

Supplementary material for Viehoff P. B. et al. Functioning in lymphedema from the patients' perspective using the International Classification of Functioning, Disability and Health (ICF) as a reference. Acta Oncol 2015;54:411–21.

Supplementary Table I. Frequency of the 44 first- and second-level categories of the Body Function component.

ICF code	Description	Total	(A)	(B)	(C)	(D)	(E)	(F)
b		4						4
Chapter 1: Mental functions								
b114	Orientation functions	1					1	
b126	Temperament and personality functions	58	3	21	9	8	13	4
b130	Energy and drive functions	17	4	2	3		7	1
b134	Sleep functions	12	2	5	2			3
b140	Attention functions	2				1	1	
b144	Memory functions	1			1			
b147	Psychomotor functions	1			1			
b152	Emotional functions	83	6	17	19	13	7	21
b160	Thought functions	1			1			
b164	Higher-level cognitive functions	14	3	6	2		3	
b180	Experience of self and time functions	7	2		2			3
Chapter 2: Sensory functions and pain								
b230	Hearing functions	1						1
b235	Vestibular functions	4		3			1	
b240	Sensations associated with hearing and vestibular function	2			1			1
b250	Taste functions	1						1
b255	Smell function	1						1
b260	Proprioceptive function	6	5	1				
b265	Touch functions	18	2	4	6	2	3	5
b270	Sensory functions related to temperature and other stimuli	3	1		2			
b280	Sensation of pain	65	16	11	6	22	4	6
Chapter 4: Functions of the cardiovascular, hematological, immunological and respiratory systems								
b4		1						1
b415	Blood vessel functions	8	4	4				
b435	Immunological system functions	159	34	36	17	38	23	11
b440	Respiration functions	5	2	2				1
b450	Additional respiratory functions	4						4
b455	Exercise tolerance functions	42	6	6	20	4	4	2
b460	Sensations associated with cardiovascular and respiratory functions	4						4
Chapter 5: Functions of the digestive, metabolic and endocrine systems								
b510	Ingestion functions	26						26
b530	Weight maintenance functions	11	4		2	3	1	1
b535	Sensations associated with the digestive system	3						3
b555	Endocrine gland functions	1			1			
Chapter 6: Genitourinary and reproductive functions								
b620	Urination functions	5					5	
b640	Sexual functions	5					2	3
b660	Procreation functions	5	4			1		
Chapter 7: Neuromusculoskeletal and movement-related functions								
b710	Mobility of joint functions	11	6	5				
b730	Muscle power functions	6		1		3	1	1
b735	Muscle tone functions	2						2
b760	Control of voluntary movement functions	23	4	3	9	2	4	1
b780	Sensations related to muscles and movement functions	26	6	6	5	6		3

(Continued)

Supplementary Table I. (Continued)

ICF code	Description	Total	(A)	(B)	(C)	(D)	(E)	(F)
Chapter 8: Functions of the skin and related structures								
b8		1				1		
b810	Protective functions of the skin	18	2	3		3	4	6
b820	Repair functions of the skin	2				1	1	
b840	Sensations related to the skin	47	5	8	3	8	3	20

(A) Lymphedema with non-oncology background (mixed locations), (B) lymphedema with oncology background (mixed locations), (C) lymphedema of the upper limb (mixed backgrounds), (D) lymphedema of the lower limb (mixed backgrounds), (E) lymphedema in the genital region (mixed backgrounds) and (F) lymphedema in the head and neck region.

Supplementary Table II. Frequency of the 23 first- and second-level categories of the Body Structures component.

ICF code	Description	Total	(A)	(B)	(C)	(D)	(E)	(F)
s		2						2
Chapter 1: Structures of the nervous system								
s1		1		1				
Chapter 2: The eye, ear and related structures								
s2		1						1
s220	Structures of eyeball	2				2		
Chapter 3: Structures involved in voice and speech								
s320	Structure of mouth	11						11
s330	Structure of pharynx	3						3
s340	Structure of larynx	2						2
Chapter 4: Structures of the cardiovascular, immunological and respiratory systems								
s410	Structure of cardiovascular system	3					1	2
s420	Structure of immune system	9	1		3	2	3	
s430	Structure of respiratory system	2		1				1
Chapter 5: structures related to the digestive, metabolic and endocrine system								
s510	Structure of salivary glands	1						1
s540	Structure of intestine	1					1	
Chapter 6: Structures related to the genitourinary and reproductive systems								
s610	Structure of urinary system	2					2	
s630	Structure of reproductive system	35	2	4	6	1	22	
Chapter 7: Structures related to movement								
s710	Structure of head and neck region	20			5	3		12
s720	Structure of shoulder region	12		6	3			3
s730	Structure of upper extremity	58		25	29	1	2	1
s740	Structure of pelvic region	10				1	9	
s750	Structure of lower extremity	179	54	25	7	82	11	
s760	Structure of trunk	19	2	2	3	8	4	
s770	Additional musculoskeletal structures related to movement	3			1	1		1
Chapter 8: Skin and related structures								
s810	Structure of areas of skin	11			1	1	7	2
s840	Structure of hair	1			1			

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Supplementary Table III. Frequency of the 43 first- and second-level categories of the Activities and Participation component.

ICF code	Description	Total	(A)	(B)	(C)	(D)	(E)	(F)
d		3		1	1		1	
Chapter 1: Learning and applying knowledge								
d115	Listening	2					2	
d166	Reading	2	1					1
d170	Writing	2			1			1
Chapter 2: General tasks and demands								
d230	Carrying out daily routine	10		2	2	1	4	1
d240	Handling stress and other psychological demands	1						1
Chapter 3: Communication								
d325	Communicating with–receiving- written messages	1	1					
d330	Speaking	8		1			1	6
d335	Producing non-verbal messages	2		2				
d350	Conversation	1					1	
d355	Discussion	1						1
d360	Using communication devices and techniques	11	1	4	2	2		2
Chapter 4: Mobility								
d410	Changing basic body position	26	8	4	3	4	4	3
d415	Maintaining a body position	59	11	15	9	13	11	
d430	Lifting and carrying objects	22		5	13	1	1	2
d440	Fine hand use	1		1				
d445	Hand and arm use	6	1		3		1	1
d450	Walking	45	8	8	5	18	6	
d455	Moving around	32	12	4	6	10		
d470	Using transportation	4		1		2		1
d475	Driving	38	7	4	8	12	4	3
Chapter 5: Self-care								
d510	Washing oneself	6	1	3			2	
d520	Caring for body parts	3				1		2
d530	Toileting	4	1	1			2	
d540	Dressing	2		1	1			
d550	Eating	11						11
d560	Drinking	5				1		4
d570	Looking after one's health	57	5	12	3	16	5	16
Chapter 6: Domestic life								
d610	Acquiring a place to live	2		2				
d620	Acquisition of goods and services	15	3	4	2	6		
d630	Preparing meals	9		1	1	3		4
d640	Doing housework	33	1	5	24	3		
d650	Caring for household objects	2	1		1			
d660	Assisting others	2			2			
Chapter 7: Interpersonal interactions and relationships								
d7		5			1	1	2	1
d710	Basic interpersonal interactions	2		1			1	
d750	Informal social relationships	8	1		5	2		
d760	Family relationships	1					1	
d770	Intimate relationships	1						1
Chapter 8: Major life areas								
d850	Remunerative employment	31	2	6	12	4	4	3
d860	Basic economic transactions	1					1	
Chapter 9: Community, social and civic life								
d910	Community life	2					1	1
d920	Recreation and leisure	100	22	22	12	21	8	15

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Supplementary Table IV. Frequency of the 32 first- and second-level categories of the component Environmental Factors.

ICF code	Description	Total	(A)	(B)	(C)	(D)	(E)	(F)
e		2						2
Chapter 1: products and technology								
e110	Products and substances for personal consumption	64	10	3	9	5	9	28
e115	Products and technology for personal use in daily living	288	64	60	17	97	36	14
e120	Products and technology for personal indoor and outdoor mobility and transportation	6			1	2	1	2
e130	Products and technology for education	5			1			4
e135	Products and technology for employment	3	1	1		1		
e140	Products and technology for culture, recreation and sport	3		3				
e155	Design, construction and building products and technology of buildings for private use	1		1				
Chapter 2: Natural environment and human-made changes to environment								
e2		3		3				
e210	Physical geography	1		1				
e220	Flora and fauna	1				1		
e225	Climate	44	13	20	1	1	2	7
Chapter 3: Support and relationships								
e3		6					4	2
e310	Immediate family	88	10	4	35	19	14	6
e315	Extended family	1	1					
e320	Friends	17	2	3	6	0	4	2
e325	Acquaintances, peers colleagues, neighbours and community members	23	2	3	12	4	1	1
e330	People in positions of authority	6			3		2	1
e335	People in subordinate positions	6		1	2	2	1	
e345	Strangers	3		2	1			
e350	Domesticated animals	3		1	2			
e355	Health professionals	156	15	26	27	34	14	40
Chapter 4: Attitudes								
e4		1					1	
e410	Individual attitudes of immediate family members	22		1		5		16
e425	Individual attitudes of acquaintances, peers, colleagues, neighbours and community members	1	1					
e450	Individual attitudes of health professionals	10	3	7				
e460	Societal attitudes	19	1	6	6	4		2
Chapter 5: services, systems and policies								
e540	Transportation services, systems and policies	1					1	
e555	Associations and organizational services, systems and policies	9	1	1	5	1		1
e565	Economic services, systems and policies	4	2	2				
e580	Health services, systems and policies	199	29	24	32	22	30	62
e585	Education and training services, systems and policies	1		1				

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