

Admission/Discharge - Neurological + Trauma Impairment Set Version 10

(Please circle reason for assessment)

Name:.....

.....

No:.....

Date of completion:

...../...../.....

Severity scores - extent to which deficit impacts on function/engagement in rehab		
Score	Impairment	Functional impact
0	None	Normal function
1	Mild	Affecting high level function only
2	Moderate	Significant limitation, but some useful function
3	Severe	Little or no useful function, effectively limiting rehabilitation
U	Unknown/Untestable	

O Motor		(Circle one)	Impairment Type	Other type:
Left upper limb s730	Subscore	0 1 2 3 U	<input type="radio"/> R Hemiparesis b7302	Other:
Right upper limb s730	Subscore	0 1 2 3 U	<input type="radio"/> L Hemiparesis b7302	
Left lower limb s750	Subscore	0 1 2 3 U	<input type="radio"/> Tetraparesis b7304	
Right lower limb s750	Subscore	0 1 2 3 U	<input type="radio"/> Paraparesis b7303	
Trunk s760	Subscore	0 1 2 U	<input type="radio"/> Monoparesis b7301	
Motor total score	/14		<input type="radio"/> Ataxia b760	

O Tone / joint range	0 1 2 3	(Unknown)	<input type="radio"/> Spasticity b735	Other:
			<input type="radio"/> Contractures b710	

O Sensation	0 1 2 3	(Untestable)	<input type="radio"/> Somatic (eg touch) b265	Other:
			<input type="radio"/> Proprioception b260	
			<input type="radio"/> Dysaesthesia b279	

O Perceptual function	0 1 2 3	(Untestable)	<input type="radio"/> Neglect of body - b180	Other:
			<input type="radio"/> Neglect of external space - b156	

O Speech and language	0 1 2 3	(Untestable)	<input type="radio"/> Expressive b1671	Other:
			<input type="radio"/> Receptive b1670	
			<input type="radio"/> Dysarthria b320	
			<input type="radio"/> Cognitive speech b1670	

O Cognitive function	0 1 2 3	(Untestable)	<input type="radio"/> Consciousness b110	Other:
			<input type="radio"/> Orientation b114	
			<input type="radio"/> Memory b144	
			<input type="radio"/> Attention b140	
			<input type="radio"/> Initiation b147	
			<input type="radio"/> Executive function b164	
			eg insight, planning, flexible thought	

O Behaviour	0 1 2 3	(Unknown)	<input type="radio"/> Verbal aggression d7202	Other:
			<input type="radio"/> Physical aggression d7202	
			<input type="radio"/> Disinhibition d7202	

O Mood	0 1 2 3	(Unknown)	<input type="radio"/> Depression / Low mood b152	Other:
			<input type="radio"/> Anxiety b152	
			<input type="radio"/> Emotional lability b1521	

O Seeing and Vision	0 1 2 3	(Untestable)	<input type="radio"/> Visual field loss b2101	Other:
			<input type="radio"/> Uncorrectable acuity b2100	
			<input type="radio"/> Double vision b2152	

O Hearing	0 1 2 3	(Untestable)	<input type="radio"/> Sensorineural (ICF- no code identified)	Other:
			<input type="radio"/> Conductive (ICF- no code identified)	

O Pain	0 1 2 3	(Untestable)	<input type="radio"/> Neuropathic pain b280	Other:
			<input type="radio"/> Musculoskeletal pain b280	
			<input type="radio"/> Pain due to spasticity b280/b735	

O Fatigue	0 1 2 3	(Untestable)	<input type="radio"/> Reduced cardiovascular fitness	Other:
			<input type="radio"/> Muscle fatiguability b740	
			<input type="radio"/> Cognitive fatigue (ICF- no code identified)	

O Seizures	0 1 2 3	(Unknown)	<input type="radio"/> Tonic clonic	Other:
			<input type="radio"/> Partial complex	
			<input type="radio"/> Partial simple	
			<input type="radio"/> focal / myoclonic jerks	

<input type="checkbox"/> O Bladder dysfunction	0 1 2 3	(Untestable)	<input type="checkbox"/> Neuropathic bladder - b620	Other:
			<input type="checkbox"/> Urethral stricture - b620	
			<input type="checkbox"/> Outlet obstruction (eg prostate)- b620	
			<input type="checkbox"/> Stress incontinence - b620	

<input type="checkbox"/> O Bowel dysfunction	0 1 2 3	(Untestable)	<input type="checkbox"/> Constipation - b525	Other:
			<input type="checkbox"/> Diarrhoea - b525	

Neurological and Trauma Impairment Set - Version 10

Neurological Impairment Set		Score	Level	Severity - extent to which deficit impacts on function / engagement in rehabilitation
	Impairment Type			Descriptor
O Motor control	O R Hemiparesis b7302	Score range		
O b730 - Muscle power f'n	O L Hemiparesis b7302	0	None	No weakness/loss of motor control/coordination
O b760 - co-ordination of voluntary movement	O Tetraparesis b7304	1	Mild	Affecting higher level motor control only
	O Paraparesis b7303	2	Moderate	Significant impact on function but some useful active movement
	O Monoparesis b7301	3	Severe	Severe loss of motor control, with little or no active movement
	O Ataxia b760	U	Untestable	
Separated scores	Left upper limb s730			
	Right upper limb s730			
	Left lower limb s750			
	Right lower limb s750			
	Trunk s760			
	Total Motor score / 14			
O Tone and joint range	O Spasticity b735	0	None	No spasticity / contractures
O b735 Muscle tone f'n	O Contractures b710	1	Mild	Mild tone problems - can achieve full range of movement
O b710 joint mobility		2	Moderate	Significant spasticity with mild restriction of some joint range (1-2 joints only)
		3	Severe	Severe spasticity/contracture with marked restriction of joint range - limiting function
		U	Unknown	
O Sensation	O Somatic (eg touch) b265	0	None	No dysaesthesia, loss of sensation or joint position sense
O b260 / 265 sensory f'n	O Proprioception b260	1	Mild	Mild or patchy loss - minimal interference with sensory function
O b279 additional sensory f'n	O Dysaesthesia b279	2	Moderate	Partial sensory loss with significant impact on ability to feel the limb and where it is
		3	Severe	Complete / near-complete loss of sensation (all modalities) in one or more limbs
		U	Untestable	
O Perceptual function	O Neglect of body b180	0	None	No neglect of body or external space (ie does not ignore body parts or bump into things)
O b180 - experience of self	O Neglect of external space b156	1	Mild	Mild neglect, but compensates effectively - minimal interference with function
O b156 - perceptual f'n		2	Moderate	Bumps into things or ignores body parts some of the time with significant impact on function
		3	Severe	Total neglect of body part or field effectively limiting function / rehabilitation
		U	Untestable	
O Speech and Language	O Expressive b1671	0	None	No deficit in expression / comprehension or articulation of language
O b167 - language f'n	O Receptive b1670	1	Mild	Mild deficit affecting high level communication only
O b320 - articulation f'n	O Dysarthria b320	2	Moderate	Moderate deficit with significant impact on functional communication / listener burden
	O Cognitive speech b1670	3	Severe	Severe deficit - communication through language effectively not possible
		U	Untestable	
O Cognitive function	O Consciousness b110	0	None	No cognitive deficit
O b110/114 - consciousness	O Orientation b114	1	Mild	Mild deficit affecting higher level cognitive function only
O b140 /144 / 147 mental f'ns	O Memory b144	2	Moderate	Moderate deficit with significant impact on carryover and engagement in rehabilitation
O b164 Higher cognitive f'n	O Attention b140	3	Severe	Severe cognitive deficit effectively limiting carryover and engagement in rehabilitation
	O Initiation b147	U	Untestable	
	O Executive function b164			
	eg insight, planning, flexible thought			

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O Behaviour	O Verbal aggression d7202	0	None	No problems with aggression or disinhibition
O d720 Interpersonal interaction	O Physical aggression d7202	1	Mild	Occasional mild outbursts/ disinhibition, with minimal impact on function / rehabilitation
	O Disinhibition d7202	2	Moderate	Moderate behavioural problems with significant impact/ interference with rehabilitation
		3	Severe	Severe behaviours / hitting/ biting scratching etc which effectively limit rehabilitation
		U	Unknown	
O Mood	O Depression / Low mood	0	None	No mood disturbance - depressive or anxiety
O b152 emotional f'n	O Anxiety	1	Mild	Mild mood problems not interfering with daily function
	O Emotional lability b1521	2	Moderate	Significant mood disturbance with some impact on function / engagement in rehabilitation
		3	Severe	Severe mood disorder effectively limiting engagement in rehab
		U	Unknown	
O Seeing and Vision	O Visual field loss b2101	0	None	No visual deficit
O b210 seeing f'n	O Uncorrectable acuity b2100	1	Mild	Mild visual deficit correctable with compensatory techniques
O b215 eye movements	O Double vision b2152	2	Moderate	Moderate visual disturbance with significant limitation on function (partially sighted)
		3	Severe	Severe - effectively blind - little or no useful vision
		U	Untestable	
O Hearing	O Sensorineural (ICF ??)	0	None	No hearing deficit
O b230 hearing f'n	O Conductive (ICF ??)	1	Mild	Mild hearing deficit correctable with hearing aid
		2	Moderate	Moderate hearing disturbance with significant limitation on function (partially deaf)
		3	Severe	Severe - effectively deaf - little or no useful hearing
		U	Untestable	
O Pain	O Neuropathic pain b280	0	None	No pain
O b280 pain	O Musculoskeletal pain b280	1	Mild	Mild pain, easily controlled with little impact on function / rehabilitation
	O Pain due to spasticity b280/b735	2	Moderate	Moderate pain, incompletely controlled - significant impact on function/ rehabilitation
		3	Severe	Severe pain - effectively limits function / engagement in rehabilitation
		U	Untestable	
O Fatigue / stamina	O Reduced cardiovascular fitness	0	None	No fatigue
O b740 muscle endurance	O Muscle fatiguability b740	1	Mild	Mild fatigue, easily controlled through pacing with little impact on function / rehabilitation
	O Cognitive fatigue (ICF ??)	2	Moderate	Moderate fatigue, incompletely controlled - significant interference with function/ rehabilitation
		3	Severe	Severe - effectively limits function / engagement in rehabilitation
		U	Untestable	
O Seizures	O Seizures (ICF ??)	0	None	No seizures
Seizures (no ICF code)		1	Minimal	Occasional mild self-limiting seizures - little interference with function / rehabilitation
		2	Moderate	Moderately frequent seizures - incompletely controlled
		3	Severe	Very frequent or severe seizures (eg episodes of status epilepticus)
		U	Unknown	
O Bladder Dysfunction	<input type="checkbox"/> O Neuropathic bladder - b620	0	None	No bladder dysfunction
O b620 Bladder f'n	<input type="checkbox"/> O Urethral stricture - b620	1	Minimal	Occasional incontinence / urinary frequency - little interference with daily function / rehabilitation
	<input type="checkbox"/> O Outlet obstruction (eg prostate)- b620	2	Moderate	Moderate incontinence / urinary frequency - significant interference with function / rehabilitation
	<input type="checkbox"/> O Stress incontinence - b620	3	Severe	Frequent or severe incontinence - effectively limits function / rehabilitation
		U	Untestable	
O Bowel Dysfunction	<input type="checkbox"/> Constipation - b525	0	None	No bowel dysfunction
O b525 Bowel f'n	<input type="checkbox"/> Diarrhoea - b525	1	Minimal	Occasional incontinence / frequency - little interference with function / rehabilitation
	<input type="checkbox"/> Dysregulation - b525	2	Moderate	Moderately incontinence / frequency - significant interference with function / rehabilitation
		3	Severe	Frequent or severe incontinence - effectively limits function / rehabilitation

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		U	Untestable	
O Skin integrity	<input type="radio"/> Open wounds	0	None	Skin fully intact
<input type="radio"/> b820 repair functions of skin	<input type="radio"/> Burns	1	Minimal	Minimal skin wound /scarring - little interference with function / rehabilitation
	<input type="radio"/> Pressure sores	2	Moderate	Moderate healing skin wound - with significant interference with function / rehabilitation
	<input type="radio"/> Vulnerable Scarring	3	Marked	Severe skin wound/compromised healing - effectively limits function / rehabilitation
		U	Unknown	
O Nutritional status	<input type="radio"/> Overweight	0	None	Normal weight and nutrition
<input type="radio"/> b530 Weight maintenance fr	<input type="radio"/> Underweight	1	Minimal	Mildly over/underweight - little interference with function / rehabilitation
	<input type="radio"/> Morbid obesity	2	Moderate	Moderately over/underweight - significant interference with function /rehabilitation
		3	Severe	Severely over/underweight - effectively limits function / rehabilitation
		U	Unknown	
O Substance abuse	<input type="radio"/> Alcohol	0	None	No substance abuse
No ICF code	<input type="radio"/> Tobacco	1	Minimal	Occasional use of substances - little interference with function / rehab
	<input type="radio"/> Drugs	2	Moderate	Moderate use of substances / addiction - significant interference with function / rehabilitation
		3	Severe	Frequent use / severe addition - effectively limits function / engagement in rehabilitation
		U	Unknown	
O Fractures		Score range		
<input type="radio"/> s700 structures related to movement		0	None	No fractures
		1	Mild	Fracture affecting only higher level function of that body part
		2	Moderate	Moderately severe fracture(s) causing significant impact on function (eg partial weight-bearing / limb use)
		3	Severe	Severe fracture(s) causing significant impact on function, (eg non weight-bearing / non-use of limb)
		U	Unknown	
Separated scores	Left upper limb s730			<input type="radio"/> Unstable <input type="radio"/> External fixator <input type="radio"/> Internal fixator <input type="radio"/> Healed
	Right upper limb s730			<input type="radio"/> Unstable <input type="radio"/> External fixator <input type="radio"/> Internal fixator <input type="radio"/> Healed
	Left lower limb s750			<input type="radio"/> Unstable <input type="radio"/> External fixator <input type="radio"/> Internal fixator <input type="radio"/> Healed
	Right lower limb s750			<input type="radio"/> Unstable <input type="radio"/> External fixator <input type="radio"/> Internal fixator <input type="radio"/> Healed
	Pelvis s740			<input type="radio"/> Unstable <input type="radio"/> External fixator <input type="radio"/> Internal fixator <input type="radio"/> Healed
	Spine s760			<input type="radio"/> Unstable <input type="radio"/> External fixator <input type="radio"/> Internal fixator <input type="radio"/> Healed
	Skull/facial s710			<input type="radio"/> Unstable <input type="radio"/> External fixator <input type="radio"/> Internal fixator <input type="radio"/> Healed
	Ribs s4302			<input type="radio"/> Unstable <input type="radio"/> External fixator <input type="radio"/> Internal fixator <input type="radio"/> Healed
	Total fracture score / 24			
O Limb loss		Score range		
<input type="radio"/> s730 Upper extremity		0	None	No limb loss
<input type="radio"/> s730 Lower extremity		1	Mild	Minor loss affecting only higher level function of that body part (eg 1-2 digits)
		2	Moderate	Distal half limb loss with significant impact on function , but still some functional use in that limb
		3	Severe	Proximal half limb loss with effectively no functional use of that limb
Separated scores	Left upper limb s730			<input type="radio"/> Stump unhealed <input type="radio"/> Stump healed
	Right upper limb s730			<input type="radio"/> Stump unhealed <input type="radio"/> Stump healed
	Left lower limb s750			<input type="radio"/> Stump unhealed <input type="radio"/> Stump healed
	Right lower limb s750			<input type="radio"/> Stump unhealed <input type="radio"/> Stump healed
	Total limb loss score / 12			

