

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 CARDIOVASCULAR FUNCTION BASIC DATA SET - FORM (Version 1.1)**

Date performed: YYYY/MM/DD

CARDDT

TABLE 1

**Cardiovascular history before spinal cord lesion (collected once):**

- None  Unknown (any cardiovascular disorder) CAPCHXDT
- CAPCHX  Cardiac pacemaker  Unknown, date last inserted YYYYMMDD  Unknown
- CASRHX  Cardiac surgery, specify CASRHXSP  Unknown, date last performed YYYYMMDD CASRHXDT  Unknown
- CADISHX  Other cardiac disorders, specify CADSHXSP  Unknown
- HYPRTNHX  Hypertension  Unknown
- HYPOTNHX  Hypotension  Unknown
- OHYPOTHX  Orthostatic hypotension  Unknown
- DVTHX  Deep vein thrombosis  Unknown
- NEUPTHHX  Neuropathy (alcoholic, diabetic and others)  Unknown
- MIHX  Myocardial infarction  Unknown
- STROKEHX  Stroke  Unknown
- FHCADHX  Family history of cardiovascular disease FHCADHSP  Unknown
- OTCAHX  Other, specify OTCAHXSP  Unknown

**Events related to cardiovascular function after the spinal cord lesion:**

TABLE 2

- None  Unknown (any cardiovascular disorder)
- CAPC  Cardiac pacemaker  Unknown, date YYYYMMDD CAPCDT  Unknown
- MI  Myocardial infarction  Unknown, date YYYYMMDD MIDT  Unknown
- STROKE  Stroke  Unknown, date YYYYMMDD STROKEDT
- PULEMBOL  Pulmonary embolism  Unknown, date YYYYMMDD PULEMBDT
- DVT  Deep vein thrombosis  Unknown, date YYYYMMDD DVTDT  Unknown
- OTCAEVT  Other, specify OCAEVTSP, date YYYYMMDD OCAEVTDT  Unknown

**Cardiovascular function after spinal cord lesion within the last three months:**

- None  Unknown (any cardiovascular disorder)
- CACONDTN  Cardiac conditions, specify CACONDSP  Unknown
- OHYPOTN  Orthostatic hypotension  Unknown
- DPDOEDEM  Dependent oedema  Unknown
- HYPRTN  Hypertension  Unknown
- AUDYSRFX  Autonomic dysreflexia  Unknown
- OTCAFXN  Other, specify OCAFXNSP  Unknown

CARDDT (included in Tables 1-3)

TABLE 2 cont.

**Any medication affecting cardiovascular function on the day of the examination:**

- No
  Yes, anticholinergics (ANTICHOL)
  Yes, antihypertensives (beta-blocker, antiarrhythmics, ACE, etc.) (ANTHYPR)
- Yes, antihypotensives (ANTIHYPO)
  Yes, cardiac (digitalis, etc.) (OCADRGSP)
- Yes, other, specify \_\_\_\_\_ (OCADRGSP)
  Unknown
- CARDDRGs  
 OTHCADRG

**Objective measures:**

TABLE 3

Time performed: HHMM (CAMEASTM)  Unknown

Position during testing: (TSTPOSIT)  Sitting  Supine  Unknown

Devices in use during testing:  Abdominal binder (ABDOBIND)  Pressure stockings (PRSSTOCK)  None  Unknown

Pulse: (PULSE) beats per minute (bpm)  Regular (PULSEVAL)  Irregular

Blood pressure: (BPSYS) / (BPDIAS) mmHg (CARDDT (included in Tables 1-3))

Cardiovascular Basic 8char

Proposed 8 Character Variables:

TABLE 1: Cardiovascular history before spinal cord lesion

Data Element	Site	Subject	Date performed	Cardiac pacemaker	Cardiac pacemaker date	Cardiac surgery	Cardiac surgery, specify	Cardiac surgery date	Other cardiac disorders	Other cardiac disorder, specify
Format/ Codes			99999999 = Unknown	Yes; No (Default code); Unknown	99999999 = Unknown	Yes; No (Default code); Unknown	Free text	99999999 = Unknown	Yes; No (Default code); Unknown	Free text
8 Character Variable	SITE	SUBJECT	CARDDT	CAPCHX	CAPCHXDT	CASRHX	CASRHXSP	CASRHXDT	CADISHX	CADSHXSP
Table #	1,2,3	1,2,3	1,2,3	1	1	1	1	1	1	1
Comments / Suggested Revisions										

Cardiovascular Basic 8char

Proposed 8 Character Variables:

Data Element	Site	Subject	Hypertension	Hypotension	Orthostatic hypotension	Deep vein thrombosis	Neuropathy	Myocardial infarction	Stroke
Format/ Codes			Yes; No (Default code); Unknown	Yes; No (Default code); Unknown	Yes; No (Default code); Unknown	Yes; No (Default code); Unknown	Yes; No (Default code); Unknown	Yes; No (Default code); Unknown	Yes; No (Default code); Unknown
8 Character Variable	SITE	SUBJECT	HYPRTNHX	HYPOTNHX	OHYPOTHX	DVTHX	NEUPTHHX	MIHX	STROKEHX
Table #	1,2,3	1,2,3	1	1	1	1	1	1	1
Comments / Suggested Revisions									

Cardiovascular Basic 8char

Proposed 8 Character Variables:

Data Element	Site	Subject	Family history of cardiovascular disease	Family history of cardiovascular disease, specify	Other	Other, specify
Format/ Codes			Yes; No (Default code); Unknown	Free text	Yes; No (Default code); Unknown	Free text
8 Character Variable	SITE	SUBJECT	FHCADHX	FHCADHSP	OTHCAHX	OTCAHXSP
Table #	1,2,3	1,2,3	1	1	1	1
Comments / Suggested Revisions						

Cardiovascular Basic 8char

Proposed 8 Character Variables:

**TABLE 2: Cardiovascular function after spinal cord lesion, including medications**

Data Element	Site	Subject	Cardiac pacemaker	Cardiac pacemaker date	Myocardial infarction	Myocardial infarction date	Stroke	Stroke date	Pulmonary embolism
Format/ Codes			Yes; No (Default code); Unknown	99999999 = Unknown	Yes; No (Default code); Unknown	99999999 = Unknown	Yes; No (Default code); Unknown	99999999 = Unknown	Yes; No (Default code); Unknown
8 Character Variable	SITE	SUBJECT	CAPC	CAPCDT	MI	MIDT	STROKE	STROKEDT	PULEMBOL
Table #	1,2,3	1,2,3	2	2	2	2	2	2	2
Comments / Suggested Revisions									

Cardiovascular Basic 8char

Proposed 8 Character Variables:

Data Element	Site	Subject	Pulmonary embolism date	Deep vein thrombosis	Deep vein thrombosis date	Other	Other, specify	Other events date	Cardiac conditions
Format/ Codes			99999999 = Unknown	Yes; No (Default code); Unknown	99999999 = Unknown	Yes; No (Default code); Unknown	Free text	99999999 = Unknown	Yes; No (Default code); Unknown
8 Character Variable	SITE	SUBJECT	PULEMBDT	DVT	DVTDT	OTHCAEVT	OCAEVTSP	OCAEVTDT	CACONDTN
Table #	1,2,3	1,2,3		2	2	2	2	2	2
Comments / Suggested Revisions									

Cardiovascular Basic 8char

Proposed 8 Character Variables:

Data Element	Site	Subject	Cardiac conditions, specify	Orthostatic hypotension	Dependent oedema	Hypertension	Autonomic dysreflexia	Other	Other, specify
Format/ Codes			Free text	Yes; No (Default code); Unknown	Yes; No; Unknown	Yes; No (Default code); Unknown	Yes; No (Default code); Unknown	Yes; No (Default code); Unknown	Free text
8 Character Variable	SITE	SUBJECT	CACONDSP	OHYPOTN	DPDOEDEM	HYPRTN	AUDYSRFX	OTHCAFXN	OCAFXNSP
Table #	1,2,3	1,2,3	2	2	2	2	2	2	2
Comments / Suggested Revisions									



Cardiovascular Basic 8char

Proposed 8 Character Variables:

Proposed 8 Character Variables:								
Data Element	Site	Subject	Anticholinergics	Antihypertensives	Antihypotensives	Cardiac	Other medications	Other medications, specify
Format/ Codes			Yes; No (Default code); Unknown	Yes; No (Default code); Unknown	Yes; No (Default code); Unknown	Yes; No (Default code); Unknown	Yes; No (Default code); Unknown	Free text
8 Character Variable	SITE	SUBJECT	ANTICHOL	ANTIHYPR	ANTIHYPO	CARDDRGS	OTHCADRG	OCADRGSP
Table #	1,2,3	1,2,3	2	2	2	2	2	2
Comments / Suggested Revisions								

Cardiovascular Basic 8char

Proposed 8 Character Variables:

TABLE 3. Objective measures

Data Element	Site	Subject	Time performed	Position during testing	Devices in use during testing - Abdominal binder	Devices in use during testing - Pressure stockings	Pulse (bpm)	Evaluation of Pulse
Format/ Codes			9999 = Unknown	Sitting; Supine; Unknown	Yes; No (Default code); Unknown	Yes; No (Default code); Unknown		Regular; Irregular
8 Character Variable	SITE	SUBJECT	CAMEASTM	TSTPOSIT	ABDOBIND	PRSSTOCK	PULSE	PULSEVAL
Table #	1,2,3	1,2,3	3	3	3	3	3	3
Comments / Suggested Revisions								

**Proposed 8 Character Variables:**

<b>Data Element</b>	Site	Subject	Blood pressure systolic	Blood pressure diastolic
<b>Format/ Codes</b>				
<b>8 Character Variable</b>	SITE	SUBJECT	BPSYS	BPDIAS
<b>Table #</b>	1,2,3	1,2,3	3	3
<b>Comments / Suggested Revisions</b>				