## **ICF-based Documentation Form**

Reminder: The categories of the Generic Set are indicated by the letter (G).

PATIENT INFORMATION	_

BODY FU	NCTIONS			ij		ınt				
, ,	al functions of body systems (including psychological functions)  in impairment does the person have in	No impairment	Mild impairment	Moderate impairment	Severe impairment	Complete impairment	Not specified	Not applicable		
		0	1	2	3	4	8	9		
b117	Intellectual functions									
	General mental functions, required to understand and constructively integrate the various mental functions, including all cognitive functions and their development over the life span.  Inclusions: functions of intellectual growth; intellectual retardation, mental retardation, dementia  Exclusions: memory functions (b144); thought functions (b160); higher-level cognitive functions (b164)  Sources of information:  Case history Patient reported questionnaire Clinical examination Technical investigation  Description of the problem:									
	•	0	1	2	3	4	8	9		
b126	Temperament and personality functions									
	General mental functions of constitutional disposition of the individual to react in a particular way to situations, including the set of mental characteristics that makes the individual distinct from others.  Inclusions: functions of extraversion, introversion, agreeableness, conscientiousness, psychic and emotional stability, and openness to experience; optimism; novelty seeking; confidence; trustworthiness  Exclusions: intellectual functions (b117); energy and drive functions (b130); psychomotor functions (b147); emotional functions (b152)  Sources of information:  Case history Patient reported questionnaire Clinical examination Technical investigation  Description of the problem:									
		0	1	2	3	4	8	9		
b1300	Energy level	ÌП					$\Box$	$\dot{\Box}$		
	Mental functions that produce vigour and stamina.  Sources of information:  Case history Patient reported questionnaire Clinical Description of the problem:	al exami	nation	[	Tech	nical inv	estigatio	on 9		
1.4004	I	۱ň	Ė							
b1301	Motivation	Щ			$oxed{oxed}$	Ш	Ш	Ш		
	Mental functions that produce the incentive to act; the conscious or unconscious driving force for action.  Sources of information:  Case history Patient reported questionnaire Clinical examination Technical investigation  Description of the problem:							on 9		
b140	Attention functions									
	Specific mental functions of focusing on an external stimulus or internal experience for the required period of time.  Inclusions: functions of sustaining attention, shifting attention, dividing attention, sharing attention; concentration; distractibility  Exclusions: consciousness functions (b110); energy and drive functions (b130); sleep functions (b134); memory functions (b144); psychomotor functions (b147); perceptual functions (b156)  Sources of information:  Case history Patient reported questionnaire Clinical examination Technical investigation									
	Description of the problem:									

		0	1	2	3	4	8	9		
b144	Memory functions									
	Specific mental functions of registering and storing information and retrie	ving it	as need	 ed.						
	Inclusions: functions of short-term and long-term memory, immediate, recent ar			-		n; retrie	al of me	emory;		
	remembering; functions used in recalling and learning, such as in nominal, sele					function	o (b110	۸.		
	Exclusions: consciousness functions (b110); orientation functions (b114); intelled perceptual functions (b156); thought functions (b160); higher-level cognitive fur									
	calculation functions (b172)	1) 61161161	510+), II	iontai ia	notions (	or lariga	ago (bit	,,		
	Sources of information:			_						
	<u> </u>	al exami	nation	L	Tech	nical inv	estigation	on		
	Description of the problem:		1	1		ı		1		
		0	1	2	3	4	8	9		
b152	Emotional functions (G)									
	Specific mental functions related to the feeling and affective components	of the p	rocess	es of the	e mind.					
	Inclusions: functions of appropriateness of emotion, regulation and range of em	otion; at	fect; sad	dness, h	appines	s, love,	fear, ang	ger,		
	hate, tension, anxiety, joy, sorrow; lability of emotion; flattening of affect Exclusions: temperament and personality functions (b126); energy and drive fu	nctions (	(h130)							
	Sources of information:	i i ction i s	(0100)							
	Case history Patient reported questionnaire Clinical examination Technical investigation									
	Description of the problem:									
		0	1	2	3	4	8	9		
b1560	Auditory perception	$  \Box  $			$  \Box  $		$  \Box  $	$  \Box  $		
	Mental functions involved in discriminating sounds, tones, pitches and of	her aco	ustic st	imuli.						
	Sources of information.									
	Sources of information:			г	7	-:!:	4! 4!			
	☐ Case history ☐ Patient reported questionnaire ☐ Clinical Description of the problem:	al exami	nation		recn	nicai inv	estigation	on		
	Description of the problem.	0	1	2	3	1	8	9		
	T					4	Ů	y		
b1561	Visual perception		Ш			Ш		Ш		
	Mental functions involved in discriminating shape, size, colour and other	ocular s	stimuli.							
	Sources of information:									
		al exami	nation	[	Tech	nical inv	estigatio	on		
	Description of the problem:									
	•	0	1	2	3	4	8	9		
b164	Higher-level cognitive functions	П			П		П			
	Specific mental functions especially dependent on the frontal lobes of the	brain.	includin	a comp	lex goa	I-direct	ed beha	viours		
	such as decision-making, abstract thinking, planning and carrying out pla			-	_					
	behaviours are appropriate under what circumstances; often called execu									
	Inclusions: functions of abstraction and organization of ideas; time managemer categorization and cognitive flexibility	it, insigh	t and jud	dgement	; concep	ot forma	tion,			
	Exclusions: memory functions (b144); thought functions (b160); mental function	s of land	guage (b	167); ca	alculation	n functio	ns (b17	2)		
	Sources of information:		<del>5 0 (</del>				`	,		
		al exami	nation	L	Tech	nical inv	estigation	on		
	Description of the problem:	г	ı	1	г	T	т			
		0	1	2	3	4	8	9		
b167	Mental functions of language									
	Specific mental functions of recognizing and using signs, symbols and of	her con	nponen	s of a la	anguage	Э.				
	Inclusions: functions of reception and decryption of spoken, written or other forms of language such as sign language; functions of									
	expression of spoken, written or other forms of language; integrative language functions, spoken and written, such as involved in receptive, expressive, Broca's, Wernicke's and conduction aphasia									
	Exclusions: attention functions (b140); memory functions (b144); perceptual functions (b156); thought functions (b160); higher-level									
	cognitive functions (b164); calculation functions (b172); mental functions of complex movements (b176); Chapter 2 Sensory Functions									
	and Pain; Chapter 3 Voice and Speech Functions									
	Sources of information:  Case history Patient reported questionnaire Clinical examination Technical investigation									
	Description of the problem:	ai OAGIIII				ai IIIV	Julyan	-		
	1 en									

Seeing functions	and colour, visual acuity of distant a, hypermetropia, astigmatism, ss and impaired adaptability to light  Technical investigation  Technical investigation  Technical investigation  Technical investigation									
Inclusions: visual acuity functions; visual field functions; quality of vision; functions of sensing light a and near vision, monocular and binocular vision; visual picture quality; impairments such as myopia hemianopia, colour-blindness, tunnel vision, central and peripheral scotoma, diplopia, night blindness Exclusion: perceptual functions (b156)    Sources of information:	and colour, visual acuity of distant a, hypermetropia, astigmatism, ss and impaired adaptability to light  Technical investigation  Technical investigation  Technical investigation  Technical investigation									
Inclusions: visual acuity functions; visual field functions; quality of vision; functions of sensing light a and near vision, monocular and binocular vision; visual picture quality; impairments such as myopia hemianopia, colour-blindness, tunnel vision, central and peripheral scotoma, diplopia, night blindness Exclusion: perceptual functions (b156)    Sources of information:	and colour, visual acuity of distant a, hypermetropia, astigmatism, ss and impaired adaptability to light  Technical investigation  Technical investigation  Technical investigation  Technical investigation									
Case history Patient reported questionnaire Clinical examination  Description of the problem:    0	2 3 4 8 9  Technical investigation  2 3 4 8 9									
Description of the problem:    Description of the problem:	2 3 4 8 9  Technical investigation  2 3 4 8 9									
b2300 Sound detection										
Sensory functions relating to sensing the presence of sounds.  Sources of information:	2 3 4 8 9									
Sources of information:	2 3 4 8 9									
	2 3 4 8 9									
	2 3 4 8 9									
Description of the problem:										
0 1	ground and binaural synthesis,									
b2301 Sound discrimination	ground and binaural synthesis,									
Sensory functions relating to sensing the presence of sound involving the differentiation of separation and blending.										
Sources of information:  Case history Patient reported questionnaire Clinical examination  Description of the problem:										
	2 3 4 8 9									
b2302 Localisation of sound source	<u> </u>									
Sensory functions relating to determining the location of the source of sound.										
Sources of information:  Case history Patient reported questionnaire Clinical examination	Technical investigation									
Description of the problem:	2 3 4 8 9									
├─── <b>╷</b>	2 3 4 8 9									
b2304 Speech discrimination Sensory functions relating to determining spoken language and distinguishing it from other										
Sensory functions relating to determining spoken language and distinguishing it from other	sounus.									
Sources of information:  Case history  Patient reported questionnaire  Clinical examination	☐ Technical investigation									
Description of the problem:	2 3 4 8 9									
b235   Vestibular functions										
Inclusions: functions of position and positional sense; functions of balance of the body and movement Exclusion: sensations associated with hearing and vestibular functions (b240)  Sources of information:	ent									
☐ Case history ☐ Patient reported questionnaire ☐ Clinical examination	☐ Technical investigation									
Description of the problem:										
	2 3 4 8 9									
b240 Sensations associated with hearing and vestibular function										
Sensations of dizziness, falling, tinnitus and vertigo.  Inclusions: sensations of ringing in ears, irritation in ear, aural pressure, nausea associated with diz Exclusions: vestibular functions (b235); sensation of pain (b280)	zziness or vertigo									
Sources of information:  Case history Patient reported questionnaire Clinical examination  Description of the problem:	Technical investigation									

		0	1	2	3	4	8	9		
b280	Sensation of pain (G)									
	Sensation of unpleasant feeling indicating potential or actual damage to solucions: sensations of generalized or localized pain in one or more body partipain, aching pain; impairments such as myalgia, analgesia and hyperalgesia		-		tabbing	pain, bu	ırning pa	in, dull		
		al exami	nation		Tech	nical inv	estigatio	on		
	Description of the problem:					1				
	1	0	1	2	3	4	8	9		
b310	Voice functions									
	Functions of the production of various sounds by the passage of air through the larynx.  Inclusions: functions of production and quality of voice; functions of phonation, pitch, loudness and other qualities of voice; impairments such as aphonia, dysphonia, hoarseness, hypernasality and hyponasality  Exclusions: mental functions of language (b167); articulation functions (b320)									
		al examii	nation		☐ Tech	nical inv	estigatio	on		
	Description of the problem:									
		0	1	2	3	4	8	9		
b320	Articulation functions									
	Functions of the production of speech sounds. Inclusions: functions of enunciation, articulation of phonemes; spastic, ataxic, fl Exclusions: mental functions of language (b167); voice functions (b310)	accid dy	sarthria;	anarthr	ia					
		al exami	nation		Tech	nical inv	estigatio	on		
	Description of the problem:									
		0	1	2	3	4	8	9		
b330	Fluency and rhythm of speech functions		Ш	Ш	Ш	Ш	Ш	Ш		
	Functions of the production of flow and tempo of speech.  Inclusions: functions of fluency, rhythm, speed and melody of speech; prosody and intonation; impairments such as stuttering, stammering, cluttering, bradylalia and tachylalia  Exclusions: mental functions of language (b167); voice functions (b310); articulation functions (b320)									
	Sources of information:  Case history Patient reported questionnaire Clinical examination Technical investigation									
	Description of the problem:									

BODY STR	BODY STRUCTURES				ent		ent				
	parts of the body such as organs, limbs and their complete in the incomplete in the incomplete in the incomplete in the incomplete.	oonents	No impairment	Mild impairment	Moderate impairment	Severe impairment	Complete impairment	Not specified	Not applicable		
			0	1	2	3	4	8	9		
s110	Structure of brain	Extent									
		0 1 2 3 4 5 6 7									
		Nature*									
		Location**		$\neg \sqcap$	П	пг	ıП	ΠГ	1 [		
	Sources of information:  Case history Patient reported questionnaire  Description of the problem:	Clinica	al exami	nation		Tech	nical inv	estigatio	n		
	Description of the problem.		0	1	2	3	4	8	9		
s240	Structure of external ear	Extent									
		_	0	1 2	3	4 5	6	7 8	9		
		Nature*									
		Location**									
	Sources of information:  Case history Patient reported questionnaire	Clinica	al exami	nation	[	Tech	nical inv	estigatio	n		
	Description of the problem:		0	1	2	3	4	8	9		
s250	Structure of middle ear	Extent									
			0	1 2	3	4 5	6	7 8	9		
		Nature*	Ιп	ПΠ	$\overline{\Box}$		1 🗖	ПГ	1 [		
		Location**		- —			. — 1 —				
	Sources of information:  Case history Patient reported questionnaire	Clinica	al exami	nation		Techi	Technical investigation				
	Description of the problem:		0	1	2	3	4	8	9		
s260	Structure of inner ear	Extent						Ů			
			0	1 2	3	4 5	6	7 8	9		
		Nature*	Ιпг	ПП	П		1	ПГ	1 [		
		Location**		- —	$\Box$						
	Sources of information:  Case history Patient reported questionnaire	Clinica	al examin	nation		Techi	nical inv	estigatio	n		
	Description of the problem:										
s710	Structure of head and neck region	Extent	0		2	3	4	8	9		
			0	1 2	3	4 5	6	7 8	9		
		Nature*									
		Location**									
	Sources of information:  Case history  Patient reported questionnaire  Description of the problem:	Clinica	al examii	nation		Tech	nical inv	estigatio	n		
	2000. Ipaion or ano problem.										

- \* 0=no change in structure, 1=total absence, 2=partial absence, 3=additional part, 4=aberrant dimension, 5=discontinuity, 6= deviating position, 7=qualitative changes in structure, 8=not specified, 9=not applicable
- \*\* 0=more than one region, 1=right, 2=left, 3=both sides, 4=front, 5=back, 6=proximal, 7=distal, 8=not specified, 9=not applicable

ACTIVITIE	S AND PARTICIPATION										
Execution of	a task or action by an individual and involvement in a life situation			ılty	,	ılty					
How much	difficulty does the person have in the	No difficulty	Mild difficulty	Moderate difficulty	Severe difficulty	Complete difficulty	Not specified	Not applicable			
P = perfo	ormance of	diffi	d dif	dera	vere	mple	t spe	t app			
C = capa	city in	Š	Mil	Mo	Se	ပိ	Š	Š			
		0	1	2	3	4	8	9			
d110	Watching										
u110	C										
	Using the sense of seeing intentionally to experience visual stimuli, such	as watc	hing a s	porting	event	or child	en play	ing.			
	Sources of information:  Case history Patient reported questionnaire Clinical	al examiı	nation		☐ Techi	nical inv	estigatio	n			
	Description of the problem:										
	0 1 2 3 4 8 9										
d115	P. Historian										
u115	Listening										
	Using the sense of hearing intentionally to experience auditory stimuli, su	ıch as li	stening	to a rac	lio, mus	ic or a	ecture.				
	Sources of information:  Case history Patient reported questionnaire Clinical	al examiı	nation		☐ Techi	nical inv	estigatio	n			
	Description of the problem:										
		0	1	2	3	4	8	9			
14.40	Р.										
d140	Learning to read										
	Developing the competence to read written material (including Braille) with	h fluenc	y and a	ccuracy	, such	as reco	gnizing	_			
	characters and alphabets, sounding out words with correct pronunciation Sources of information:	, and ur	nderstai	nding w	ords an	d phras	es.				
		al examiı	nation		Techi	nical inv	estigatio	n			
	Description of the problem:							-			
		0	1	2	3	4	8	9			
J4EE	A consisting a stills										
d155	Acquiring skills C										
	Developing basic and complex competencies in integrated sets of actions			to initia	ite and f	ollow ti	rough	with			
	the acquisition of a skill, such as manipulating tools or playing games like Inclusion: acquiring basic and complex skills	e chess.									
	Sources of information:										
		al examiı	nation		Techi	nical inv	estigatio	n			
	Description of the problem:										
		0	1	2	3	4	8	9			
d160	Focusing attention						Ш				
4100	C C										
	Intentionally focusing on specific stimuli, such as by filtering out distract	ing nois	es.								
	Sources of information:  Case history Patient reported questionnaire Clinical	al examii	nation	Г	7 Tachi	nical inv	estinatio	, l			
	Description of the problem:	ai CAdiiil	iauUII	L	recili	ncai IIIV	Jougano				
	The state of the s										

			0	1	2	3	4	8	9
d175	Solving problems	Р							
u175		С							
	Finding solutions to questions or situations by identifying an			_					
	evaluating potential effects of solutions, and executing a cho	sen solution	, such a	s in res	olving a	a disput	e betwe	en two	
	people.								
	Inclusions: solving simple and complex problems								
	Exclusions: thinking (d163); making decisions (d177)  Sources of information:								
	Case history Patient reported questionnaire	Clinics	al exami	nation	Г	Tech	nical inv	estigatio	n l
	Description of the problem:		ai Chairiii	lation		recin	ilicai iliv	estigatio	-
	Description of the problem.					_			
			0	1	2	3	4	8	9
		Р	ΙП						
d220	Undertaking multiple tasks		+=					+=	
		С	$\sqcup$	Ш	Ш	Ш	Ш	ш	Ш∥
	Carrying out simple or complex and coordinated actions as co	omponents	of multi	ole, inte	grated	and con	plex ta	sks in	
	sequence or simultaneously.								
	Inclusions: undertaking multiple tasks; completing multiple tasks;	_				-	_	up	
	Exclusions: acquiring skills (d155); solving problems (d175); makir	ng decisions (	(d177); ι	ındertak	ing a sir	igle task	(d210)		
	Sources of information:	П аг :			г	<b>-</b> .			
	☐ Case history ☐ Patient reported questionnaire	L Clinica	al exami	nation	L	recn	nicai inv	estigatio	on -
	Description of the problem:								
			0	1	2	3	4	8	9
		Р							
d240	Handling stress and other psychological demands	_	⊦∺						
		С		Ш	Ш	ш	ш	ΙШ	l ∐ l
	Carrying out simple or complex and coordinated actions to m	anage and c	ontrol t	he psyc	hologic	al dema	nds red	quired to	o carry
	out tasks demanding significant responsibilities and involving	g stress, dis	traction	or crise	es, such	as driv	ing a ve	ehicle d	uring
	heavy traffic or taking care of many children.								
	Inclusions: handling responsibilities; handling stress and crisis								
	Sources of information:	_			_	_			
	Case history Patient reported questionnaire	☐ Clinica	al exami	nation	L	Tech	nical inv	estigatio	on
	Description of the problem:								
			0	1	2	3	4	8	9
		Р							
d310	Communicating with - receiving - spoken messages	С	$\vdash$	$\Box$	$\Box$	$\Box$	П	$\Box$	$\Box$
									Ш
	Comprehending literal and implied meanings of messages in	spoken lang	juage, s	uch as	unders	tanding	that a s	tateme	nt
	asserts a fact or is an idiomatic expression.								
	Sources of information:  Case history Patient reported questionnaire	Clinica	al exami	nation	Г	Toch	nical inv	estigatio	n l
	Description of the problem:	L Cillilica	ai examii	iation		_ recii	Ilicai iliv	esilyalic	711
	Description of the problem.								
			0	1	2	3	4	8	9
		Р							
d315	Communicating with - receiving - nonverbal messages		H						
		С		ш	ш	ш	ш	ΙШ	Ш
	Comprehending the literal and implied meanings of messages	s conveyed I	by gestu	ires, sy	mbols a	nd drav	vings, s	uch as	
	realizing that a child is tired when she rubs her eyes or that a	warning bel	l means	that the	ere is a	fire.			
	Inclusions: communicating with - receiving - body gestures, general	al signs and s	symbols,	drawing	s and p	hotograp	ohs		
	Sources of information:				-	_			
	☐ Case history ☐ Patient reported questionnaire	☐ Clinica	al exami	nation	L	Tech	nical inv	estigatio	on
	Description of the problem:								

				0	1	2	3	4	8	9		
				Ť			Ť	]	Ť	Ť		
4220	Speaking		P	Ш	$\sqcup$	ш	ш	Ш	ш	Ш		
d330	Speaking		С									
	Producing words, phrases and longer passages in spoken m	20000000	vith I	litoral	nd imp	liod mo	aning s	uch as	OVDFOS	ing a		
	fact or telling a story in oral language.	iessages v	VILII	iilei ai a	and imp	ileu ille	annig, s	ucii as	express	siliy a		
	Sources of information:											
	☐ Case history ☐ Patient reported questionnaire	Cli	nical	exami	nation		Techi	nical inv	estigatio	n		
	Description of the problem:				-					-		
				0	1	2	3	4	8	9		
				$\overline{}$								
d3503	Conversing with one person		Р	Ш	Ш	Ш	Ш		Ш	Ш		
40000	gonverening main one percon		С									
	Initiating, maintaining, shaping and terminating a dialogue o	r interchar	nge v	vith on	e perso	n. such	as in d	iscussi	ng the			
	weather with a friend.		.90 .			,			.9			
	Sources of information:											
	☐ Case history ☐ Patient reported questionnaire	Cli	nical	examiı	nation		Techi	nical inv	estigatio	n		
	Description of the problem:											
				0	1	2	3	4	8	9		
			Р	П								
d3504	Conversing with many people	-		ᆜ	ᆜ	ᆜ		ᆜ	ᆜ			
			С	Ш	Ш	Ш		Ш	Ш	Ш		
	Initiating, maintaining, shaping and terminating a dialogue o	r interchar	nge v	vith m	ore than	one in	dividual	, such a	s in sta	rting		
	and participating in a group interchange.											
	Sources of information:					_	<b>¬</b>					
	☐ Case history ☐ Patient reported questionnaire	☐ Cli	nical	examiı	nation	L	Techi	nical inv	estigatio	n		
	Description of the problem:											
			_	0	1	2	3	4	8	9		
			Р									
d355	Discussion		С							$\neg$		
				<u> </u>	ᆜ	Щ	Ш	Щ.		Щ		
	Starting, sustaining and ending an examination of a matter,	_			_				-			
	spoken, written, sign or other forms of language, with one or casual settings.	r more peo	ppie	one kn	ows or	wno are	strange	ers, in i	ormai o	ſ		
	Inclusion: discussion with one person or many people											
	Sources of information:											
	☐ Case history ☐ Patient reported questionnaire	Cli	nical	examiı	nation		Tech	nical inv	estigatio	n		
	Description of the problem:											
				0	1	2	3	4	8	9		
			Р									
d360	Using communication devices and techniques	-		<u> </u>		ᆜ	ᆜ		ᆜ			
			С									
	Using devices, techniques and other means for the purposes	s of comm	unic	ating,	such as	calling	a frienc	on the	telepho	ne.		
	Inclusions: using telecommunication devices, using writing machine	ines and co	mmı	unicatio	n techni	ques						
	Sources of information:					_	<b>-</b> .					
	☐ Case history ☐ Patient reported questionnaire	☐ Cli	nical	examiı	nation	L	Techi	nical inv	estigatio	n		
	Description of the problem:		_									
		_		0	1	2	3	4	8	9		
			Р									
d440	Fine hand use		_		$\overline{}$		$\overline{}$			$\overline{}$		
			С	<u> </u>	Щ	Ш	Ш	Щ	Ш	Ш		
	Performing the coordinated actions of handling objects, pick		-	_	and rel	easing	them us	sing one	's hand	Ι,		
	fingers and thumb, such as required to lift coins off a table of Inclusions: picking up, grasping, manipulating and releasing	n turn a di	aı Or	KIIOD.								
	Exclusion: lifting and carrying objects (d430)											
	Sources of information:											
	☐ Case history ☐ Patient reported questionnaire	Cli	nical	examiı	nation		Tech	nical inv	estigatio	n		
	Description of the problem:											

			0	1	2	3	4	8	9	
		Р								
d470	Using transportation	С	П	$\Box$	П	$\Box$	П	П		
	Using transportation to move around as a passenger, such as	being drive	n in a c	ar or on	a bus.	ricksha	w. iitne	/.		
	animal-powered vehicle, or private or public taxi, bus, train, tra	_					, ,	,,	1	
	Inclusions: using human-powered transportation; using private mot	torized or pub	olic trans	portatio	n					
	Exclusions: moving around using equipment (d465); driving (d475)	)								
	Sources of information:	_			-	_				
	☐ Case history ☐ Patient reported questionnaire	☐ Clinica	ıl examiı	nation	L	Tech	nical inv	estigatio	n	
	Description of the problem:									
		_	0	1	2	3	4	8	9	
		Р	П	П	П		П	П		
d475	Driving					┝═╴				
		С	Ш	Ш	Ш	Ш	Ш	Ш	Ш	
	Being in control of and moving a vehicle or the animal that dra	aws it, travel	ling un	der one	's o	wn dire	ction or	having	at	
	one's disposal any form of transportation, such as a car, l			-		hicle.				
	Inclusions: driving human-powered transportation, motorized vehic	•		vehicles	3					
	Exclusions: moving around using equipment (d465); using transpo	rtation (d470)	)							
	Sources of information:	Clinian	ıl examiı	action	Г	7 Task	منموا امما	aati aati a		
	Case history Patient reported questionnaire	L Cillica	пехапп	lation		_ recn	nical inv	esilgalic	711	
	Description of the problem:									
	-		0	1	2	3	4	8	9	
		Р								
d620	Acquisition of goods and services		一	一	Ħ	〒	一	一		
	Selecting, procuring and transporting all goods and services in	С	Ш	Ш	Ш		Ш		Ш	
	appliances and tools; procuring utilities and other household Inclusions: shopping and gathering daily necessities Exclusion: acquiring a place to live (d610)  Sources of information:	services.								
	Case history Patient reported questionnaire	Clinica	ıl examiı	nation		Tech	nical inv	estigatio	n	
	Description of the problem:									
	•		0	1	2	3	4	8	9	
		Р	П	П	П	П	П	П		
d660	Assisting others		브			닏		ᆜ	ᆜ	
		С	Ш	Ш		$  \; \sqcup \;  $	Ш	Ш	Ш	
	Assisting household members and others with their learning,	communica	ting, se	f-care,	movem	ent, with	nin the I	nouse o	r	
	outside; being concerned about the well-being of household n	nembers and	d others	<b>i.</b>						
	Inclusions: assisting others with self-care, movement, communicat	ion, interpers	onal rela	ations, n	utrition a	and heal	th maint	enance		
	Exclusion: remunerative employment (d850)									
	Sources of information:  Case history Patient reported questionnaire	Clinica	ıl examiı	nation	Г	Toch	nical inv	octigatio	.n	
	Description of the problem:	L Cillica	ii examiii	lation	L	recii	IIICai IIIV	esilyalic	-	
	Description of the problem.		_				4			
			0	1	2	3	4	8	9	
		Р								
d710	Basic interpersonal interactions	С	П	П	П		П	П		
	Interacting with people in a contextually and socially appropri	ate manner	Such a	s by sho	wing c	onsider	ation ar	nd estee	m	
	when appropriate, or responding to the feelings of others.									
	Inclusions: showing respect, warmth, appreciation, and tolerance in	n relationship	s; respo	nding to	criticisr	n and so	cial cue	s in	1	
	relationships; and using appropriate physical contact in relationship			3 ~						
	Sources of information:									
	Case history Patient reported questionnaire	Clinica	ıl examiı	nation		Tech	nical inv	estigatio	n	
	Description of the problem:								]	

					0	1	2	3	4	8	9	
	Complex interpersonal interactions  Maintaining and managing interactions with other people, in a coregulating emotions and impulses, controlling verbal and physica and acting in accordance with social rules and conventions.  Inclusions: forming and terminating relationships; regulating behavious maintaining social space  Sources of information:  Case history  Patient reported questionnaire					П						
d720	Complex interpersor	nal interactions			-	_			][	][	$\dashv$	
				С	Ш	Ш	Ш	Ш	Ш	Ш	Ш	
		_		-		-					-	
				ress	sion, ac	ting inc	depende	ently in s	social ir	nteraction	ons	
	1			n in	teractio	ns: inte	racting a	ccording	to soci	al rules:	and	
	ı					,	J		,	,		
	<del></del>							_				
	<del></del>		☐ Clin	nical	examir	nation	L	Techi	nical inv	estigatio	n	
	Description of the pr	oblem:		_								
					0	1	2	3	4	8	9	
				Р								
d730	Relating with strange	ers		С		П						
	Engaging in temperature	acutacta and links with strongers for				<u> </u>		lding for			Ш	
	making a purchase.	contacts and links with strangers for	specific pu	arpo	oses, s	uch as	wnen as	sking to	airecti	ons or		
	Sources of informati	on:										
	Case history	Patient reported questionnaire	Clin	nical	examir	nation		Techi	nical inv	estigatio	n	
	Description of the pr	oblem:										
			_		0	1	2	3	4	8	9	
				Р		П	П					
d740	Formal relationships	<b>:</b>				一					一	
				G	Ш	Ш	Ш	Ш	Ш	Ш	Ш	
	Creating and maintaining specific relationships in formal settings, such as with employers, professionals or service providers.											
	l'	persons in authority, with subordinates a	nd with equa	als								
	Sources of informati		na mar oque	410								
	Case history	☐ Patient reported questionnaire	☐ Clin	nical	examir	nation		Techi	nical inv	estigatio	n	
	Description of the problem:											
			_		0	1	2	3	4	8	9	
				Р		П						
d750	Informal social relati	onships				Ħ					$\exists$	
				C	Ш	Ш	Ш	Ш	Ш	Ш	Ш	
		nips with others, such as casual relati						ne com	munity	or resid	ence,	
	l l	dents, playmates or people with simil ionships with friends, neighbours, acquain	_		-							
	Sources of informati					o aa p						
	Case history	Patient reported questionnaire	Clin	nical	examir	nation		Techi	nical inv	estigatio	n	
	Description of the pr	oblem:										
					0	1	2	3	4	8	9	
				Р								
d760	Family relationships			С	$\equiv$	言		$\equiv$	$\equiv$	一	一	
					Ш	Щ	لليا	Ш	Ш	ш	Щ	
	1	ng kinship relationships, such as with p-relationships, more distant relations								oster an	d	
	1 '	and child-parent relationships, sibling and	-				_	jai guai	uiaiis.			
	Sources of informati											
	☐ Case history	Patient reported questionnaire	Clin	nical	examir	nation		Techi	nical inv	estigatio	n	
	Description of the pr	oblem:										
					0	1	2	3	4	8	9	
				Р								
d770	Intimate relationship	s		_	$\equiv$	一	$\equiv$	$\equiv$	$\equiv$	$\equiv$	一	
				С	Ш	Щ	للبا		Щ.	Ш	Щ	
	_	ng close or romantic relationships be	tween indiv	/idu	als, su	ch as h	usband	and wif	e, lover	s or sex	cual	
	partners. Inclusions: romantic, spo	ousal and sexual relationships										
	Sources of informati											
	Case history	Patient reported questionnaire	Clin	nical	examir	nation		Techi	nical inv	estigatio	n	
	Description of the pr	oblem:										

			0	1	2	3	4	8	9
		Р							
d810	Informal education	С	$\overline{}$			$\Box$		$\overline{\Box}$	
	Learning at home or in some other non-institutional setting		ing ora	to and	ther of	illo fron		to or for	
	Learning at home or in some other non-institutional setting, members, or home schooling.	Sucii as leaili	ing cra	its and	other Sr	1115 11011	ı paren	is or rai	illy
	Sources of information:	_							
	Case history Patient reported questionnaire	Clinica	l exami	nation		Tech	nical inv	estigatio	on
	Description of the problem:	-							
	1		0	1	2	3	4	8	9
		Р							
d820	School education	С	П	П		П		П	
	Gaining admission to school, engaging in all school-related		s and	orivilea:	s and	learning	the co	urse ma	terial
	subjects and other curriculum requirements in a primary or s	-		_		_			
	regularly, working cooperatively with other students, taking	-				_		_	
	assigned tasks and projects, and advancing to other stages			, c. g.			.g	, <b>,</b>	9
	Sources of information:	_							
	Case history Patient reported questionnaire	Clinica	l exami	nation		Tech	nical inv	estigatio	on
	Description of the problem:			1					
	1		0	1	2	3	4	8	9
	l	Р							
d825	Vocational training	С	П	П	П	П	П	П	
	Engaging in all activities of a vocational programme and lear	ning the curri	culum	∟ <u> </u>	l in prer	paration	for em	olovmei	nt in a
	trade, job or profession.	9			p. or			J	
	Sources of information:	_			_	_			
	☐ Case history ☐ Patient reported questionnaire	☐ Clinica	l exami	nation	L	Tech	nical inv	estigatio	on
	Description of the problem:								
			0	1	2	3	4	8	9
		Р							
d830	Higher education	С	П	П	П	П	П	П	
	Engaging in the activities of advanced educational programm		itios c		and pro	fession	al scho	ols and	
	learning all aspects of the curriculum required for degrees, d			_	_				
	completing a university bachelor's or master's course of stud	-							
	Sources of information:				_				
	Case history Patient reported questionnaire	Clinica	l exami	nation		Tech	nical inv	estigatio	on
	Description of the problem:								
	1		0	1	2	3	4	8	9
4040	Annualis objection (work managedian)	Р							
d840	Apprenticeship (work preparation)	С			П				
	Engaging in programmes related to preparation for employm	ent. such as i	erform	ing the	tasks r	eguired	of an a	pprentic	eship.
	internship, articling and in-service training.	, , , , , , , , , , , , , , , , , , , ,							,
	Exclusion: vocational training (d825)								
	Sources of information:				,	<b>-</b> .			
	☐ Case history ☐ Patient reported questionnaire	☐ Clinica	l exami	nation	L	Techi	nical inv	estigatio	on
	Description of the problem:	Ī				_		0	
			0	1	2	3	4	8	9
d845	Acquiring keeping and terminating a job	Р	Ш	$  \sqcup  $	Ш	Ш	Ш	Ш	$  \sqcup  $
u645	Acquiring, keeping and terminating a job	С							
	Seeking, finding and choosing employment, being hired and	accepting em	plovm	ent, mai	ntaining	and ad	 Ivancin	g throug	gh a
	job, trade, occupation or profession, and leaving a job in an			.,		,		J J 4;	-
	Inclusions: seeking employment; preparing a resume or curriculu	•	•	nployers	and pre	paring in	nterview	s; maint	aining
	a job; monitoring one's own work performance; giving notice; and	terminating a	job						
	Sources of information:  Case history Patient reported questionnaire	☐ Clinica	l exami	nation	Г	Techi	nical inv	estigatio	on
	Description of the problem:		· CAGIIII					- Junganic	
1	and the second of the second o								

				0	1	2	3	4	8	9			
			Р										
d850	Remunerative emplo	yment (G)	С	П		П	П	П	П				
	Engaging in all aspects	of work, as an occupation, trade, pro	ofession or other	her forn	n of emi	oloymer	nt, for pa	ayment,	as an				
		me, or self-employed, such as seekin				-	_	-		of the			
	job, attending work on	time as required, supervising other w	orkers or bein	ng supe	rvised,	and per	forming	require	ed tasks	alone			
	or in groups.												
	Inclusions: self-employm	ent, part-time and full-time employment											
	Sources of informati  Case history	on:  Patient reported questionnaire	Clinica	al exami	nation		☐ Tech	nical inv	estigatio	on			
	Description of the pr				-								
	<u> </u>			0	1	2	3	4	8	9			
d855	Non-remunerative er	mnlovment	Р		Ш	Ш							
u033	Non-remunerative er	npioyment	С										
	Engaging in all aspects	of work in which pay is not provided	l, full-time or p	art-tim	e, inclu	ding org	janized	work ac	tivities,	doing			
	the required tasks of th	e job, attending work on time as requ	iired, supervis	sing oth	er work	ers or b	eing su	pervise	d, and				
	performing required tas	sks alone or in groups, such as volun	teer work, cha	arity wo	rk, worl	king for	a comn	nunity o	r religio	ous			
	group without remuner	ation, working around the home with	out remunerat	ion.									
	Exclusion: Chapter 6 Do												
	Sources of informati					_	<b>-</b> .						
	Case history	Patient reported questionnaire	L Clinica	al exami	nation	L	Tech	nical inv	estigatio	on			
	Description of the pr	oblem:											
				0	1	2	3	4	8	9			
			Р										
d860	Basic economic tran	sactions	С	H				$\equiv$	$\exists$	一			
	Engains in any farm s	f simple seenemie transaction such				<u> </u>	_ <u></u>		L L				
	goods or services; or s	of simple economic transaction, such aving money.	as using mon	ey to p	urcnase	1000 0	Darteri	ng, exc	nanging	1			
	Sources of informati												
	Case history	☐ Patient reported questionnaire	☐ Clinica	al exami	nation		Tech	nical inv	estigatio	n			
	Description of the pr	oblem:											
	•			0	1	2	3	4	8	9			
			Р	П	П	П	П	П	П				
d870	Economic self-suffic	iency		H	H	H	H	$\exists$	=	$\dashv$			
			С	Ш	Ш	Ш		Ш	Ш	Ш			
	1 -	economic resources, from private or	public source	s, in or	der to e	nsure e	conomi	c securi	ty for p	resent			
	and future needs.	nomic resources and public economic er	ntitlemente										
	Sources of informati	l l	illicitionio										
	Case history	Patient reported questionnaire	☐ Clinica	al exami	nation		Tech	nical inv	estigatio	n l			
	Description of the pr				-								
	<u> </u>			0	1	2	3	4	8	9			
d910	Community life		Р	ш	Ш	Ш	Ш	ш	Ш	Ш			
usio	Community me		С										
	Engasing in all concets	of community opeial life guals as an	Ť	ritable d									
	social organizations.	s of community social life, such as en	gaging in cha	ritable (	organiza	ations, s	service (	Siubs or	profes	Sionai			
		formal associations: ceremonies											
	Inclusions: informal and formal associations; ceremonies  Exclusions: non-remunerative employment (d855); recreation and leisure (d920); religion and spirituality (d930); political life and												
	citizenship (d950)	a o omprojimonic (dooo), reoreation ar	1010010 (0020	.,, rongi	a.iu 3	-p.i.ruaiii	, (4000)	, թաւաս	and	_			
	Sources of informati	on:											
	☐ Case history	☐ Patient reported questionnaire	☐ Clinica	al exami	nation		Tech	nical inv	estigatio	n			
	Description of the pr	oblem:											

			0	1	2	3	4	8	9					
d920	Recreation and leisure	Р [												
u920		c [												
	Engaging in any form of play, recreational or leisure activity, such as in physical fitness, relaxation, amusement or diversion, going to art galler													
	crafts or hobbies, reading for enjoyment, playing musical instruments;													
	Inclusions: play, sports, arts and culture, crafts, hobbies and socializing	Signit	Secili	g, touri	Sili aliu	liaveili	ing ioi p	iicasui c	.					
	Exclusions: riding animals for transportation (d480); remunerative and non-re	amiina	arative	work (c	1850 and	4 4855).	religion	n and						
	spirituality (d930); political life and citizenship (d950)	ciliunc	Jianive	, work (c	2000 and	a dooo),	religior	rand						
	Sources of information:													
	152	nical e	xamin	ation		Tech	nical inv	estigatio	n					
	Description of the problem:													
	•		0	1	2	3	4	8	9					
		Р	n i	П				П						
d930	Religion and spirituality			Ш				Ш	ш					
		С	$\Box$		П									
	Engaging in religious or spiritual activities, organizations and practices	s for s		lfilmen	findin	n mean	ing reli							
						_	•	_						
	spiritual value and establishing connection with a divine power, such as is involved in attending a church, temple, mosque or synagogue, praying or chanting for a religious purpose, and spiritual contemplation.													
	Inclusions: organized religion and spirituality	ii com	tempi	ation.										
	Sources of information:													
		nical e	xamin	ation	Г	7 Tech	nical inv	estigatio	n l					
	Case history Patient reported questionnaire Clinical examination Technical investigation  Description of the problem:													
	0 1 2 3 4 8 9													
		Р												
d940	Human rights -			=	=	=								
		C	╜╽	Ш	Ш	ш			Ш					
	Enjoying all nationally and internationally recognized rights that are acc	corde	d to p	people l	y virtu	e of the	r huma	nity alo	ne,					
	such as human rights as recognized by the United Nations Universal Do	eclara	ation (	of Huma	an Righ	ts (1948	) and th	ne Unite	d					
	Nations Standard Rules for the Equalization of Opportunities for Person	ns wit	th Dis	abilities	s (1993)	; the rig	ht to							
	self-determination or autonomy; and the right to control over one's des	stiny.												
	Exclusion: Political life and citizenship (d950)													
	Sources of information:				_	_								
		nical e	xamin	ation		_ Tech	nical inv	estigatio	n					
	Description of the problem:													
			0	1	2	3	4	8	9					
		Р	$\Box$	П	П	П	П	П						
d950	Political life and citizenship		$\equiv$			=								
		C	Ш	ш	ш	ш	ш	ш	Ш					
	Engaging in the social, political and governmental life of a citizen, having	ng leg	gal sta	atus as	a citize	n and e	njoying	the righ	its,					
	protections, privileges and duties associated with that role, such as the	e right	t to vo	ote and	run for	politica	l office,	to form	·					
	political associations; enjoying the rights and freedoms associated with	h citiz	zensh	ip (e.g.	the righ	ts of fro	edom e	of speed	ch,					
	association, religion, protection against unreasonable search and seizu	ure, th	ne rigl	ht to co	unsel, t	o a trial	and otl	ner lega	ı [					
	rights and protection against discrimination); having legal standing as	a citiz	zen.						1					
	Exclusion: human rights (d940)													
	Sources of information:													
	Case history Patient reported questionnaire Clir	nical e	xamin	ation		Tech	nical inv	estigatio	n					
	Description of the problem:													

ENVIRON	MENTAL FACTORS											
live and con-	up the physical, social and attitudinal environment in which people and conduct their lives.  much of a facilitator or barrier does the person experience partier partier of the partier o											
You can als if applicable	o rate environmental factors as both a facilitator and barrier	Comp	Substa		Mild fa	No bar	Mild b	Moder	Severe	Comp	Not specified	Not applicable
		+4	+3	+2	+1	0	1	2	3	4	8	9
e115	Products and technology for personal use in daily living											
	<del></del>	se		minati		adap		r spec				
	Description of the facilitator/barrier:	T . 4		l . o	l . 4				_	4	0	
405	Products and technology for personal indoor and outdoor	+4	+3	+2	+1	-		2	3	4	8	9
e120	mobility and transportation	ļЦ	Ш	Ш		Ш		Ш	Ш	Ш	Ш	Ш
		ng the	em. and ou		mobil		d tran		ation			ese
	Description of the facilitator/barrier:											
		+4	+3	+2	+1	0	1	2	3	4	8	9
e125	Products and technology for communication											
	Equipment, products and technologies used by people in activities of adapted or specially designed, located in, on or near the person using Inclusions: general and assistive products and technology for communical Sources of information:  Case history  Patient reported questionnaire  Description of the facilitator/barrier:	ng the	em.	minati				echni				
		+4	+3	+2	+1	0	1	2	3	4	8	9
e130	Products and technology for education											
	Equipment, products, processes, methods and technology used for those adapted or specially designed.  Inclusion: general and assistive products and technology for education  Sources of information:  Case history  Patient reported questionnaire  Description of the facilitator/barrier:	Clinica	al exa	minati	on	dge,	_	echni			ation	
		+4	+3	+2	+1	0	1	2	3	4	8	9
e135	Products and technology for employment	Ш	ЦШ	Щ	$  \sqcup  $	Ш	Ш	Ш	Ш	Ш	Ш	Ш
	Equipment, products and technology used for employment to facilities. Inclusion: general and assistive products and technology for employment Sources of information:  Case history Patient reported questionnaire  Description of the facilitator/barrier:			minati			□⊺	echni	cal in	vestig	ation	
		+4	+3	+2	+1	0	1	2	3	4	8	9
e140	Products and technology for culture, recreation and sport											
	Equipment, products and technology used for the conduct and enhance including those adapted or specially designed.  Inclusion: general and assistive products and technology for culture, recreasing to the conduct of the conduct and technology for culture, recreasing to the conduct of the conduct and the conduct of the conduct and the conduct of the c	eation	and s			recre		al and				ies,
	Description of the facilitator/barrier:											

			+4	+3	3 -	+2	+1	0	1	2	3	4	8	9
e145	Products and technology for the practice of religion and spirituality				][[									
	Products and technology, unique or mass-produced, that are give					-	oolic	mear	ning i	n the	conte	ext of	the	
	practice of religion or spirituality, including those adapted or spec		-	_			ituali	<b>4</b> 1.7						
	Inclusion: general and assistive products and technology for the practic Sources of information:	Je C	n renç	JIOH	anu	Spii	ituaii	ιy						
	Case history Patient reported questionnaire	٦	Clinica	al ex	ami	natio	n		П	Techn	ical in	vestiga	ation	
	Description of the facilitator/barrier:		)oc	07.	- Carrin	- Idele	,,,,			001111	ioai iii	roonge	411011	-
	Description of the facilitator/barrier.		. 4				. 4	_						
	Design, construction and building products and technolog	• • • • • • • • • • • • • • • • • • • •	+4	+3	<u> </u>	+2	+1	0	Ë	2	3	4	8	9
e150	of buildings for public use	Jy	Ш		J   L	_]								
	Products and technology that constitute an individual's indoor an	d o	utdo	or h	uma	an-n	nade	envir	onmo	ent th	at is	olanne	ed,	
	designed and constructed for public use, including those adapted	l or	spec	ially	y de	sigr	ned.							1
	Inclusions: design, construction and building products and technology	of e	ntran	ces	and	exit	s, fac	cilities	and i	routing	g			
	Sources of information:	_							_					
	☐ Case history ☐ Patient reported questionnaire ☐		Clinica	ıl ex	ami	natio	on		<u> П</u>	Techn	ical in	vestiga	ation	
	Description of the facilitator/barrier:													
			+4	+3	3   -	+2	+1	0	1	2	3	4	8	9
e155	Design, construction and building products and technolog	JУ	П		ıІг	٦l								
	of buildings for private use  Products and technology that constitute an individual's indoor an		Litedo	느	<u></u>						LU ot is i	الالا	<u> </u>	
	designed and constructed for private use, including those adapte								OHHI	ent tn	iai 15	ланне	su,	
	Inclusions: design, construction and building products and technology		-		-	_			and i	routin	a			
	Sources of information:						-,				<u> </u>			
	☐ Case history ☐ Patient reported questionnaire ☐	] (	Clinica	al ex	ami	natio	n			Techn	ical in	vestiga	ation	
	Description of the facilitator/barrier:						-							-
			+4	+3	3 -	+2	+1	0	1	2	3	4	8	9
-005	Climate		$\overline{}$	┢	┪	╗	$\overline{}$	$\overline{}$			I		$\overline{}$	
e225			Ш	┞	J   L	믜	Ш	Ш	ш	Ш	Ш		Ш	Ш
	Meteorological features and events, such as the weather.													
	Inclusions: temperature, humidity, atmospheric pressure, precipitation, <b>Sources of information:</b>	wir	nd an	d se	asoı	nai v	arıatı	ons						
	Case history Patient reported questionnaire	٦	Clinica	م اد	ami	natio	n		П	Tachn	ical in	vestiga	ation	
	Description of the facilitator/barrier:		JIIIICE	ii CX	ann	iiatic			<u> </u>	COIIII	icai iii	restige	ation	-
	Description of the facilitator/barrier.		. 1		. T		. 1	_		_	١,		0	
			+4	+3	<u> </u>	+2	+1	0	Ë	2	3	4	8	9
e240	Light		Ш		IJĮĹ	_	Ш	Ш	Ш	$  \sqcup  $	Ш		Ш	Ш
	Electromagnetic radiation by which things are made visible by eit	her	sunl	ight	or	artif	icial	lighti	ng (e	.g. ca	ndles	, oil o	r par	affin
	lamps, fires and electricity), and which may provide useful or dist	rac	ting i	nfor	rma	tion	abou	ut the	worl	d.				
	Inclusions: light intensity; light quality; colour contrasts													
	Sources of information:	٦,												
	Case history Patient reported questionnaire	1 (	Clinica	al ex	amı	natio	on			echn	ical in	vestiga	ation	-
	Description of the facilitator/barrier:				_	_			_					
			+4	+3	<u> </u>	+2	+1	0	1	2	3	4	8	9
e2500	Sound intensity		П		716	기	П		Ш	Ш	Ш		П	Ш
	Level or volume of auditory phenomenon determined by the amou	unt	of en	era	v be	ina	gene	erated	l. who	ere hi	ah en	eray l	evel	s are
	perceived as loud sounds and low energy levels as soft sounds.			٥.		J	<b>J</b>		,			3,		
	Sources of information:													
	☐ Case history ☐ Patient reported questionnaire ☐	] (	Clinica	al ex	ami	natio	n			Techn	ical in	vestiga	ation	
	Description of the facilitator/barrier:													
	•		+4	+3	3 -	+2	+1	0	1	2	3	4	8	9
e2501	Sound quality			Г	1	٦ĺ	П							П
	Nature of a sound as determined by the wavelength and wave pat	terr	of t	ne s	oun	nd a	nd pe	rceiv	ed as	s the	timbre	and	tone	_
	such as harshness or melodiousness, and which may provide use						_							
	versus a cat miaowing) or distractions (e.g. background noise).								_ `	_		_		
	Sources of information:													
	☐ Case history ☐ Patient reported questionnaire ☐	] (	Clinica	al ex	ami	natio	on			Techn	ical in	vestiga	ation	
	Description of the facilitator/barrier:													

			+4	+3	+2	+1	0	1	2	3	4	8	9	
-240	Immediate femily		Ħ	Ħ	늗	Ħ	Ě	Ė	F	Ť	$\vdash$	$\overset{}{\sqcap}$	Ť	
e310	Immediate family		Щ		ļШ	Ш	ļШ	Ш	Ш	Ш	Ш	Ш	Ш	
	Individuals related by birth, marriage or other relationship re						nmed	iate f	amily	, such	n as sį	oous	es,	
	partners, parents, siblings, children, foster parents, adoptive Exclusions: extended family (e315); personal care providers and	-		_	-									
	Sources of information:	persona	assis	ianis	(634	0)								
	☐ Case history ☐ Patient reported questionnaire		Clinica	al exa	minat	ion		$\Box$	Techn	ical in	vestiga	ation		
	Description of the facilitator/barrier:													
	·		+4	+3	+2	+1	0	1	2	3	4	8	9	
e315	Extended family		$\vdash$	$\vdash$	t	t	$\vdash$	I	t	I	П	П		
e313	·		<u>                                     </u>	ᄔ	<u>                                     </u>	ļШ	ᄖ	Ш	Щ	ᄖ	للالا	<u> </u>	Ш	
	Individuals related through family or marriage or other relati	ionships	reco	gnize	d by	the cu	ılture	as e	ktend	ed far	nily, s	uch a	as	
	aunts, uncles, nephews and nieces.  Exclusion: immediate family (e310)													
	Sources of information:													
	☐ Case history ☐ Patient reported questionnaire		Clinica	al exa	minat	ion			Techn	ical in	vestig	ation		
	Description of the facilitator/barrier:													
	•		+4	+3	+2	+1	0	1	2	3	4	8	9	
e320	Friends		П	$\vdash$	I	I	П	I	I	I		П		
<del>6</del> 320			쁘	쁘	Щ.	ᄖ	<u>                                     </u>	با	쁘	<u> </u>	Ш	Ш	ш	
	Individuals who are close and ongoing participants in relation	onsnips (	enara	cteriz	zea b	y trus	ι and	mutu	ıaı su	pport				
	Case history Patient reported questionnaire		Clinica	al exa	minat	ion		$\Box$	Techn	ical in	vestiga	ation		
	Description of the facilitator/barrier:													
	· ·		+4	+3	+2	+1	0	1	2	3	4	8	9	
e325	Acquaintances, peers, colleagues, neighbours and		$\vdash$	$\vdash$	t	t	$\vdash$	I	怞	I	П	$\overline{}$	$\Box$	
e323	community members		ഥ	Ш	ļĻ	JШ	Ш	ļШ	Ш	Ш	Щ	<u> </u>	Ш	
	Individuals who are familiar to each other as acquaintances			_	_					-				
	situations of work, school, recreation, or other aspects of life, and who share demographic features such as age, gender, religious creed or ethnicity or pursue common interests.													
	Exclusions: associations and organizational services (e5550)													
	Sources of information:													
	Case history Patient reported questionnaire		Clinica	al exa	minat	ion			Techn	ical in	vestig	ation		
	Description of the facilitator/barrier:					_			_	_				
			+4	+3	+2	+1	0	1	2	3	4	8	9	
e330	People in positions of authority		Ш	Ш	ΙП	ΙП	Ш	ΙП	Ш	Ш	Ш	П	Ш	
	Individuals who have decision-making responsibilities for o	thers and	d who	hav	e soc	ially c	lefine	d infl	uenc	e or p	ower	base	d on	
	their social, economic, cultural or religious roles in society,					-				-				
	substitute decision-makers, guardians or trustees.													
	Sources of information:		o					_						
	☐ Case history ☐ Patient reported questionnaire  Description of the facilitator/barrier:		Clinica	aı exa	minat	ion		<u> </u>	i ecnn	icai in	vestig	ation		
	Description of the facilitator/barrier.					1	_	1 4	1 .					
			+4	+3	+2	+1	0	Ë	2	3	4	8	9	
e335	People in subordinate positions		Ш	Ш	IШ	ш	Ш	ΙШ	Ш	Ш	Ш	Ш	$  \sqcup  $	
	Individuals whose day-to-day life is influenced by people in	positions	s of a	utho	rity in	work	, sch	ool o	r othe	r sett	ings,	such	as	
	students, workers and members of a religious group.													
	Exclusion: immediate family (e310)  Sources of information:													
	Case history Patient reported questionnaire	П	Clinica	al exa	minat	ion		П	Techn	ical in	vestiga	ation		
	Description of the facilitator/barrier:													
			+4	+3	+2	+1	0	1	2	3	4	8	9	
-240	Devocated care was side as and was a subject to the		一	H	卢	$\vdash$	É	Ė	H	Ħ		_		
e340	Personal care providers and personal assistants		ഥ	ഥ	ഥ	ĮШ	ΙШ			Ш	Ш	Ш		
	Individuals who provide services as required to support ind				-						-			
	at work, education or other life situation, provided either thr			-		unds,					-			
	as providers of support for home-making and maintenance	norconc	l sec:	ctant	e +	nene:	+ 200	ictor	te no	id hal	n na-		and	
	as providers of support for home-making and maintenance, others who function as primary caregivers.	persona	l assi	stant	s, tra	nspo	t ass	istan	ts, pa	id hel	p, nar	inies	and	
	as providers of support for home-making and maintenance, others who function as primary caregivers.  Exclusions: immediate family (e310); extended family (e315); frie								_			inies	and	
	others who function as primary caregivers.								_			inies	and	
	others who function as primary caregivers.  Exclusions: immediate family (e310); extended family (e315); frie professionals (e355)  Sources of information:	ends (e32	0); ge	enera	socia	al supp		ervice	es (e57	750); ł	nealth		and	
	others who function as primary caregivers.  Exclusions: immediate family (e310); extended family (e315); frie professionals (e355)	ends (e32		enera	socia	al supp		ervice	es (e57	750); ł			and	

			+4	+	-3	+2	+1	0	1	2	3	4	8	9
e345	Strangers		П	F	٦İ	П	П	П	П	П		П	П	
	Individuals who are unfamiliar and unrelated, or those who have i	not	vet e	LL Sta		<u>니</u>	a rela	tions	hin d	or ass	ociati	니 on in	ᇤ	ling
	persons unknown to the individual but who are sharing a life situ		-						-					-
	care providers.													
	Sources of information:	٦,							$\Box$					
	☐ Case history ☐ Patient reported questionnaire ☐		Clinica	al e	exan	nınat	ion		<u> Ц</u>	I ecnn	ical in	/estiga	ation	1
	Description of the facilitator/barrier:	_	. 4	Ι.		. 0	1.4	_	1		١,	4		
			+4	┟	+3 —	+2	+1	0	Ľ	2	3	4	8	9
e350	Domesticated animals		Ш	Į L	ᆀ	Ш	ļШ	Ш	Ш	Ш	Ш		Ш	
	Animals that provide physical, emotional, or psychological support	ort,	such	as	pe	s (d	ogs, d	cats,	birds	, fish,	etc.)	and a	nima	als
	for personal mobility and transportation.  Exclusions: animals (e2201); assets (e165)													
	Sources of information:													
	☐ Case history ☐ Patient reported questionnaire ☐	] (	Clinica	al e	exan	ninat	ion			Techn	ical in	estiga/	ation	1
	Description of the facilitator/barrier:													
			+4	+	-3	+2	+1	0	1	2	3	4	8	9
e355	Health professionals		П	Īг	ᆔ	П	ĺП	П	П	lп	П		П	
	All service providers working within the context of the health syst		드	L	ᆜ	<u>니</u>	re n	Ireas		<del>  U</del>	ranie	<u> </u>	므	
	occupational therapists, speech therapists, audiologists, orthotis										ziapis	ιο,		
	Exclusion: other professionals (e360)				,									
	Sources of information:	_												
	☐ Case history ☐ Patient reported questionnaire ☐	(	Clinica	al e	exan	ninat	ion		<u>⊔</u>	Techn	ical in	estiga/	ation	
	Description of the facilitator/barrier:	_		_	_			_		1 -	I _	. 1		1 -
	1		+4	†	-3	+2	+1	0	1	2	3	4	8	9
e360	Other professionals									$ \Box$				
	All service providers working outside the health system, including	g so	cial	wo	rke	rs, la	awyer	s, tea	cher	s, arc	hitect	s and		•
	designers.													
	Exclusion: health professionals (e355)  Sources of information:													
	Case history Patient reported questionnaire	<b>1</b> c	Clinica	al e	exan	ninat	ion		$\Box$	Techn	ical in	/estiga	ation	1
	Description of the facilitator/barrier:													-
	-		+4	+	-3	+2	+1	0	1	2	3	4	8	9
e410	Individual attitudes of immediate family members		П	F	٦İ	П	I	П	П	I	П	П	$\overline{\Box}$	
6410	-										Ш			
	General or specific opinions and beliefs of immediate family mem political and economic issues) that influence individual behaviour					per	son c	or abo	out o	ner m	atters	e.g.	soc	ıaı,
	Sources of information:	-	<u></u>											
	☐ Case history ☐ Patient reported questionnaire	] (	Clinica	al e	exan	ninat	ion			Techn	ical in	estiga/	ation	1
	Description of the facilitator/barrier:				_		_		_	_				_
			+4	+	-3	+2	+1	0	1	2	3	4	8	9
e415	Individual attitudes of extended family members		П	Г	7	П	Ш		П	ΙП			П	
	General or specific opinions and beliefs of extended family memb	ers	abou	ut 1	二 the	pers	on or	abou	it oth	er ma	tters	(e.a. s	ocia	
	political and economic issues) that influence individual behaviour					•								
	Sources of information:	_												
	Case history Patient reported questionnaire		Clinica	al e	exan	ninat	ion		<u>П</u>	Techn	ical in	estiga/	ation	1
	Description of the facilitator/barrier:	_		_						_		-		_
			+4	+	-3	+2	+1	0	1	2	3	4	8	9
e420	Individual attitudes of friends						$ \Box $			$\Box$				
	General or specific opinions and beliefs of friends about the pers	on (	or ab	ou	t ot	her r	natte	rs (e.	g. so	cial, p	olitica	l and		
	economic issues) that influence individual behaviour and actions													
	Sources of information:	٦	Nini	.l -		nine.	ion		$\Box$	Took	iool :	100ti -	<b></b> .	
	Case history Patient reported questionnaire	_ (	Clinica	al e	xan	ıınat	IOU		<u> </u>	ı echn	ical in	estiga/	สเเดท	ı
	Description of the facilitator/barrier:													

		$\neg$	. 1	_								_		
		1	+4	+3	+2	+1	0	1	2	3	4	8	9	
e425	Individual attitudes of acquaintances, peers, colleagues, neighbours and community members	IГ	$\exists I$		Ш		Ш	Ш	Ш			П		
	General or specific opinions and beliefs of acquaintances, peers, or	- ا مالو	anıı	<u>—</u>	l —		and o	comp	l <u> </u>	mem	hers	ahou	t the	
	person or about other matters (e.g. social, political and economic is		_		_				-					
	Sources of information:													
	☐ Case history ☐ Patient reported questionnaire ☐	Cli	nica	l exa	minati	ion			Γechni	cal in	vestig	ation		
	Description of the facilitator/barrier:													
	_ <u> </u>	Т.	+4	+3	+2	+1	0	1	2	3	4	8	9	
		╅		$\overline{\Box}$			Ė	Ė	Ē	j		Ť		
e430	Individual attitudes of people in positions of authority	L	ᆀ	Ш	ΙШ	Ш	Ш	ш	Ш		Ш	Ш	Ш	
	General or specific opinions and beliefs of people in positions of a	utho	ority	abo	ut the	pers	on o	abou	ut oth	er ma	tters	(e.g.		
	social, political and economic issues) that influence individual beha	avic	our a	nd a	ection	s.								
	Sources of information:							_						
	☐ Case history ☐ Patient reported questionnaire ☐	Cli	nica	exa	minat	ion		<u> П</u>	Гесhnі	cal in	vestig	ation	-	
	Description of the facilitator/barrier:													
			+4	+3	+2	+1	0	1	2	3	4	8	9	
e440	Individual attitudes of personal care providers and personal	<b>'</b>	٦l	П	ΙП		Ш		Ш					
	assistants  General or specific opinions and beliefs of personal care providers		<u> </u>	<u> </u>		ictor	to ob				L T S	<u></u>		
	matters (e.g. social, political and economic issues) that influence in								ne pei	SOIL	л авс	ut Ot	nei	
	Sources of information:	IGIV	lauc	11 150	IIavio	ui aii	u acti	0113.						
	☐ Case history ☐ Patient reported questionnaire ☐	Cli	nica	l exa	minati	ion			Γechni	cal in	vestig	ation		
	Description of the facilitator/barrier:					-								
		Т.	+4	+3	+2	+1	0	1	2	3	Λ	8	9	
		+	_			Ë	H	Ė	É	j	$\overline{}$		Ť	
e445	Individual attitudes of strangers	L	ᆀ	Ш	Ш	Ш	Ш	Ш	Ш	$  \sqcup  $	Ш	Ш	Ш	
	General or specific opinions and beliefs of strangers about the pers	son	or a	bou	t othe	r mat	ters (	e.g. s	ocial	, polit	ical a	nd		
	economic issues) that influence individual behaviour and actions.													
	Sources of information:							_						
	Case history Patient reported questionnaire	Cli	nica	exa	minat	ion		<u> П</u>	Гесhnі	cal in	vestig	ation		
	Description of the facilitator/barrier:													
		-	+4	+3	+2	+1	0	1	2	3	4	8	9	
e450	Individual attitudes of health professionals	T	٦Ì	П	П	П	П		П		П		П	
0400	•	<u>    L</u>	ᆜ	므	<u>                                     </u>	<u>ı</u>	<u> </u>	ш	<u>                                      </u>		Щ.	<u> </u>	<u> </u>	
	General or specific opinions and beliefs of health professionals about and economic issues) that influence individual behaviour and actio		tne	pers	on or	abou	t Otne	er ma	itters	(e.g. s	ociai	, poin	ticai	
	Sources of information:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												
		Cli	nica	l exa	minati	ion		П	Γechni	cal in	vestia	ation		
	Description of the facilitator/barrier:	-		0,10				_						
	2000 i pilon or mo radimator, barriori	$\overline{}$	. 4	12	+2	+1	0	1	2	3	1	8	9	
		+	+4	+3	72	71	Ë	Ë	É	٦	-	$\stackrel{\circ}{=}$	9	
e455	Individual attitudes of other professionals	L	ᆀ	Ш	Ш	Ш	Ш	Ш	Ш	$  \sqcup  $	Ш	Ш	Ш	
	General or specific opinions and beliefs of health-related and other	pro	ofes	sion	als ab	out t	he pe	rson	or ab	out ot	her m	atter	s	
	(e.g. social, political and economic issues) that influence individual	l be	havi	our	and a	ction	s.							
	Sources of information:							_						
	☐ Case history ☐ Patient reported questionnaire ☐	Cli	nica	exa	minati	ion		<u>Ш</u>	Гесhnі	cal in	vestig	ation		
	Description of the facilitator/barrier:													
		Ţ.	+4	+3	+2	+1	0	1	2	3	4	8	9	
e460	Societal attitudes	Īг	٦Ì	П	lп	П			П					
C+00		<u>    L</u>	믜	Ш	ഥ	Ш	ഥ	ᄖ	ᄖ	Ш	Ш	Ш	Ш	
	General or specific opinions and beliefs generally held by people o					-					_	-		
	about other individuals or about other social, political and economic	IC IS	sue	s th	at infl	uence	grou	ıp or	ındivi	aual	benav	iour	and	
	actions. Sources of information:													
	Case history Patient reported questionnaire	Cli	nicə	l eva	minati	ion		$\Box$	Гесhni	cal in	/estin	ation		
	Description of the facilitator/barrier:	Oil	····ca		·····al				COINI	Jui III	· cong	20011		
	שבים וויטווים ומטווומנטו/שמודופו.													

			+4	+3	+2	+1	0	1	2	3	4	8	9
e465	Social norms, practices and ideologies												
	Customs, practices, rules and abstract systems of values and	norma	tive l	oelie	fs (e.	g. ided	logie	s, no	rmati	ve wo	rld vie	:ws a	and
	moral philosophies) that arise within social contexts and that a								•				
	behaviours, such as social norms of moral and religious behave practices; norms governing rituals or social gatherings.	/iour o	r etic	quet	te; re	igious	doct	rine a	and re	sultin	g norr	ms a	ind
	Sources of information:												
	☐ Case history ☐ Patient reported questionnaire		Clinica	al ex	amina	ition			Techn	ical in	vestiga	ation	
	Description of the facilitator/barrier:												
			+4	+3	+2	+1	0	1	2	3	4	8	9
e515	Architecture and construction services, systems and po		1										
	Services, systems and policies for the design and construction		ildin	gs, į	oublic	and p	rivate	€.					
	Exclusion: open space planning services, systems and policies (e52 Sources of information:	20)										—	
	Case history Patient reported questionnaire		Clinica	al ex	amina	ition			Techn	ical inv	vestiga	ation	
	Description of the facilitator/barrier:												
			+4	+3	+2	+1	0	1	2	3	4	8	9
e525	Housing services, systems and policies		П		ılr	ılп	lп	П	П	П		$\overline{\Box}$	
	Services, systems and policies for the provision of shelters, dv	velling			ing f	or neo	l <u> </u>	Ľ	ı			브	
	Sources of information:	· · · · · · · ·	,5 0.	·ouç	, <u>g</u>	or pec	pic.						
	☐ Case history ☐ Patient reported questionnaire		Clinica	al ex	amina	ition			Techn	ical inv	vestiga	ation	
	Description of the facilitator/barrier:				_								_
			+4	+3	+2	+1	0	1	2	3	4	8	9
e535	Communication services, systems and policies		П		ılг	ılп	Ш					П	
	Services, systems and policies for the transmission and excha	nge of	info	rma	tion.	11—	_					_	Щ.
	Sources of information:												
	☐ Case history ☐ Patient reported questionnaire ☐ Clinical examination ☐ Technical investigation												
	Description of the facilitator/barrier:												
			+4	+3	+2	+1	0	1	2	3	4	8	9
e540	Transportation services, systems and policies				] [	$  \Box$							
	Services, systems and policies for enabling people or goods to	move	or b	e m	oved	from c	ne lo	catio	n to a	nothe	r.		-
	Sources of information:		SI' - '	. 1		e		_	<b>-</b>				
	☐ Case history ☐ Patient reported questionnaire  Description of the facilitator/barrier:		ilnica	aı ex	amina	ition		<u> </u>	i ecnn	icai inv	vestiga	ation	-
	Description of the facilitator/barrier.		+4	+3	+2	+1	0	1	2	3	4	8	9
	Ta		74	T-	1 =		H	Ė		, _		d	H
e545	Civil protection services, systems and policies		Ш	L	ᆚ	ЩШ	ΙШ	Ш	ΙШ	Ш		Ш	
	Services, systems and policies aimed at safeguarding people a	and pro	opert	у.									
	Exclusion: utilities services, systems and policies (e530)  Sources of information:												$\overline{}$
	Case history Patient reported questionnaire		Clinica	al ex	amina	ition			Techn	ical inv	vestiga	ation	
	Description of the facilitator/barrier:												-
	•		+4	+3	+2	+1	0	1	2	3	4	8	9
e550	Legal services, systems and policies		П		īlF	ılп	П		П			$\overline{\Box}$	
	Services, systems and policies concerning the legislation and	other	law o	fac	ount	<u>'                                     </u>			ı			므	1-
	Sources of information:					<b>,</b> .							
	Case history Patient reported questionnaire		Clinica	al ex	amina	ition			Techn	ical in	vestiga	ation	
	Description of the facilitator/barrier:												
			+4	+3	+2	+1	0	1	2	3	4	8	9
e555	Associations and organizational services, systems and policies												
	Services, systems and policies relating to groups of people wh	o hav	e join	ed 1	ogetl	ner in t	he pu	ırsuit	of co	mmoi	_ <u></u> n,	_	_
	noncommercial interests, often with an associated membershi												
	Sources of information:		SI:						<b>-</b>				
	Case history Patient reported questionnaire		linica	al ex	amina	ition		<u>П</u>	ı echn	ical in	vestiga	ation	
	Description of the facilitator/barrier:												

		Т	. 4		. 4	0	4	2	2	4	0			
	I	+	+4 +3	+2	+1	0	<u> </u>		3	4	8	9		
e560	Media services, systems and policies		$\Box    \Box$	IJЦ			$ \Box $							
	Services, systems and policies for the provision of mass communi	cati	on thro	ugh ra	idio, t	elevis	ion, i	newsp	papers	and ir	nteri	net.		
	Sources of information:													
	☐ Case history ☐ Patient reported questionnaire ☐	Cli	nical ex	amina	tion			Techni	cal inv	estigat	on			
	Description of the facilitator/barrier:				-									
	•	Τ.	+4 +3	+2	+1	0	1	2	3	4	8	9		
e570	Social security services, systems and policies	1	┪╴	╗	$I_{\Box}$	$\vdash$	$\vdash$	$\Box$			$\neg$	$\Box$		
e570		<u> </u>  L	ᆜᆝᆫ	니니	ļШ	ш	ш	ш	Ш	Щ		Ш		
	Services, systems and policies aimed at providing income support										mer	nt,		
	health condition or disability require public assistance that is fund	ed e	ither b	y gene	eral ta	x reve	enues	or co	ontribu	itory				
	schemes.													
	Exclusion: economic services, systems and policies (e565)  Sources of information:													
	Case history Patient reported questionnaire	Cli	nical ex	amina	tion		Пт	Techni	cal inv	estigat	on			
	Description of the facilitator/barrier:										-	-		
		Т.	+4 +3	+2	+1	0	1	2	3	4	8	9		
		+		1 -	Ë	Ë	Ė		<u> </u>		_			
e575	General social support services, systems and policies	L	∟الـ	IJЦ	$  \sqcup  $	∣⊔	ш	Ш		$\sqcup  L $	_	Ш		
	Services, systems and policies aimed at providing support to those	e re	quiring	assis	ance	in are	as sı	ich as	shop	ping,				
	housework, transport, self-care and care of others in order to funct	ion	more f	ully in	socie	ty.								
	Exclusions: personal care providers and personal assistants (e340); social security services, systems and policies (e570);); health													
	services, systems and policies (e580)													
	Sources of information:  Case history Patient reported questionnaire Clinical examination Technical investigation													
	Description of the facilitator/barrier:	_												
		։	+4 +3	+2	+1	0	1	2	3	4	8	9		
e580	Health services, systems and policies	Iг	기ᄃ	111	ΙП	Ш	Ш	Ш			٦l	$\Box$		
	Services, systems and policies for preventing and treating health p	rob	lems. ı	rovidi	na me	dical	reha	bilitat	ion an	d pron	noti	ng a		
	healthy lifestyle.		,											
	Exclusion: general social support services, systems and policies (e575)													
	Sources of information:													
	☐ Case history ☐ Patient reported questionnaire ☐	Cli	nical ex	amina	tion			Techni	cal inv	estigat	on			
	Description of the facilitator/barrier:													
		T.	+4 +3	+2	+1	0	1	2	3	4	8	9		
e585	Education and training services, systems and policies	Tr	ᄀ	ı	П						٦ĺ			
<del></del>														
	Services, systems and policies for the acquisition, maintenance an artistic skills. See UNESCO's International Standard Classification							pertis	e and	vocati	ona	or		
	Sources of information:	OI I	Educat	on (15	CED-	997).						-		
	Case history Patient reported questionnaire	Cli	nical ex	amina	ion		Пт	Techni	cal inv	estigat	ion			
	Description of the facilitator/barrier:	<u> </u>	illour or	arriiria				0011111	our iiiv	oongar	-	$\neg$		
	becompiled of the facilitation burner.	$\neg$	. 4		1.4	_	1	_		4	0			
	I	+	+4 +	+2	+1	0	Ė	2	3	4	8	9		
e590	Labour and employment services, systems and policies			$  \Box$			$ \Box $							
	Services, systems and policies related to finding suitable work for	pers	sons w	ho are	unem	ploy	ed or	lookir	ng for	differe	nt			
	work, or to support individuals already employed who are seeking	-				-								
	Exclusion: economic services, systems and policies (e565)													
	Sources of information:													
	☐ Case history ☐ Patient reported questionnaire ☐	Cli	nical ex	amina	tion		<u>П</u>	Techni	cal inv	estigat	on			
	Description of the facilitator/barrier:													