



	by assessment of a patient wit Fraumatic Spinal Cord Injury	h an	For all dates use dd/mm/yyyy and all time Detail and complete as approp	
Ward				-
Date of Admission	Date of Review			
Consultant				
SCID No				
Patient likes to be known as				
				Print name, signature, designation, date, time
	Has the patient consented to assessment?		Jnable', is treatment ed in best interest?	
Consent on Initial Assessment	Yes □ No □ Unable □	Yes □	No □ Comments:	
Medical/ Surgical Management Plan	HPC:			
	ASIA level:			
	Stable or unstable spine:			
	Mobility restrictions/instructions roll	s e.g. co	ollars, bedrest, head hold log	
	Surgical or conservative manage Expand on surgery – date and			





Past Medical History		
Social	If able, include basic social hist hobbies/interests and hand do	tory as well as occupation, minance.
History		
Respiratory Assessment	Airway: Self, tracheostomy, endotracheal tube	Breathing:  Ventilator setting, mode of oxygen therapy and settings, RR, SaO2, pattern of breathing, auscultation

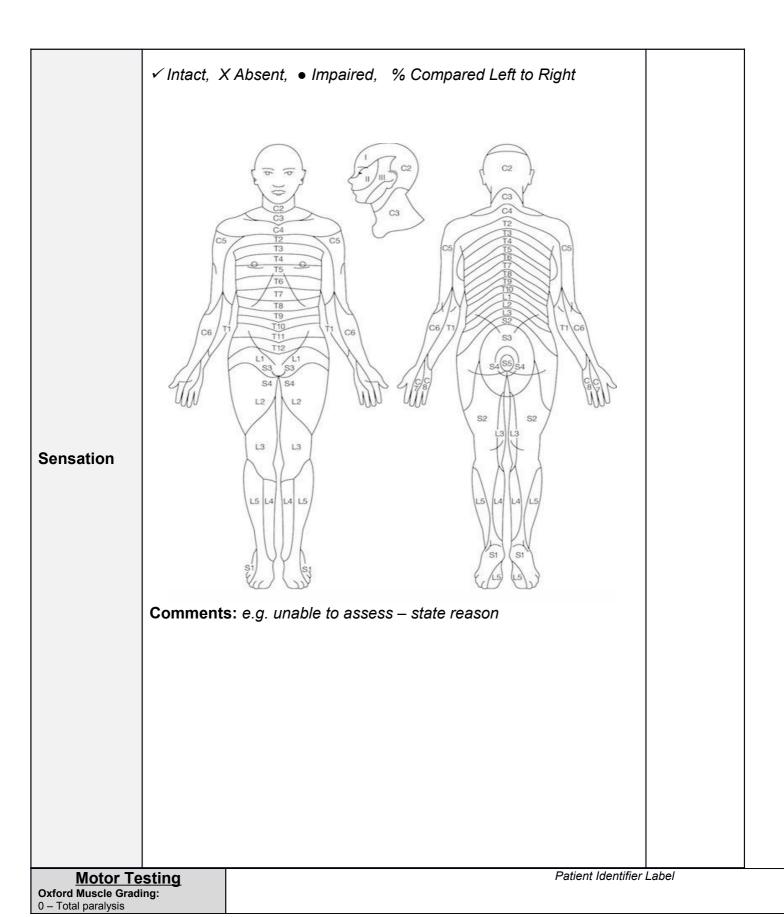




				E
	Smoking history: curre	ent smoker, ex-smok	er, non-smoker	
	Peak cough flow (PCF pillowed facemask, doc			
	1:	2:	3:	
	Forced vital capacity  1:	(FVC Litres): weekly 2:	monitoring if FVC <2L	
Pain Assessment	Location of pain, VAS s prescribed, is the presc			







Physiotherapy assessment of a patient with an Acute Traumatic Spinal Cord Injury
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Approved by: Physiotherapy Governance

Review date: June 2025

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1 – Palpable or visible contraction				
2 – Active movement through range of movement (ROM) with gravity				
eliminated				
3 – Active movement through ROM				
against gravity				
4 – Active movement through ROM against resistance				
5 – Normal				
(CSP, 2018)				
Date				
	Left	F	- 1	Comments e.g. ROM restrictions and why – pre
		i		
		9	3	
		h		
		t		
	Shoulder Flexion			
C5	Shoulder Abduction			
	Elbow Flexion			
C6	Wrist Extension			
C0	Wrist Flexion			
	Elbow Extension			
C7	Flexion & Extension of Thumb			
C8	Finger Flexion			
T1	Small Finger Abduction			
L2	Hip Flexion to 90degrees			
L3	Knee Extension			
L4	Knee Flexion			
L7	Ankle Dorsiflexion			
L5	Great Toe Extension			
S1	Ankle Plantarflexion			

Designation

## Tone Assessment

**Signature** 

## **Modified Ashworth Scale:**

0 - No increase in muscle tone

**Print name** 

- 1 Slight increase in muscle tone, manifested by a catch and release or by minimal resistance at end of range
- 1+ Slight increase in muscle tone, manifested by a catch, followed by minimal resistance throughout the remainder (less than half) of the ROM
- 2 More marked increase in muscle tone through most of the ROM, but affected part(s) easily moved
- 3 Considerable increase in muscle tone, passive movement difficult
- 4 Affected part(s) rigid in flexion or extension (CSP, 2018)

Patient Identifier Label







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			E
Date			
	Left	Right	Comments e.g. spasms observed, tremor and of
Shoulder Flexion			
Shoulder Abduction			
Elbow Flexion			
Elbow Extension			
Wrist Flexion			
Wrist Extension			
Finger Flexion			
Finger Extension			
Hip Flexion to 90degrees			
Hip Abduction			
Hip Adduction			
Knee Extension			
Knee Flexion			
Ankle Dorsiflexion			
Ankle Plantarflexion			
Great Toe Extension			
Print name	Signature		Designation



		Print name, signature, designation, date
	Please complete the SCIM III outcome measure on admission and attach to this paperwork	
Spinal Cord	Self-care: / 20	
Independence Measure III	Respiration & Sphincter Management: /40	
(SCIM III)	Mobility: /40	
	Total SCIM Score: /100	
Holistic Spinal Care Checklist	At the end of your assessment please review the following: (tick box can apply)	
	Mattress type Use of a dynamic wave mattress is contraindicated in the presence of an unstable spine	
	Strict 2-3 hourly turns and repositioning programme in place to relieve pressure areas	
	Position of patient	
	Please tick the appropriate positioning recommended by the Spinal Cord Injury Team:	
	Supine Flat bedrest □	
	Bedrest Bed tilt head up □ Degrees:	
	Sit head up to 15 degrees □	
	Sit head up to 30 degrees □	
	Side-lying 30 degrees turn in spinal alignment □	
	No restrictions □	
	Set the patient up with an appropriate call bell e.g. using other joints for call bell press, BigMac button next to head. Discuss with SCI Team if unsure	
	Position upper limbs on pillows and hands/wrist on towels to avoid compromising wrist extension	

		Print name, signature, designation, date
	Position lower limbs on pillows/rolled up towels to ensure there is a knee bend of approximately 10 degrees to avoid hyperextension of the knees and ensure lower limbs are positioned in joint alignment	
	Use pillows/blocks to position feet to 90degrees to prevent foot drop	
Holistic Spinal Care Checklist	TED stockings, flowtrons and repsose boots are in-situ Document name of Nurse you have spoken to if the above are not in place	
	Consider referral to Acute SCI Clinical Psychology	
	Consider signposting patients to national charities e.g. the Spinal Injuries Association, Backup and Aspire	
Analysis		
Plan		
	nal Cord Injury Team aware of the patient? Call x4104 (C Spinal Cord Injury) or x3792 (Orthopaedic Spinal Nurse	





## References

Chartered Society of Physiotherapy (2018), *Muscle Strength Grading Scale*, https://www.csp.org.uk/documents/appendix-5-oxford-muscle-grading-scale

Chartered Society of Physiotherapy (2018) *Modified Ashworth Scale*, <a href="https://www.csp.org.uk/documents/appendix-4-ashworth-scale">https://www.csp.org.uk/documents/appendix-4-ashworth-scale</a>