

# SPINE DIAGNOSES

Initial RHSCIR  
SDIAG-InitialRHSCIR

## INSTRUCTIONS:

Type of	Circle <b>P</b> (Primary) to indicate <b>ONE</b> spine diagnosis or condition that can be described as being the most responsible for the patient's stay in hospital
Diagnosis:	Circle <b>S</b> (Secondary) to indicate <b>any other spine diagnoses</b> that significantly affect the treatment received or increase the length of stay
Location Detail:	Specify vertebral levels (e.g., L2,L3 or L1 - L5)

## I. Trauma Diagnoses

A. Cervical			
C0-C2 Trauma	Type of Diagnosis	Open (O) or Closed (C) Injury	Location Detail
Dislocation	Occipital-cervical	P S O C	
	Complete C1-2	P S O C	
Occipital condyle #		P S O C	
Arch #	Anterior	P S O C	
	Posterior	P S O C	
Jefferson		P S O C	
Rotary subluxation, fixation		P S O C	
Instability		P S O C	
Hangmans	Undisplaced	P S O C	
	Displaced and angulated	P S O C	
	with dislocated C2-3 facets	P S O C	
Odontoid #	Type II	P S O C	
	Type III	P S O C	
Unclassifiable #, C1		P S O C	
Unclassifiable #, C2		P S O C	
C3-C7 Trauma	Type of Diagnosis	Open (O) or Closed (C) Injury	Location Detail
Posterior arch #		P S O C	
Anterior wedge compression #		P S O C	
Hyperextension, avulsion flakes, traumatic disc		P S O C	
Minimally displaced unilateral facet #		P S O C	
Unilateral facet #/subluxation		P S O C	
Unilateral facet dislocation/subluxation, no #		P S O C	
Burst # without translation		P S O C	
Three column fracture dislocation		P S O C	
Bilateral facet dislocation		P S O C	
Unclassifiable #, C3-C7		P S O C	
Soft Tissue Injury - Cervical	Type of Diagnosis	Open (O) or Closed (C) Injury	Location Detail
Sprain		P S N/A	
Torticollis		P S N/A	
SCIWORA		P S N/A	
Transient paralysis (spinal cord concussion)		P S N/A	
Brachial plexus and/or peripheral nerve injury		P S N/A	

C. Lumbar			
L1-L5 Trauma	Type of Diagnosis	Open (O) or Closed (C) Injury	Location Detail
Compression	< 50 % height loss	P S O C	
	>= 50 % height loss	P S O C	
Burst		P S O C	
Kyphosis (degrees): _____			
Amount height loss (mm or %): _____			
Posterior element disruption (Circle): Present Absent			
Flexion distraction	Bony	P S O C	
	Ligamentous	P S O C	
	Mixed	P S O C	
Translational Injury (#/dl)	Bony	P S O C	
	Ligamentous	P S O C	
# Hyperextension Injury		P S O C	
Isolated posterior element injury	# spinous process	P S O C	
	# isolated transverse	P S O C	
	# laminar	P S O C	
	# facet	P S O C	
	# pars	P S O C	
Unclassifiable #, L1-L5		P S O C	
Soft Tissue Injury - Lumbar	Type of Diagnosis	Open (O) or Closed (C) Injury	Location Detail
Sprain		P S N/A	
SCIWORA		P S N/A	
Transient paralysis (spinal cord concussion)		P S N/A	
Brachial plexus and/or peripheral nerve injury		P S N/A	

B. Thoracic			
T1-T12 Trauma	Type of Diagnosis	Open (O) or Closed (C) Injury	Location Detail
Compression	< 50 % height loss	P S O C	
	>= 50 % height loss	P S O C	
Burst		P S O C	
Kyphosis (degrees): _____			
Amount height loss (mm or %): _____			
Posterior element disruption (Circle): Present Absent			
Flexion distraction	Bony	P S O C	
	Ligamentous	P S O C	
	Mixed	P S O C	
Translational Injury (#/dl)	Bony	P S O C	
	Ligamentous	P S O C	
# Hyperextension Injury		P S O C	
Isolated posterior element injury	# spinous process	P S O C	
	# isolated transverse	P S O C	
	# laminar	P S O C	
	# facet	P S O C	
	# pars	P S O C	
Unclassifiable #, T1-T12		P S O C	
Soft Tissue Injury - Thoracic	Type of Diagnosis	Open (O) or Closed (C) Injury	Location Detail
Sprain		P S N/A	
SCIWORA		P S N/A	
Transient paralysis (spinal cord concussion)		P S N/A	
Brachial plexus and/or peripheral nerve injury		P S N/A	

D. Other Trauma			
Other Trauma	Type of Diagnosis	Open (O) or Closed (C) Injury	Location Detail
Penetrating SCI	Cervical	P S N/A	
without significant vertebral column injury	Thoracic	P S N/A	
	Lumbar	P S N/A	
	Cauda Equina	P S N/A	
Other cervical trauma, specify: _____		P S O C	
Other thoracic trauma, specify: _____		P S O C	
Other lumbar trauma, specify: _____		P S O C	
Sacral #		P S O C	
Ilium involved (Circle): Yes No			
Sprain, Sacrum or Coccyx		P S O C	
Coccyx #		P S O C	
SCIWORA, Cauda Equina		P S N/A	
Pathological fracture collapsed vertebra (excludes that due to oncology)		P S N/A	
Psychogenic paralysis		P S N/A	
Other trauma, specify: _____		P S O C	

Legend:	
SCIWORA #	SCI without radiological abnormality
#/dl	Fracture and dislocation

## Spine Diagnoses (continued)

### II. Non-Trauma Diagnoses

Oncology	Type of Diagnosis	Location Detail
Primary malignant tumor of spine	P S	
Primary intradural tumor (including Schwannoma)	P S	
Metastatic tumor of spine	P S	
Primary Site: _____		
Multiple myeloma	P S	
Primary benign tumor of spine (ie Giant Cell)	P S	
<b>Pathology</b> (Required for all oncology diagnoses): _____		

Degenerative	Type of Diagnosis	Location Detail
Spondylosis	P S	
Neck pain NYD	P S	
Back pain NYD	P S	
Disorders of coccyx	P S	
Disc protrusion/displacement	P S	
Spinal stenosis	P S	

Myelopathy	Type of Diagnosis	Location Detail
Syringomyelia	P S	
Myelopathy of unknown cause	P S	
Meningeal cyst, adhesions	P S	

Infections	Type of Diagnosis	Location Detail
Vertebral Tb (Pott's Disease)	P S	
Meningitis	P S	
Spinal epidural abscess	P S	
Discitis (primary)	P S	
Vertebral osteomyelitis	P S	

Deformity - Major	Type of Diagnosis	Location Detail
Scheuermann's	P S	
Thoracic kyphosis due to osteoporosis	P S	
Post-traumatic kyphosis (conservative)	P S	
Post-surgical kyphosis	P S	
Kyphosis - other	P S	
Scoliosis	P S	
Scoliosis, degenerative, secondary, acquired	P S	

Comorbidity - Other associated conditions	Type of Diagnosis	Location Detail
Movement disorder (Parkinsons', Chorea)	P S	
Spasticity	P S	
Chronic pain syndrome NYD	P S	
Pain of spinal origin	P S	
Pain of peripheral nerve origin	P S	
Chronic adhesive arachnoiditis	P S	

Deformity - Spondylo	Type of Diagnosis	Location Detail
Acquired spondylolisthesis	P S	
Acquired spondylolisthesis, Isthmic Grade I	P S	
Acquired spondylolisthesis, Isthmic Grade II	P S	
Acquired spondylolisthesis, Isthmic Grade III	P S	
Acquired spondylolisthesis, Isthmic Grade IV	P S	
Acquired spondylolisthesis, Isthmic, optosis	P S	
Degenerative spondylolisthesis	P S	
Post-traumatic spondylolisthesis (conservative)	P S	
Post-surgical spondylolisthesis	P S	
Spondylolysis without listhesis	P S	
Congenital spondylolisthesis L5-S1	P S	

Comorbidity - Spinal Conditions	Type of Diagnosis	Location Detail
Spina bifida	P S	
Diastematomyelia	P S	
Tethered cord, Chiari	P S	
Unspecified congenital anomaly of spine	P S	
Failure of formation	P S	
Failure of segmentation (excluding cervical spine)	P S	
Klippel Feil	P S	
Os odontoidium	P S	
DISH	P S	
OPLL	P S	
Spinal vascular malformation	P S	

Inflammatory Arthropathy	Type of Diagnosis	Location Detail
Psoriatic arthropathy	P S	
Connective tissue disease (SLE, DM etc)	P S	
Charcot arthropathy	P S	
Ankylosing spondylitis of the spine	P S	
Rheumatoid arthritis of spine generalized	P S	
RA with cranio-vertebral settling	P S	
RA with C1-2 instability	P S	
RA with subaxial subluxation	P S	
Sacroilitis	P S	

Miscellaneous	Type of Diagnosis	Location Detail
Other, specify: _____	P S	

Legend:	
DISH	Diffuse idiopathic skeletal hyperostosis
DM	Diabetes mellitus
NYD	Not yet determined
OPLL	Ossification of the posterior longitudinal ligament
RA	Rheumatoid arthritis
SLE	Systemic lupus erythematosus

### FOR OFFICE USE ONLY:

Data Collection Details	<b>Collection Method:</b> <input type="checkbox"/> Completed by physician <input type="checkbox"/> Abstracted, reviewed by physician <input type="checkbox"/> Abstracted, not reviewed by physician
	<b>Physician Name:</b> _____
<b>If abstracted, abstracted by (please print name):</b> _____	
<b>Date Collection Completed:</b> _____	