SUPPLEMENTARY DIGITAL MATERIAL 1

Supplementary Table I.—Intervention table (excerpt from an ICF-based case study of a person with spinal cord injury).[a]

ICF category/Intervention target		Intervention	Doc	Nurse	PT	OT	First value	Goal value	Final value
b420	Blood pressure functions	Medication; Compression hosiery	x	x			1	0	0
		Standing Table			x				
b455	Exercise tolerance functions	Endurance training with ergometer			x		2	1	3
b710	Mobility of joint functions	Passive movement			x	x	0	0	0
b730	Muscle power functions (isolated muscle groups)	Muscle power training with equipment			x		2	1	1
b735	Muscles tone functions	Medication	x				3	1	1
		Hippotherapy			x				
b7603	Supportive functions of arms	Prop-up training; Equipment training			x		2	1	1
d410	Changing basic body positions	Repetitive training			x	x	3	1	2
d415	Maintaining a body position (sitting)	Table tennis, Hippotherapy			x		2	1	1
d420	Transferring oneself (while sitting)	Repetitive transfer training		x	x	x	2	1	1
d510	Washing oneself	Support		x			3	2	2
d520	Caring for body parts (skin)	Support; instructions		x			4	3	4
d530	Toileting	Support		x			4	3	4
d540	Dressing	Support; instructions		x			3	2	3

Adding a short and simple description for each ICF category, such as those already available for the ICF Generic-30 Set categories, [b] would facilitate the practical implementation of the ICF-based documentation forms within the IRP. The template for the Intervention Table and the other documentation forms are available on the downloads section at www.icf-research-branch.org.

Doc: Physician; PT: Physical Therapist; OT: Occupational Therapist. First value: Rating (0=no problem, 1=mild problem, 2=moderate problem, 3=severe problem, 4=complete problem) of the patient's problems in the respective ICF category at the initial assessment; Goal value: Rating that should be achieved after intervention; Final value: Rating at the second assessment or evaluation.

References

[a]Swiss Paraplegic Research. Translating interventions into real-life gains - A Rehab-Cycle Approach. [Internet; Accessed February 2021]. Available from: www.icf-casestudies.org.

[b]Selb M, Gimigliano F, Prodinger B, Stucki G, Pestelli G, Iocco M, Boldrini P. Toward an International Classification of Functioning, Disability and Health clinical data collection tool: the Italian experience of developing simple, intuitive descriptions of the Rehabilitation Set categories. Eur J Phys Rehabil Med. 2017; 53(2):290-298.

Supplementary Table II.—Evaluation display: includes the categorical profile (excerpt from an ICF-based case study of a person with spinal cord injury).

	INITIAL ASSESSMENT Extent of Problem from 0 (no problem) to 4 (complete problem)					Goal value	FINAL ASSESSMENT Extent of Problem from 0 (no problem) to 4 (complete problem)					Gaol Achievement
	0	1	2	3	4		0	1	2	3	4	
Global Goal: Community integration	▓	▓				1	*Not yet evaluated*					
Service-Program Goal: Independence in daily living	▓	▓	▓			1	▓					+
Cycle goal 1: Independence in mobility	▓	▓				1	▓					+
Cycle goal 2: Improvement in self-care	▓	▓	▓			2	▓	▓	▓			-

	ICF category	Extent of Problem (First value) from 0 (no problem) to 4 (complete problem)					Goal Relation	Goal value	Extent of Problem (Final value) from 0 (no problem) to 4 (complete problem)					Goal Achievement
		0	1	2	3	4			0	1	2	3	4	
b420	Blood pressure functions	▓	▓				1	0	▓					+
b455	Exercise tolerance functions	▓	▓	▓			1	1	▓	▓	▓			-
b710	Mobility of joint functions	▓					1	0	▓					+
b730	Muscle power functions (isolated muscle groups)	▓	▓	▓			1	1	▓	▓				+
b735	Muscles tone functions	▓	▓	▓	▓		1	1	▓	▓				+

Code	Description							
b7603	Supportive functions of arms			1	1			+
d410	Changing basic body positions			1	1			-
d415	Maintaining a body position (sitting)			1	1			+
d420	Transferring oneself (while sitting)			1	1			+
d510	Washing oneself			2	2			+
d520	Caring for body parts (skin)			2	3			-
d530	Toileting			2	3			-
d540	Dressing			2	2			-

[a]Adding a short and simple description for each ICF category, such as those already available for the ICF Generic-30 Set categories, [b]would facilitate the practical implementation of the ICF-based documentation forms within the IRP. The template for the Evaluation Display and the other documentation forms are available on the downloads section at www.icf-research-branch.org.

Global Goal: long-term goal that the patient and rehabilitation team would like to reach at the end of rehabilitation; Service-Program Goal: Overarching goal to be reach at the end of the particular Rehab-Cycle; Cycle Goal: one or more short-term goals to achieve during the Rehab-Cycle; Goal relation: 1 and 2 refer to cycle goals 1 and 2 respectively; Goal value: Rating that should be achieved after intervention; Final value: Rating at the second assessment or evaluation; Goal achievement: + means achieved, - means not achieved. Rating scale: 0 = no problem, 1=mild problem, 2=moderate problem, 3=severe problem, 4 = complete problem.

References

[a]Swiss Paraplegic Research. Translating interventions into real-life gains - A Rehab-Cycle Approach. [Internet; Accessed February 2021]. Available from: www.icf-casestudies.org.

[b]Selb M, Gimigliano F, Prodinger B, Stucki G, Pestelli G, Iocco M, Boldrini P. Toward an International Classification of Functioning, Disability and Health clinical data collection tool: the Italian experience of developing simple, intuitive descriptions of the Rehabilitation Set categories. Eur J Phys Rehabil Med. 2017; 53(2):290-298.