## ELECTRONIC SUPPLEMENTARY MATERIAL

Title: Functional Capacity Evaluation in different societal contexts: Results of a multicountry study.
Journal: Journal of occupational rehabilitation.
Authors: Jone Ansuategui Echeita, Matthias Bethge, Berry J. van Holland, Douglas P. Gross, Jan Kool, Peter Oesch, Maurizio A. Trippolini, Elizabeth Chapman, Andy S.K. Cheng, Robert Sellars, Megan Spavins, Marco Streibelt, Peter van der Wurff, Michiel F. Reneman.

Corresponding Author: Jone Ansuategui Echeita, University of Groningen, University Medical Center Groningen, Department of Rehabilitation Medicine, Groningen, The Netherlands. Email: j.ansuategui.echeita@umcg.nl

Online Resource 2 Patients' and clinicians' characteristics per country; mean $\pm$ SD or $\mathrm{n}(\%)$ are shown.

|  | NL |  | CA |  | CH |  | DE |  | AT |  | ZA |  | NZ |  | CN |  |
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| Floor-to-Waist Lift Performance (kg) | $23.8 \pm$ |  | $9.9 \pm$ | $\pm 7.5$ | $19.4 \pm$ | $\pm 8.5$ | $19.1 \pm$ | 8.8 | 23.5 | $\pm 4.5$ | $12.7 \pm$ | 8.7 | 20.3 | 12.8 | 12.4 | 5.7 |
| Six Minute Walk Test Performance (m) | $514.7 \pm$ | 122.7 | $468.0 \pm$ | 97.5 | $535.6 \pm$ | $\pm 123.5$ | $393.8 \pm$ | 166.8 | 547.0 | $\pm 67.4$ | $413.7 \pm$ | 169.7 | 458.1 | 173.7 | 361.8 | 89.0 |
| Right Handgrip Strength Performance (kgF) | $34.1 \pm$ |  | $26.6 \pm$ | 15.4 | $38.4 \pm$ | $\pm 13.5$ | $34.2 \pm$ | 13.9 | 35.3 | $\pm 14.4$ | $27.1 \pm$ | 13.3 | 48.0 | 23.4 | 25.5 | 7.7 |
| Left Handgrip Strength Performance (kgF) | $32.0 \pm$ |  | $22.0 \pm$ | 15.0 | $36.0 \pm$ | $\pm 13.3$ | $33.0 \pm$ | 13.0 | 37.4 | $\pm 12.0$ | $23.5 \pm$ | 14.7 | $46.3=$ | 21.6 | $26.1=$ | 8.2 |
| Biological Factors |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Patient's Participating Patients |  | 52 |  | 5 |  | 86 |  | 100 |  | 12 |  | 34 |  | 64 |  | 19 |
| Age (years) | $42.3 \pm$ | 12.0 | $39.2 \pm$ | 9.6 | $40.7 \pm$ | $\pm 13.2$ | $46.8 \pm$ | 11.8 | 41.0 | $\pm 12.1$ | $40.3 \pm$ | 10.7 | $45.8=$ | 12.5 | 50.5 | 10.9 |
| Sex (female) | 32 | (61.5\%) | 4 | (80\%) | 28 | (32.6\%) | 46 | (46\%) | 0 | (0\%) | 17 | (50\%) | 20 | (31.3\%) | 9 | (47.4\%) |
| Height (cm) | $174.6 \pm$ | 10.4 | $168.0 \pm$ | - 5.8 | $174.3 \pm$ | $\pm 7.2$ | $174.5 \pm$ | 8.8 | 181.7 | $\pm 7.5$ | $167.2 \pm$ | 11.7 | 173.9 | $\pm 9.5$ | 163.5 | 6.1 |
| Weight (kg) | $81.2 \pm$ | 16.6 | $65.6 \pm$ | 16.7 | $80.4 \pm$ | $\pm 17.4$ | $86.1 \pm$ | 18.4 | 96.1 | $\pm 24.6$ | $78.9 \pm$ | 15.6 | 88.6 | 19.5 | 58.2 | 9.3 |
| BMI ( $\mathrm{kg} / \mathrm{m}^{2}$ ) | $26.5 \pm$ | 4.4 | $23.2 \pm$ | 5.6 | $26.4 \pm$ | $\pm 5.0$ | $28.2 \pm$ | 5.5 | 29.0 | $\pm 7.0$ | $28.4 \pm$ | 5.9 | $29.2=$ | 5.7 | $21.7=$ | 2.8 |
| Affected Body Area Low Back | 19 | (36.5\%) | 1 | (20\%) | 27 | (31.4\%) | 43 | (43\%) | 0 | (0\%) | 11 | (32.3\%) | 22 | (34.4\%) | 10 | (52.6\%) |
| Lower Extremity |  | (1.9\%) |  | (0\%) | 15 | (17.4\%) |  | (11\%) |  | (50\%) | 7 | (20.6\%) | 18 | (28.1\%) | 8 | (42.1\%) |
| Upper Extremity |  | (3.8\%) |  | (0\%) |  | (10.5\%) |  | (4\%) | 5 | (41.7\%) | 5 | (14.7\%) | 16 | (25\%) | 1 | (5.3\%) |
| Neck |  | (27\%) | 2 | (40\%) |  | (16.3\%) |  | (17\%) | 0 |  | 3 | (8.8\%) | 3 | (4.7\%) | 0 | (0\%) |
| Generalized | 16 | (30.8\%) | 2 | (40\%) | 21 | (24.4\%) |  | (25\%) | 1 | (8.3\%) | 7 | (20.6\%) | 4 | (6.3\%) | 0 | (0\%) |
| Other |  | (0\%) | 0 | (0\%) | 0 | (0\%) |  | (0\%) | 0 | (0\%) | 1 | (2.9\%) | 1 | (1.6\%) | 0 | (0\%) |
| Floor-to-Waist Lift Test |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Observed Physical Effort Light to Moderate | 12 | (23.1\%) | 4 | (80\%) | 10 | (11.6\%) | 7 | (7\%) | 0 | (0\%) | 8 | (23.5\%) | 49 | (76.6\%) | 2 | (10.5\%) |
| Heavy | 26 | (50.0\%) |  | (0\%) | 11 | (12.8\%) |  | (39\%) |  | (0\%) | 4 | (11.8\%) | 14 | (21.9\%) | 12 | (63.2\%) |
| Maximum |  | (26.9\%) | 1 | (20\%) | 63 | (73.3\%) | 54 | (54\%) | 12 | (100\%) | 20 | (58.8\%) | 1 | (1.6\%) | 5 | (26.3\%) |
| Test Ended Prematurely (yes) | 25 | (48.1\%) |  | (40\%) | 21 | (24.4\%) | 46 | (46\%) | 0 | (0\%) | 8 | (23.5\%) | 22 | (34.4\%) | 0 | (0\%) |
| Six-Minute Walk Test |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Test Prematurely Ended (yes) | 0 | (0\%) | 0 | (0\%) | 9 | (11.3\%) | 1 | (1\%) | 0 | (0\%) | 2 | (5.9\%) | 6 | (9.4\%) | 0 | (0\%) |
| Psychological Factors |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Patient- Pain Intensity (NRS) (0-10) |  | (2-7) |  | (4-8) |  | (3-6) |  | (4-7) | 3 | (1.3-5) | 8 | (5-9) | 5 | (3-6.8) | 5 | (3-5) |




| Other: Maximum time exceeded |  | NL |  | CA |  | CH |  | DE |  | AT |  | ZA |  | NZ |  | CN |  |
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|  |  | 2 | (3.8\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ending Reason | Normal End of Test | 39 | (75.0\%) | 5 | (100\%) | 58 | (67.4\%) | 11 | (11\%) | 12 | (100\%) | 32 | (94.1\%) | 58 | (90.6\%) | 19 | (100\%) |
|  | Maximal Allowed HR was Reached | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) |
|  | Evaluator's Decision: Safety | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) |
|  | Evaluator's Decision: Max. Capacity | 0 | (0\%) | 0 | (0\%) | 20 | (23.3\%) | 1 | (1\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) | 0 | (0\%) |
|  | Patient's Decision | 0 | (0\%) | 0 | (0\%) | 8 | (9.3\%) | 0 | (0\%) | 0 | (0\%) | 2 | (5.9\%) | 6 | (9.4\%) | 0 | (0\%) |

 Titles; PDI, Pain Disability Index; NRS, Numeric Rating Scale; WAS, Work Ability Score; FCE, Functional Capacity Evaluation; BBQ, Back Beliefs Questionnaire.
${ }^{\text {a }}$ median (IQR 25-75) values are given.
${ }^{\mathrm{b}}$ Cultural Background measured as Nationality
 ( $\mathrm{n}=1$ ), Tswana ( $\mathrm{n}=1$ ).
Other in Patient's Affected Body Area: South Africa = Thoracic Spine ( $\mathrm{n}=1$ ); New Zealand = Pelvic Floor Paralysis ex childbirth ( $\mathrm{n}=1$ ).

 Romanian ( $n=1$ ); New Zealand = American $(n=1)$, Chinese $(n=1)$, Fijian-Indian $(n=1)$, Indian ( $n=3$ ), Iraqi $(n=1)$, Tongan ( $n=2$ ).
 $(n=1)$, Polish ( $n=1$ ), Serbian ( $n=1$ ), Turkish ( $n=2$ ); Austria = Bosnian ( $n=1$ ), Croatian ( $n=1$ ), Romanian ( $n=1$ ), Serbian ( $n=1$ ); New Zealand = Chinese ( $n=1$ ), Tongan ( $n=2$ ).
Other in Patient's Work Status: Switzerland = Student $(\mathrm{n}=1)$; New Zealand $=$ Student $(\mathrm{n}=1)$, Voluntary job $(\mathrm{n}=1)$.
Other in FCE Purpose: China = Review work capacity for job duties suggestion ( $\mathrm{n}=1$ ).
Other in Clinician's Profession: Canada $=$ Kinesiologist ( $n=1$ ); Germany $=$ Sports Scientist ( $n=1$ ), Sports Teacher ( $n=2$ ).

