



Supplementary Material

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Table i. Summary of complication rates. Counts of patients per complication based on the ICD-10 classification per preoperative spinal education group are shown and organised into inpatient and post-discharge (up to six months) periods; patients who experienced a second complication during their hospital stay were recorded separately (inpatient secondary).

Period	Complication	Group		
		Pre-POSE (n = 150)	Attend-POSE (n = 65)	DNA-POSE (n = 85)
Inpatient	Acute post-haemorrhagic anaemia	8	2	0
	Dural tear	5	1	2
	Acute kidney failure	4	6	1
	Pneumonia	5	0	0
	Cardiac complication	8	2	2
	Wound complication	5	1	3
	Surgical site infection	3	0	2
	Nerve root injury	3	0	1
	Urinary tract infection	1	0	4
	Revision	2	1	0
	Haematoma complicating a procedure	1	0	0
	Incision and drainage, exploration, or evacuation	1	1	0
	Sepsis	2	3	1
	Spinal cord injury	0	1	0
	Cerebrovascular accident	0	1	0
	Pulmonary embolism	0	0	1
Total	48	19	17	
Inpatient secondary	Bowels not open	6	1	2
	Uncontrolled pain	4	1	1
	Postoperative delirium	7	5	3
	Total	17	7	6
Post-discharge	Wound complication	3	0	1
	Nerve root injury	6	0	4
	Mechanical complication	5	0	4
	Surgical site infection	8	1	3

	Sepsis	1	0	0
	Incision and drainage, exploration, or evacuation	1	4	3
	Revision	1	2	3
	Total	25	7	18

POSE, preoperative spinal education.