

Note: It is recommended that this Data Set have two additional key variables:
SITE (to distinguish the location where the data are recorded) and
-SUBJECT (to distinguish the patient/study participant)

Table #1 and 2

Injury Spinal Intervention and Spinal Procedures Basic Data Set (Version 1.0)

Intervention/procedure date and start time:

YYYY/MM/DD; HH:MM hrs Unknown

INTPRODT

INTPROTM

Table #1

Non-surgical bed rest and external immobilization:

- No
- Enforced bed-rest
- External immobilizing device
- Both enforced bed-rest and external immobilizing device
- Unknown

NONSURG

Spinal intervention - closed manipulation and/or reduction of spinal elements:

- No
- Yes
- Unknown

SPININTV

Surgical procedure - approach:

- No
- Anterior open surgical procedure
- Posterior open surgical procedure
- Both anterior and posterior open surgical procedures
- Unknown

SURGPROC

Date and Time of the Intervention Completion or Surgical Closure:

YYYY/MM/DD; HH:MM hrs Unknown

COMCLODT

COMCLOTM

If an open surgical approach was performed (anterior, posterior, or both anterior and posterior), fill in the data elements below.

Surgical procedure – open reduction:

- No
- Yes
- Unknown

SURGOPEN

Surgical procedure – direct decompression of neural elements:

- No
- Yes
- Unknown

SURDECMP

Surgical procedure – stabilization and fusion: (one to be filled in for each level of injury, starting with the most cephalic injury):

Stabilization and Fusion – Segment Number

SURSTANO

Stabilization and Fusion – Segment Level

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SURSTALV

vC00-vC07-Cervical (C0-C07)

vC99-Unknown Cervical (C0-C07)

vT01-vT12-Thoracic (T1-T12)

vT99-Unknown Thoracic (T1-T12)

vL01-vL05-Lumbar (L1-L5)

vL99-Unknown Lumbar (L1-L5)

vS01-vS05-Sacral (S1-S5)

vS99-Unknown Sacral (S1-S5)

vX99-Unknown Level

International Spinal Cord Injury Spinal Intervention and Spinal Procedures Basic Data Set (Version 1.0)											
Proposed 8 Character Variables:					Injury Spinal Intervention and Spinal Procedures Basic Data Set (Version 1.0) Table #1						
Data Element	Site	Subject	Intervention/procedure date	start time	Non-surgical bed rest and external immobilization	Spinal intervention - closed manipulation and/or reduction of spinal elements	Surgical procedure - approach	Date of the Intervention Completion or Surgical Closure	Time of the Intervention Completion or Surgical Closure	Surgical procedure – open reduction	Surgical procedure – direct decompression of neural elements
Format/ Codes			YYYY/MM/DD 99999999 = Unknown	HH:MM hrs 9999 = Unknown	No Enforced bed-rest External immobilizing device Both enforced bed-rest and external immobilizing device Unknown	No Yes Unknown	No Anterior open surgical procedure Posterior open surgical procedure Both anterior and posterior open surgical procedures Unknown	YYYY/MM/DD 99999999 = Unknown	HH:MM hrs 9999 = Unknown	No Yes Unknown	No Yes Unknown
Table #	1 and 2	1 and 2	1 and 2	1 and 2	1	1	1	1	1	1	1
8 Character Variable	SITE	SUBJECT	INTPRODT	INTPROTM	NONSURG	SPININTV	SURGPROC	COMCLODT	COMCLOTM	SURGOPEN	SURDECMP
Table #											
Comments/Suggested Revisions											

International Spinal Cord Injury Spinal Intervention and Spinal Procedures Basic Data Set (Version 1.0)						
Proposed 8 Character Variables:			Injury Spinal Intervention and Spinal Procedures Basic Data Set (Version 1.0) Table #2			
Data Element	Site	Subject	Intervention/procedure date	start time	Surgical procedure – stabilization and fusion: (one to be filled in for each level of injury, starting with the most cephalic injury): Segment Number	Surgical procedure – stabilization and fusion: (one to be filled in for each level of injury, starting with the most cephalic injury): Segment Level
Format/ Codes			YYYY/MM/DD 99999999 = Unknown	HH:MM hrs 9999 = Unknown	1 2 3 4...	vC00-vC07-Cervical (C0-C07) vC99-Unknown Cervical (C0-C07) vT01-vT12-Thoracic (T1-T12) vT99-Unknown Thoracic (T1-T12) vL01-vL05-Lumbar (L1-L5) vL99-Unknown Lumbar (L1-L5) vS01-vS05-Sacral (S1-S5) vS99-Unknown Sacral (S1-S5) vX99-Unknown Level
Table #	1 and 2	1 and 2	1 and 2	1 and 2	2	2
8 Character Variable	SITE	SUBJECT	INTPRODT	INTPROTM	SURSTANO	SURSTALV
Table #						
Comments/Suggested Revisions					When a surgical procedure is performed it may or may not include the insertion of instrumentation to stabilize vertebral levels and may or may not involve a formal fusion procedure with or without insertion of local or distantly harvested structural or non-structural bone graft or substitutes. This variable encompasses any and all of the above in one single data point. This variable orders and assigns numbers to each region of the spine which has undergone a spinal instrumentation or fusion procedure beginning with the most cephalic region that has been instrumented and fused and progressing to the most caudal fused region regardless of which level of spinal column injury is the most severe or significant injury or which injury may or may not contribute to the patient’s neurological injury. If a patient has had a vC5-6 anterior fusion and also a vT12 to vL2 posterior instrumentation, then each of these non-contiguous instrumented and fused regions would receive a numerical score beginning with 1 for the vC5-6 fusion and 2 for the vT12-	This variable is used to document each of the level(s) of spinal fusion or instrumentation. For a single fused motion segment injury, such as a C5-6 anterior fusion and plating, both the cephalic and caudal of the two adjacent vertebrae are identified and separated by a dash (-). The prefix “v” references the fact that we are referring to a spinal column level (vertebral level) and helps distinguish the spinal column injury level from the neurological level. The cervical region is represented by vC00-vC07. The occiput is considered to be the most cephalic vertebral level and is designated by vC00. The thoracic region is represented by vT01-vT12. The lumbar region is represented by vL01-vL05. The sacrum is considered to be the most caudal vertebral level and is designated by vS01-vS05. When the specific spinal column level is not known, however the spinal region (cervical, thoracic, lumbar, and sacral) is known then the regions may be represented by vC99, vT99, vL99, and vS99 for cervical, thoracic, lumbar and sacral respectively. When both the spinal column level and the region of the spine are not known, then these levels are documented as vX99. Where there are multiple spinal column injuries, separate entries will be completed for each level of spinal column injury.