (b710)	50			0,932

no impairment	7,00 (30,43%)	11,00 (40,74%)	
mild impairment	12,00 (52,17%)	12,00 (44,44%)	
moderate impairment	2,00 (8,70%)	2,00 (7,41%)	
severe impairment	2,00 (8,70%)	2,00 (7,41%)	
Muscle power functions (b730)	50		0,838
no impairment	3,00 (13,04%)	2,00 (7,41%)	
mild impairment	9,00 (39,13%)	13,00 (48,15%)	
moderate impairment	11,00 (47,83%)	11,00 (40,74%)	
severe impairment	0,00 (0,00%)	1,00 (3,70%)	
Muscle endurance functions (b740)	50		0,374
mild impairment	5,00 (21,74%)	2,00 (7,41%)	
moderate impairment	17,00 (73,91%)	24,00 (88,89%)	
severe impairment	1,00 (4,35%)	1,00 (3,70%)	
Sensations related to muscles and movement functions (b780)	50		0,889
no impairment	4,00 (17,39%)	6,00 (22,22%)	
mild impairment	18,00 (78,26%)	19,00 (70,37%)	
moderate impairment	1,00 (4,35%)	2,00 (7,41%)	

^a n (%)

^b Fisher's exact test

^c Pearson's Chi-squared test

^d Proportion test
