

Spine Atlas Initiative

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Protocol: Data Call 2026 on Degenerative Cervical Myelopathy (SAI-2026-DCM)

Codebook

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Codebook

Type	Nr.	Parameter	Answer value	Answer text
Mandatory	1	Patient age at treatment date	[years]	-
	2	Patient gender	0	female
			1	male
			9	other
			99	unknown
	3	Surgery date/ Start of non-surgical treatment	[dd.mm.yyyy]	-
	4	Previous surgery at the same or adjacent level	0	no
			1	yes
			9	unknown
	5	Duration of symptoms	1	<3 months
			2	3-12 months
			3	>12 months
	6	Level of compression	0	C0/1
			1	C1/2
			2	C2/3
			3	C3/4
			4	C4/5
			5	C5/6
			6	C6/7
			7	C7/Th1
	7	Approach	1	anterior-lateral
			2	posterior
			3	both
	8a	Pre-operative mJOA (pmJOA) collected	0	Not collected
			1	collected
	8b	pmJOA score upper limb motor	[0-5]	
	8c	pmJOA score lower limb motor	[0-7]	
	8d	pmJOA score sensory (upper limbs)	[0-3]	
	8e	pmJOA score sphincter	[0-3]	
	8f	pmJOA score total	[0-17]	pmJOA* = 18 excluded
	9a1	Decompression type	0	none
			1	discectomy partial/total
			2	sequestrectomy
			3	laminotomy
			4	hemi-laminectomy
			5	laminectomy
			6	foraminotomy/ uncoforaminotomy
			7	facet joint resection partial
			8	facet joint resection full
			9	other decompression (incl. laminoplasty)

Type	Nr.	Parameter	Answer value	Answer text
Mandatory	9a2	Decompression level	0	C0/1
			1	C1/2
			2	C2/3
			3	C3/4
			4	C4/5
			5	C5/6
			6	C6/7
			7	C7/Th1
	9b1	Fusion type	0	none
			1	anterior cervical interbody fusion/ ACDF
			2	posterolateral fusion
			3	posterior fusion
			4	corpectomy fusion
			9	other fusion
		Fusion level	0	C0/1
			1	C1/2
			2	C2/3
			3	C3/4
	9b2	Fusion level	4	C4/5
			5	C5/6
			6	C6/7
			7	C7/Th1
	9c1	Rigid stabilisation type	0	none
			1	cage
			2	transarticular screws C1-C2
			3	C2 pars/isthmic screws
			4	dens screws
			5	lateral mass screw
			6	laminar screws
			7	plates
			8	pedicle screw cemented
			9	pedicle screw uncemented
			99	other rigid stabilisation
	9c2	Rigid stabilisation level	0	C0/1
			1	C1/2
			2	C2/3
			3	C3/4
			4	C4/5
			5	C5/6
			6	C6/7
			7	C7/Th1
	9d1	Other type of spinal surgery	[free text]	-

Type	Nr.	Parameter	Answer value	Answer text
Mandatory	9d2	Other type of spinal surgery level	0	C0/1
			1	C1/2
			2	C2/3
			3	C3/4
			4	C4/5
			5	C5/6
			6	C6/7
			7	C7/Th1
	9e1	Non-surgical treatment	0	no
			1	yes
			9	Unknown
	9e2	Reason for choosing non-surgical treatment over surgical treatment	[free text]	
Optional	10	Additional pathology	0	none
			1	non-degenerative deformity
			2	traumatic fracture
			3	pathological fracture
			4	inflammation
			5	infection
			6	tumour
			7	repeat surgery
	11	ASA status	1	ASA 1 (no disturbance)
			2	ASA 2 (mild/moderate)
			3	ASA 3 (severe)
			4	ASA 4 (life threatening)
			5	ASA 5 (moribund)
	12	Number of previous spine surgeries at the same or adjacent level	0	0
			1	1
			2	2
			3	3
			4	>3
	13a	Height	[cm]	-
	13b	Weight	[kg]	-
	13c	BMI	[kg/m ²]	-
	14	Current smoker status	1	Currently non-smoker
			2	Currently smoker
			3	unknown
	15a	Manufacturer	[full name]	-
	15b	Article number	[full name]	-