

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)

INTERNATIONAL SPINAL CORD INJURY MUSCULOSKELETAL BASIC DATA SET FORM (Version 1.0)

Date performed: YYYY/MM/DD

MUSCSKDT

Table #1-6

Neuro-Musculoskeletal history before spinal cord lesion (collected once):

Table #1

Pre-existing congenital deformities of the spine and spinal cord

CONGDEFO

If yes, specify Diagnosis and Location

CONGDFDX

CONGDLOC

If previous surgery due to this, description

CONGSURG

Date of surgery YYYYMMDD

Unknown

CNGSURDT

Pre-existing degenerative spine disorders

DGNSPINE

If yes, specify Diagnosis and Location

DGNSPNDX

DGNSPLOC

If previous surgery due to this, description

DGSPSURG

Date of surgery YYYYMMDD

Unknown

DGSPSRDT

Pre-existing systemic neuro-degenerative disorders

NEURODGN

If yes, specify Diagnosis and Location

NRDGNDX

NRDGNLOC

If previous surgery due to this, description

NRDGSURG

Date of surgery YYYYMMDD

Unknown

NRDGSRTD

Presence of spasticity / spasms

Table #6

No Yes

SPASTICI

Treatment for spasticity / spasms within the last four weeks?

SPSTXL4W

No Yes

Fractures, heterotopic ossifications, contractures, or degenerative changes/overuse:

Table #2-5

FRACTLOC HOLOC CONTRLOC DEGENLOC	FRACTRNO Fractures since spinal cord lesion (only those not documented previously)				HONO Heterotopic ossification		CONTRCNO Contracture		DEGENRNO Degenerative changes / Overuse	
	Right	Left	Date of fracture YYYY/MM/DD	Fragility fracture	Right	Left	Right	Left	Right	Left
	FRACSIDE			FRGLFRAC	HOSIDE		CNTRSIDE		DEGNSIDE	
Neck / Cervical spine			FRACTRDT							
Shoulder/ Humerus										
Elbow										
Forearm										
Wrist										
Hand										
Upper back / Thoracic spine										
Lower back / Lumbar spine										
Pelvis										
Hip / Femur										
Knee										
Tibia / fibula										
Ankle										
Foot										

Method used to document heterotopic ossification, if present:

- X-ray CT-scan Triple phase bone scan Other method, specify _____

HODOCMTH

Table #6

HOOTHMTH

Scoliosis

SCLIOSIS

- No Yes

If scoliosis is present, method of assessment (check all that apply)

- Observation in sitting Observation in standing

- Plain radiographs in sitting Plain radiographs in standing

If scoliosis is present,

- Surgically treated? If Yes: Date of surgery YYYYMMDD Unknown

- Other musculoskeletal problems; specify _____

Do any of the above musculoskeletal challenges interfere with your activities of daily living (transfers, walking, dressing, showers, etc.)?

- No – not at all Yes, a little Yes, a lot

MUSSKADL

MUSSKOTH

SCLOBSIT

SCLRDSIT

SCLOBSTD

SCLRSTD

SCLISRDT

MUSOTHSP

Proposed 8 Character Variables:				MUSCULOSKELETAL BASIC DATA SET TABLE #1									
Data Element	Site	Subject	Date performed	Pre-existing congenital deformities of the spine and spinal cord	If yes, specify Diagnosis of pre-existing congenital deformities	If yes, specify Location of pre-existing congenital deformities	If previous surgery due to pre-existing congenital deformities, description	Date of Surgery for pre-existing congenital deformities	Pre-existing degenerative spine disorders	If yes, specify Diagnosis of pre-existing degenerative spine disorders	If yes, specify Location of pre-existing degenerative spine disorders	If previous surgery due to pre-existing degenerative spine disorders, description	Date of Surgery for pre-existing degenerative spine disorders
Format/ Codes			99999999 = Unknown	Yes; No (Default response)	Free Text	Free Text	Free Text	99999999 = Unknown	Yes; No (Default response)	Free Text	Free Text	Free Text	99999999 = Unknown
8 Character Variable	SITE	SUBJECT	MUSCSKDT	CONGDEFO	CONGDFDX	CONGDLOC	CONGSURG	CNGSURDT	DGNSPINE	DGNSPNDX	DGNSPLOC	DGSPSURG	DGSPSRDT
Comments/Suggested Revisions	KEY - Must be included in Table 1 - 6	KEY - Must be included in Table 1 - 6	KEY - Must be included in Table 1 - 6	Collected once				Date to be collected as YYYYMMDD					Date to be collected as YYYYMMDD

Proposed 8 Character Variables:				MUSCULOSKELETAL BASIC DATA SET TABLE #2										MUSCULOSKELETAL
Data Element	Site	Subject	Date performed	Pre-existing systemic neuro-degenerative disorders	If yes, specify Diagnosis of systemic neuro-degenerative disorders	If yes, specify Location of systemic neuro-degenerative disorders	If previous surgery due to systemic neuro-degenerative disorders, description	Date of surgery for systemic neuro-degenerative disorders	Fracture sequence number	Fracture location	Fractures since spinal cord lesion side (only those not documented previously)	Date of fracture	Fragility fracture indicator	Heterotopic ossification sequence number
Format/ Codes			99999999 = Unknown	Yes; No (Default response)	Free Text	Free Text	Free Text	99999999 = Unknown	Numeric	Cervical spine; Shoulder/Humerus; Elbow; Forearm; Wrist; Hand; Thoracic spine; Lumbar spine; Pelvis (ilium, ischium, pubic symphysis, sacrum, coccyx); Hip/Femur; Knee; Tibia/fibula; Ankle; Foot	Right; Left	99999999 = Unknown	Yes; No (Default response)	Numeric
8 Character Variable	SITE	SUBJECT	MUSCSKDT	NEURODGN	NRDGNDX	NRDGNLOC	NRDGSURG	NRDGSRDT	FRACTRNO	FRACTLOC	FRACSIDE	FRACTRDT	FRGLFRAC	HONO
Comments/Suggested Revisions	KEY - Must be included in Table 1 - 6	KEY - Must be included in Table 1 - 6	KEY - Must be included in Table 1 - 6					Date to be collected as YYYYMMDD				Date to be collected as YYYYMMDD		

Proposed 8 Character Variables:				BASIC DATA SET TABLE #3		MUSCULOSKELETAL BASIC DATA SET TABLE #4			MUSCULOSKELETAL BASIC DATA SET TABLE #5			MUSCULOSKELETAL BASIC DATA SET TABLE #6				
Data Element	Site	Subject	Date performed	Heterotopic ossification location	Heterotopic ossification side	Contracture sequence number	Contracture location	Contracture side	Degenerative changes/overuse sequence number	Degenerative changes/overuse location	Degenerative changes/overuse side	Presence of spasticity/spasms	Treatment for spasticity/spasms within the last four weeks?	Method used to document heterotopic ossification, if present	Other method to document heterotopic ossification	Scoliosis
Format/ Codes			99999999 = Unknown	Shoulder; Elbow; Wrist; Hand; Hip; Knee; Ankle; Foot	Right; Left	Numeric	Shoulder; Elbow; Wrist; Hand; Hip; Knee; Ankle; Foot	Right; Left	Numeric	Neck; Shoulder/Humerus; Elbow; Forearm; Wrist; Hand; Upper back; Lower back; Pelvis (ilium, ischium, pubic symphysis); Hip/Femur; Knee; Tibia/fibula; Ankle; Foot	Right; Left	No; Yes	No; Yes	X-ray; CT-scan; Triple phase bone scan; Other method specify	Free Text	Yes; No
8 Character Variable	SITE	SUBJECT	MUSCSKDT	Holoc	HOSIDE	CONTRCNO	CONTRLOC	CNTRSIDE	DEGENRNO	DEGENLOC	DEGNSIDE	SPASTICI	SPSTXL4W	HODOCMTH	HOOTHMTH	SCLIOSIS
Comments/Suggested Revisions	KEY - Must be included in Table 1 - 6	KEY - Must be included in Table 1 - 6	KEY - Must be included in Table 1 - 6													

Proposed 8 Character Variables:												
Data Element	Site	Subject	Date performed	If scoliosis is present, method of assessment = Observation in sitting	If scoliosis is present, method of assessment = Observation in standing	If scoliosis is present, method of assessment = Plain radiographs in sitting	If scoliosis is present, method of assessment = Plain radiographs in standing	If scoliosis is present, surgically treated?	Date of scoliosis surgery	Other musculoskeletal problems?	Other musculoskeletal problems specify	Do any of the above musculoskeletal challenges interfere with your activities of daily living (transfers, walking, dressing, showers, etc)?
Format/ Codes			99999999 = Unknown	Yes; No (Default response)	Yes; No (Default response)	Yes; No (Default response)	Yes; No (Default response)	Yes; No (Default response)	99999999 = Unknown	Yes; No (Default response)	Free Text	99999999 = Unknown
8 Character Variable	SITE	SUBJECT	MUSCSKDT	SCLOBSIT	SCLOBSTD	SCLRDSIT	SCLRSTD	SCLISURG	SCLISRDT	MUSSKOTH	MUSOTHSP	MUSSKADL
Comments/Suggested Revisions	KEY - Must be included in Table 1 - 6	KEY - Must be included in Table 1 - 6	KEY - Must be included in Table 1 - 6						Date to be collected as YYYYMMDD			