

Referral and visitation requirements of newly injured patients admitted to the Spinal Cord Injury Centre of Western Denmark

Requirements:

- All investigations must be completed
- The patient is scored according to ASIA classification (ISNCSCI) http://www.asia-spinalinjury.org/elearning/ISNCSCI_Exam_Sheet_r4.pdf
- Every field has to be completed, also when in doubt please use Glasgow Coma Scale to assess the level of consciousness

Name _____

Address _____

Danish Personal Identification Number (10 digits) _____

Date of examination _____

ASIA (ISNCSCI) - classification _____

Assessment number _____

Assessment performed by (name, job title) _____

PATIENTLABEL:

	A	B	C	D	Sumscore
Disability	Severe	Moderat	Mild	None	
Physical					
F1 Bloodpressureand cardiovascular function	Severe disturbances of blood pressure Need of pressor Need of continuous circulatory monitoring Score: 6	Supine hypotension Score: 1	Orthostatic hypotension when upper body elevation above 45 degrees Score: 0	Score: 0	
F2 Bladder function	Pt. has no bladder function at least 1 day after discontinuation of indwelling catheter (No need to urinate, initiating urination and failure to insufficient emptying as assessed by residual urine measurements). Score: 0	Minimum 1 day after discontinuation of indwelling catheter. Have urinary urgency, can initiate urination. Residual urine 100 -200 ml (measured at least 5 times). Score: 0	Minimum 1 day after discontinuation of indwelling catheter. Have urinary urgency, can initiate urination. Residual urine 50 ml (measured at least 5 times). Score: 0	Pt. have normal bladder function (Have urinary urgency, can initiate micturition and empty to insufficient as assessed by residual urine measurements). Score: 0	
F3 Bowel function	Pt has no bowel function (No bowel filling sensation Cannot initiate bowel emptying and / or incontinent of stool) Score: 0		Pt. has received postoperative bowel function Pt has modest use of laxatives. (Can brand bowel filling, even empty the bowel and are not incontinent of stool). Score: 0	Pt have normal bowel function (Can feel bowel filling, even empty the bowel without the use of laxatives and are not incontinent of stool). Score: 0	
F4 Infections	Unexplained episodes of fever: temperature > 38.5 degrees Celsius. Focus of infection in CNS and temperature > 37.5 No treatment plan with antibiotics available. Score: 6	Fever periods with temperature <38.5 degrees Celsius with identified focus, implemented appropriate antibiotic treatment resulting in declining infection counts and plan available Score:4	Pt afebrile to put antibiotic treatment and decreasing infection counts. Score:1	Pt afebrile with normal infection counts. Score: 0	
F5 Severe multitrauma	Lesions in multiple organ systems that require continuous intensive monitoring and intervention There is <u>no</u> plan for treatment and mobilization. Score: 6	Lesions in multiple organ systems that require immobilization but not continuous monitoring A plan for treatment and mobilization. Score: 5	Successfully treated lesions in multiple organ systems. Score: 0	Score: 0	

PATIENT LABEL:

F6 Autonom dysreflexia Periods/episodes of <ul style="list-style-type: none"> Hypertension Tachycardia / Bradycardia Hyperpyrexia Visible sweating Flushing above level of lesion Intense, throbbing headache 	Severe controllable autonomic dysreflexia in need of continuous monitoring Periodic alternating presence of the symptoms of F6: Undecided need medical or technical pacing. Score: 6	Controllable autonomic dysreflexia in need of monitoring by attack symptoms. Need for pacing clarified initiated and completed and follow-up planned. Score:0	Controllable autonomic dysreflexia in need of monitoring by attack symptoms. No need for pacing. Score: 0	Score: 0	
F7 Nutrition/ weightloss	Weightloss \geq 20% Score: 4	Weightloss \geq 10% but < 20% Score: 2	Weightloss between 5 and 10 % Score: 1	Score: 0	
F8 Dysphagia	Unresolved dysphagia Score: 6	Resolved dysphagia issues Pt has been brought PEG tube or temporary nasogastric tube. Score: 3	There is a plan to examine the dysphagia. Score: 2	Eat and drink normally. Score: 0	
F9 Respiratory function All patients with cuffed needle must be in receipt of the VCR having established watch keeping	- Tracheotomy with cuff without established watch keeping. Respiratory phasing (short as well as long-term) and / or Pt with unresolved oxygen needs Score: 6	Tracheotomy without cuff with moderate suction needs. Score: 3	Can clear the respiratory tract with coughing support. Score :1	Tracheotomy with cuff and established watch. or Pt. can defend his airways. Score: 0	
F10 Homeostasis	I.e.: -Untreated severe hypercalcaemia (ionized Ca + + above 1.6 mmol / l) -Total parenteral nutrition. Difficult to achieve fluid balance. Do adjusted daily -Poorly controlled diabetes -Severe electrolyte derangement Score:6	I.e.: Treated hypercalcaemia (ionized Ca + + above 1.6 mmol / l) Score:3	No need for intervention in relation to homeostasis. Score: 0	Maintains even normal homeostasis. Score: 0	

PATIENTLABEL:

	A	B	C	D	Sumscore
Disability	Severe	Moderat	Mild	None	
Mental					
M1 Level of consciousness NOTE The motor response adapted neurological level of spinal cord injury	Glasgow Coma Score 3-9 The patient is not a candidate for rehabilitation at VCR. Score: 6	Glasgow Coma Score 10-13 The patient must be alert, oriented in time, place and own data Score: 5	Glasgow Coma Score =14 Score: 0	Glasgow Coma Score = 15 No impact on consciousness Score: 0	
M2 Coginition	Severe cognitive deficits. Severe concentration, attention and memory disturbance. No recognition of the time and place themselves and others. Do not respond to external stimuli. Confusion. Passive or pulsed. Acting out / agitated behaviour. Confabulation. The patient is not a candidate for rehabilitation at VCR. Score: 6	Moderate cognitive deficits. Moderate concentration, attention and memory disorders. Uncertain recognition of time, place, self and others. Passive or pulsed Acting out / agitated behaviour The patient is not a candidate for rehabilitation at VCR. The patient should be discussed with VCR. Score: 6	Light concentration and awareness and memory. Secure recognition of the time and place themselves and others The patient should be discussed with VCR. Score: 3	Normal cognitive function Score: 0	

PATIENTLABEL:

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Disability	Severe	Moderat	Mild	None	
Activity and participation					
A1 Communication and self-care	Pt is not able nor with necessary equipment, to express needs or wants and does not exhibit signs of problem solving and communication. <i>The patient is not a candidate for rehabilitation at VCR.</i> <i>Score: 6</i>	Pt is partially able to express needs or wants any. the use of relevant tools. Demonstrates some ability to problem solving and communication. <i>The patient should be discussed with VCR.</i> <i>Score: 4</i>	Pt. can with light support able to express needs or desires. Displays the ability to problem-solving and communication. <i>Score: 0</i>	Pt is fully able to express needs or desires. <i>Score: 0</i>	

	A	B	C	D	Sumscore
Disability	Severe	Moderat	Mild	None	
Total sum-score (count)				----->	

Reflexes Patellar Achilles Plantar response	
Other scores and tests	
Other information (age, co-morbidity, general condition, previous function)	

PATIENTLABEL: