

SUPPLEMENTARY DIGITAL MATERIAL 1

Contents of the Delphi rounds

Supplementary Digital Material 1 reports all the material submitted to the Delphi rounds. The Methods section in the paper describe how the Delphi rounds have been run and how these contents have been submitted to participants.

First Delphi Round

Supplementary Table I.—Second version of the definition that was submitted to the first Delphi round. The second part of the “Intervention” had an alternative possibility, reported in the subsequent table.

PICO	DEFINITION	MEANING	INCLUSION CRITERIA	EXCLUSION CRITERIA
	In a health care context	It must include services aimed at addressing health care needs of individuals	Involvement of at least one service aimed at addressing health care needs of individuals	
I N T E R V E N T I O	(rehabilitation is a)			
	multimodal	It is a set of interventions	Application of more than one intervention component	
	person-centred	Interventions are selected based on an individual’s needs, build-on and strengthen the resources of the person and take into account the person’s perspective and preferences	Interventions selected based on an assessment of individual needs including a person’s	

N			perspective and preferences	
	process	The rehabilitation cycle is followed: assessment, goal setting, assignment, intervention, evaluation and repeating (if needed) until the potential for optimisation of functioning is reached.	Intervention delivery is compatible with the concept of the rehabilitation cycle	
	(including interventions targeting a person's)			
	capacity	What a person with a health condition can do in a standard environment	All interventions that target capacity	
	(by addressing body functions, activities and personal factors)	Capacity is addressed targeting body functions (physiological functions of body systems, including psychological functions), activities (capacity to execute a task or action by an individual), participation (capacity to be involved in individual life situations) and modifiable personal factors (internal contextual factors that influence how disability is experienced by the individual)	All interventions that target one or more body functions, activities and personal factors related to a person's capacity	
and/or contextual factors related to final performance	Contextual factors include internal personal (that influence how disability is experienced by the individual) and external environmental (the physical, social and attitudinal environment in which people live and conduct their lives)	All interventions that target contextual (personal and environmental) factors related to a person's performance		

		factors that influence final performance (what a person with a health condition actually does in his/her usual environment)		
O U T C O M E	(with the goal of)			
	optimising	It includes improving after a decline, maintaining to avoid/reduce decline, improving during growth to avoid non-development due to concomitant impairments/disabilities	Expected improvement OR stability/slowing down of decline in case of its expected progression	No possibility of optimisation (no rehabilitation potential)
	functioning	Functioning is an umbrella term for body functions, body structures, activities and participation	Functioning outcome criteria	Exclusively outcome criteria other than functioning
P O P U L A T I O N	(of)			
	persons with health conditions	Health conditions include illnesses, injuries but also physiological conditions (like ageing or pregnancy) that affect health and functioning	Presence of a health condition	
	experiencing disability or	Current evolving disability with potential of recovery and/or resolution	Presence of a disability with a potential of recovery	
	likely to experience disability	Possibility of disability due to evolving health conditions	Presence of a potential of disability with a potential of prevention	

	and/or persons with disability	Persons with disabilities include those who have long-term physical, mental, intellectual or sensory impairments which in interaction with various barriers may hinder their full and effective participation in society on an equal basis with others (UNCRPD)	Presence of a potential of decline OR of functioning optimisation	
--	---------------------------------------	---	---	--

Supplementary Table II.—The two alternative possibilities for “Intervention” in the second version of the definition submitted to the first Delphi round.

DEFINITION	MEANING	INCLUSION CRITERIA	ALTERNATIVE DEFINITION	MEANING	INCLUSION CRITERIA
...					
(INCLUDING INTERVENTIONS TARGETING A PERSON’S)					
BODY FUNCTIONS	Physiological functions of body systems (including psychological functions)	All interventions that target body functions			
AND/OR CAPACITY	What a person with a health condition can do in a standard	All interventions that target capacity	AND/OR ACTIVITIES AND PARTICIPATION	Activity is the execution of a task or action by an individual.	All interventions that target capacity

	environmen t			Participati on is the involveme nt in a life situation	
AND/OR PERSONAL FACTORS	Internal contextual factors that influence how disability is experienced by the individual	All intervention s that target personal factors			
AND/OR ENVIRONMENT AL FACTORS	The physical, social and attitudinal environmen t in which people live and conduct their lives	All intervention s that target environmen tal factors	AND/OR THE INTERACTIO N WITH THE ENVIRONMEN T	The physical, social and attitudinal environme nt in which people live and conduct their lives	All intervention s that target the interaction with the environmen tal factors

Second Delphi Round

Supplementary Table III.—Third version of the definition that was submitted to the second Delphi round.

PICO	DEFINITION	WHAT DOES THIS MEAN?
	In a health care context	It must include services aimed at addressing health care needs of individuals. Health care means: “General health needs include health promotion, preventive care (immunisation, general health screening), treatment of acute and chronic illness, and appropriate referral for more specialised needs where required. These needs should all be met through primary health care in addition to secondary and tertiary as relevant” (WHO). Services provided directly by health-professionals or under the supervision of health professionals. This does not include re-integration into society of a convicted person.
I N T E R V E N T I O N	(rehabilitation is a)	
	multimodal	Application of more than one intervention or intervention component that applies more than one modality
	person-centred	Interventions are selected based on an individual’s needs, build-on and strengthen the resources of the person and take into account the person’s values, preferences and contextual factors
	process	The Rehab-Cycle is followed: assessment (including goal setting), assignment, interventions, evaluation and repeating (if needed) until optimisation of functioning is reached
	(including interventions targeting a person’s)	
	capacity	What a person with a health condition can do with limited or no influence of environmental factors
	(by addressing body structures, functions, and activities/participation)	Capacity is addressing body structures (body parts and organs), body functions (physiological functions of body systems, including psychological functions), activities

		(capacity to execute a task or action by an individual), participation (capacity to be involved in individual life situations)
	and/or contextual factors related to performance	Contextual factors include personal (that influence how disability is experienced by the individual) and environmental (the physical, social and attitudinal environment in which people live and conduct their lives) factors that influence performance (what a person with a health condition actually does in his/her usual environment)
O U T C O M E	(with the goal of)	
	optimising	Improving or maintaining functioning or limiting decline (changing trajectory in terms of deceleration and/or duration) in comparison to the expected (natural) course
	functioning	Functioning is an umbrella term for body functions, body structures, activities and participation
P O P U L A T I O N	(of)	
	persons with health conditions	Health conditions include illnesses, injuries and also physiological changes (for example, associated with ageing or pregnancy) that affect health and functioning
	currently experiencing disability or	Persons with an impairment(s), activity limitation(s) or participation restriction(s) with potential for resolution of the condition or improvement of functioning
	likely to experience disability	Possibility of disability due to the progression of health condition, or change in contextual factors, and with a potential for prevention or reduction
	or persons with disability	Persons with disabilities include those who have long-term physical, mental, intellectual or sensory impairments which in interaction with various barriers may hinder their full and effective participation in society on an equal basis with others (United Nations Convention on the Rights of Persons with Disabilities -

		UNCRPD), with a potential to avoid or limit decline or optimise functioning
--	--	---

|

Third Delphi Round

Supplementary Table IV.—Contents of the third and last Delphi round.

Please answer the questions shown in the blue boxes below. The questions correspond to the:

- **CONCEPT:** what is possibly missing in the current definition and suggested to be added into the definition.
- **MEANING:** before choosing the term to express the concept, it is important to agree on the meaning of this concept.
- **TERM:** to be added into the definition to express the concept according to the meaning defined

1. CONCEPT SUGGESTED TO ADD

A concept may be missing in the current definition. This relates to the active participation of the patient (and/or family) and rehabilitator(s) in the process.

Do you think that this concept should be added (We would add this concept by adding one term and meaning [to be chosen with next questions] into the definition)?

- Yes
- Yes with comments
- No with comments

Even if you answered “no” to this question, please help us choose the best term by answering the next 2 questions. The concept will be added in case of 80% or more agreement, and your input for the meaning and term are important to us.

2. MEANING OF THIS CONCEPT CORRESPONDING TO TERM TO BE CHOSEN BELOW

“Co-participation in the rehabilitation process of both the person or persons (team) providing the interventions, and the person and/or persons (family, significant other(s), caregivers) undergoing rehabilitation. The co-participants can vary according to the health condition(s) phase (acute, post-acute, chronic), and contextual factors, including setting(s) (inpatient, outpatient, home, community)”.

Do you agree with this “meaning”?

- Yes
- Yes with comments
- No with comments

3. TERM FOR THIS CONCEPT TO BE ADDED TO THE DEFINITION

If it is to be included, the concept of active participation needs to be incorporated in the definition. There are a number of different terms that could be used. We would like you to tell us which term(s) you prefer.

In a health care context, rehabilitation is a multimodal, person-centred [NEW TERM to be inserted here] process including interventions targeting a person's capacity (by addressing body structures, functions, and activities/participation) and/or contextual factors related to performance with the goal of optimising functioning of persons with health conditions currently experiencing disability or likely to experience disability, or persons with disability.

Rank the appropriateness of each term to describe the concept, corresponding to the meaning, from 1 (completely inappropriate) to 5 (completely appropriate) (list in alphabetical order)

- Active
- Collaborative
- Co-participatory
- Educational
- Educative
- Empowering
- Enabling
- Engaging
- Interactive
- Learning
- Participatory
- Participative
- Relational
- Re-learning
- Shared
- Sharing