

Codebook – Spine Atlas initiative data call 2025

Type	Nr.	Parameter	Answer value	Answer text
Mandatory	1	Patient age at surgery date	[years]	-
	2	Patient gender	0	female
			1	male
			9	other
			99	unknown
	3	Surgery date	[dd.mm.yyyy]	-
	4	Spinal stenosis	1	central or lateral
			2	foraminal
	5	Primary spine surgery at the same or adjacent level	0	no
			1	yes
			9	unknown
	6a	Grade of LDS (Meyerding)	0	grade 0
			1	grade I
			2	grade II
			3	grade III
			4	grade IV
			5	spondyloptosis (V)
	6b	Grade of LDS (mm)	[mm]	-
	7a1	Decompression type	0	none
			1	discectomy partial/total
			2	sequestrectomy
			3	laminotomy
			4	hemi-laminectomy
			5	laminectomy
			6	foraminotomy
			7	facet joint resection partial
			8	facet joint resection full
			9	other decompression
	7a2	Decompression level	1	L1/2 or L1
			2	L2/3 or L2
			3	L3/4 or L3
			4	L4/5 or L4
5			L5/S1 or L5	
7b1	Fusion type	0	none	
		1	interbody fusion (ALIF)	
		2	interbody fusion (OLIF)	
		3	interbody fusion (PLIF)	
		4	interbody fusion (TLIF)	
		5	interbody fusion (XLIF)	
		6	other interbody fusion	
		7	posterolateral fusion	
		8	posterior fusion	
		9	other fusion	

Type	Nr.	Parameter	Answer value	Answer text
Mandatory	7b2	Fusion level	1	L1/2 or L1
			2	L2/3 or L2
			3	L3/4 or L3
			4	L4/5 or L4
			5	L5/S1 or L5
	7c1	Rigid stabilisation type	1	pedicle screws cemented
			2	pedicle screws uncemented
			3	facet screws
			4	lateral mass screw
			5	laminar screws
			6	iliac screws
			7	laminar hooks
			8	pedicle hooks
			9	sublaminar band/wire
	19	other rigid stabilisation		
	7c2	Rigid stabilisation level	1	L1/2 or L1
			2	L2/3 or L2
			3	L3/4 or L3
			4	L4/5 or L4
			5	L5/S1 or L5
	7d1	Dynamic stabilisation	1	disc replacement
			2	Interspinous spacer
			3	other
7d2	Dynamic stabilisation level	1	L1/2 or L1	
		2	L2/3 or L2	
		3	L3/4 or L3	
		4	L4/5 or L4	
		5	L5/S1 or L5	
7e1	Other (surgical treatment)	[free text]	-	
7e2	Other (surgical treatment) level	1	L1/2 or L1	
		2	L2/3 or L2	
		3	L3/4 or L3	
		4	L4/5 or L4	
		5	L5/S1 or L5	
Optional	8	Additional pathology	0	none
			1	non-degenerative deformity
			2	traumatic fracture
			3	pathological fracture
			4	inflammation
			5	infection
			6	tumour
	7	repeat surgery		
	9	ASA status	1	ASA 1 (no disturbance)
			2	ASA 2 (mild/moderate)
3			ASA 3 (severe)	

Type	Nr.	Parameter	Answer value	Answer text
Optional		(ASA status continued)	4	ASA 4 (life threatening)
			5	ASA 5 (moribund)
			6	unknown
	10	Number of previous spine surgeries at the same or adjacent level	0	0
			1	1
			2	2
			3	3
			4	>3
	11	Duration of symptoms	1	<3 months
			2	3-12 months
			3	>12 months
	12a	Height	[cm]	-
	12b	Weight	[kg]	-
	12c	BMI	[kg/m ²]	-
	13	Current smoker status	1	Currently non-smoker
			2	Currently smoker
			3	unknown
14a	Manufacturer	[full name]	-	
14b	Article number	[full name]	-	