

ELECTRONIC SUPPLEMENTARY MATERIAL

Title: Functional Capacity Evaluation in different societal contexts: Results of a multicountry study.

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Online Resource 3 Results from simple multilevel regression analyses with FCE test performances as dependent variables are given; each biopsychosocial factor's explained variance (R^2) are shown.

		Floor-to-Waist Lift ^a	Six Minute Walk ^b	Right Handgrip Strength ^c	Left Handgrip Strength ^c
Bio					
Patient's	Age (years)	0.02*	0.09***	0.03***	0.01**
	Sex (female=1)	0.15***	0.02	0.29***	0.33***
	Height (cm)	0.21***	0.10***	0.27***	0.30***
	Weight (kg)	0.09***	-0.02	0.11***	0.14***
	BMI (kg/m ²)	0.01	0.00**	0.00	0.01
	Affected Body Area	0.01**	0.11***	0.05***	0.05***
	Observed Physical Effort during Lift Test	0.17***	N.A.	N.A.	N.A.
	Test Ended Prematurely (yes=1)	0.09***	0.17***	N.A.	N.A.
	Pre-Test HR (bpm)	0.00	-0.01*	N.A.	N.A.
	Post-Test HR (bpm)	0.08***	0.10***	N.A.	N.A.
Psycho					
Patient-Reported	Pain Intensity (NRS)	0.19***	0.15***	0.07***	0.08***
	Pain Duration	0.04**	0.06***	0.00	0.00
	Effort during FCE Test (Borg CR-10)	0.01***	0.26***	N.A.	N.A.
	Anxiety	0.14***	0.07**	0.04**	0.03
	Social Isolation	0.17***	0.06**	0.05**	0.03*
	Catastrophizing	0.18***	0.10***	0.07***	0.06**
	Depression	0.12***	0.08***	0.02*	0.02
	Fear of Movement	0.09***	0.09***	0.01	0.01
	Disability (PDI)	0.18***	0.14***	0.04***	0.04**
	Work Ability - Single Item (WAS)	0.08***	0.05***	0.00*	0.01**
Social					
Patient's	Cultural Background ^d	0.10*	-0.26	0.11*	0.16*
	Mother Language	0.09*	-0.02	-0.02	-0.10
	Marital Status	-0.01	0.17	0.01	-0.01
	Educational Level	0.03*	0.07	0.01	0.03
	Physical Work Demands (DOT)	0.08***	0.00	0.16***	0.17***
	Days Off Work	0.07***	0.12***	0.00	-0.02
	Compensated (yes=1)	-0.01	0.00	0.00	0.01
Clinician's	Age (years)	0.00	-0.01	-0.04	-0.06
	Sex (female=1)	0.00	0.00	-0.01	-0.02
	Profession	0.00	-0.02	0.02	0.00
	Experience as Professional (years)	0.00	-0.01	-0.01	-0.02
	Experience as FCE Assessor (years)	-0.01	-0.01	-0.02	-0.02

FCE	N° FCE in the Last 2 Years	0.07*	0.11**	0.02	-0.02
	Pain Beliefs (Adapted BBQ)	0.00	-0.01	-0.01	-0.01
	Purpose	-0.02	0.03	-0.04	-0.05
	Direct Influence in Financial Status (yes=1)	-0.01	-0.08	0.01	0.00
	Type of Protocol	0.05	N.A.	N.A.	N.A.

Abbreviations: BMI, Body Mass Index; HR, Heart-Rate; NRS, Numeric Rating Scale; PDI, Pain Disability Index; WAS, Work Ability Score; DOT, Dictionary of Occupational Titles; FCE, Functional Capacity Evaluation; BBQ, Back Beliefs Questionnaire; N.A., Not Applicable.

Significance: * < 0.05; ** < 0.01; *** < 0.001.

^a measured in kg; ^b measured in m; ^c measured in kgF.

^d Cultural Background measured as Nationality.

Reference category: Patient's Affected Body Area: Low Back; Observed Physical Effort by Clinicians: Light to Moderate; Patient's Pain Duration: Less than 6 months; Patient's Cultural Background: Dutch; Patient's Mother Language: English; Patient's Marital Status: Single; Patient's Educational Level: No Degree; Patient's Physical Work Demands: Sedentary; Patient's Days Off Work: No Days Off; Clinician's Profession: PT; FCE Purpose: Admission in a Rehabilitation Program; FCE Type of Protocol: WorkWell.