

Spinal Cord Injury (SCI) Management

Maintain MAP **80-85 mmHg** for 5 days post injury date

**see attachment A indications for usage of steroids and Rotorest bed

	PTD 0	PTD 1	PTD 2	PTD 3	PTD 4	PTD 5	PTD 6	PTD 7
Daily goal(s)	Acute stabilization and adequate resuscitation. Family meeting	Hemodynamically stable Surgical fixation of injury	Extubation evaluation if not done post-op	Begin bowel and bladder training Pain controlled Tolerating diet	Bowel movement Family meeting	Consideration for tracheostomy if not extubated or Transfer out of ICU if no issues		Transfer to rehab placement
Labs/Tests / Procedures	Trauma 1 panel Lactate acid q 6 ABG q 6 MNT protocol CT MRI CXR	Nutrition panel (M Th) CBC Chem 1 BUN Creat CXR	Nutrition panel (M Th) CBC w/ diff Chem 1 BUN Creat CXR	Nutrition panel (M Th) CBC w/ diff Chem 1 BUN Creat	Nutrition panel (M Th) CBC Chem 1 CXR	Nutrition panel (M Th)	Nutrition panel (M Th) CBC	Nutrition panel (M Th)
Consults	Spine SICU Social work Pastoral care Respiratory Therapy	Case management Nutrition	Rehab services- PT, OT, SLP	Wound care				
Treatments /Procedures	Respiratory panel • FVC • NIF ASIA score	Surgical fixation Respiratory panel • FVC • NIF ASIA score	Respiratory panel • FVC • NIF Cough assist device	FVC /NIF IS/ Pep valve Quad coughing SBI D/C Foley/ fecal management systems Straight cath q6 hours (no Texas cath)	Respiratory panel • FVC • NIF IS/ Pep valve	Respiratory panel • FVC • NIF IS- Pep valve	Respiratory panel • FVC • NIF IS- Pep valve	ASIA score Respiratory panel • FVC • NIF IS- Pep valve
Medications / IV	Colace bid Senokot bid Metamucil bid Dulcolax qd Pepcid qd Strict glucose 80-150	Neurontin/ Lyrica	Milk of Magnesia q4 until BM		Lovenox (unless contraindicated) @ 72 hours or post-stabilization 30mg bid			
Nutrition	NPO	NPO Start diet post-op	Consider SPL evaluation					
Activity /Positioning	Rotorest bed** if indicated Bedrest SCD's	Bedrest SCD's	SCD's OOB with rehab	SCD's OOB	SCD's OOB	SCD's OOB	SCD's OOB	SCD's OOB
Social	Breath call device Communication boards SCI book Care journals				Family meeting evaluate psych status/ coping/ support / treatment plan and education			