Table SII. *Summary fit statistics for International Classification of Functioning, Disability and Health (ICF)-based scales b1 Mental functions, b2-b8 Functions of body systems, d4 Mobility, and d5 Self care to the Rasch measurement model*

	Label	Subgroup	Location	Outfit MSQ	Infit MSQ
b1 Mental	Happy		0.68	1.09	1.09
	Nervous	French	0.69	1.11	1.14
	Calm	Below 45	0.94	1.00	0.99
	Tiredness	French	1.04	1.13	1.08
	Depressed	Female; German	1.22	0.87	0.88
	Calm	Above 45	1.24	0.94	0.98
	Depressed	French	1.48	0.93	0.94
	Tiredness	German	1.54	1.13	1.10
	Depressed	Male; German	1.58	0.86	0.89
	Nervous	German	2.19	1.06	1.09
	Down		2.51	0.85	0.88
	Smith criteria			0.85–1.15	0.95–1.05

		Mean	Confidence interval	Floor	Ceiling
	Person Abilities	0.03	(−0.05; 0.11)	5.40%	0.00%
	Item Difficulties	1.37	(1.03; 1.71)		
	Person Separation Index	0.77			

	Label	Subgroup	Location	Outfit MSQ	Infit MSQ
b2-b8 Functions of Body Systems	Sexual	Male	−0.72	0.97	0.98
	Pain_1		−0.23	0.99	0.99
	Spasticity		0.05	1.05	1.05
	Defecation_1		0.27	1.11	1.09
	Urination_1	Below 45	0.46	1.07	1.07
	Sexual	Female	0.51	1.00	1.01
	Contractures		0.67	1.00	1.00
	Urination_1	Above 45	0.89	1.00	1.03
	Circulatory	Female	1.26	0.93	0.94
	Circulatory	Male	1.53	0.96	0.99
	PressureUlcer		1.66	1.00	1.01
	Dysreflexia		1.82	0.87	0.91
	Sensory	French	2.01	0.94	0.97
	Sensory	German	2.27	0.98	0.99
	Respiration_1		2.30	0.93	0.95
	Hypotension		2.33	0.94	0.95
	Smith criteria			0.85–1.15	0.95–1.05

		Mean	Confidence interval	Floor	Ceiling
	Person Abilities	0.03	(−0.02; 0.08)	17.10%	0.50%
	Item Difficulties	1.07	(0.59; 1.54)		
	Person Separation Index	0.65			

	Label	Subgroup	Location	Outfit MSQ	Infit MSQ
d4 Mobility	Moving	Above 15; Below 45	−1.06	1.00	0.99
	Moving	Above 15; Above 45	−0.75	0.75	0.77
	Moving	Below 15; Below 45	−0.06	0.91	0.91
	Transfer	Above 15; Below 45	0.68	0.86	0.90
	Moving	Below 15; Above 45	0.78	0.96	0.97
	Transfer	Below 15; Below 45	0.81	0.63	0.76
	BodyPosition_1	Male	0.83	1.09	0.98
	BodyPosition_1	Female	1.14	0.97	0.95
	Moving_2		1.31	1.14	1.13
	Transfer	Above 15; Above 45	1.51	0.88	0.94
	Transfer	Below 15; Above 45	2.13	0.76	0.84
	Smith criteria			0.85–1.15	0.95–1.05

		Mean	Confidence interval	Floor	Ceiling
	Person Abilities	0.11	(0.02; 0.21)	2.00%	4.00%
	Item Difficulties	0.67	(0.10; 1.23)		
	Person Separation Index	0.58			

Table SII. *Contd.*

	Label	Subgroup	Location	Outfit MSQ	Infit MSQ
d5 Self-Care	Toileting	Below 15	0.71	0.89	0.90
	Dressing	Above 45	0.99	0.91	0.88
	Toileting	Above 15	1.18	0.90	0.92
	Washing_2		1.22	0.69	0.77
	Dressing	Below 45	1.95	0.72	0.74
	Washing_1		2.32	0.81	0.97
	CaringBodyParts		4.00	1.13	0.91
	Eating		5.59	0.91	0.90
	Smith criteria			0.85–1.15	0.95–1.05

	Mean	Confidence interval	Floor	Ceiling
Person Abilities	0.42	(0.30; 0.53)	37.00%	5.00%
Item Difficulties	2.25	(1.06; 3.43)		
Person Separation Index	0.79			

MSQ: mean-square residual summary statistic.
Note: outfit is more outlier-sensitive, whereas infit is more sensitive to patterns of the responses.