

Supplemental Table 2. Incidence Rates of Safety Outcomes per 10,000 Person-Years

	ISD	MILD	Log-rank test
	Incidence Rate per 10,000 (95% CI)	Incidence Rate per 10,000 (95% CI)	p-value
Long-term (entire follow-up) complications	264 (225, 309)	253 (215, 297)	0.711
Mechanical complications due to displacement of device	N/A ^a	N/A ^a	N/A
Mechanical complications due to breakdown or unspecified complication of device	N/A ^a	N/A ^a	N/A
Spinous process fracture	88 (68, 116)	115 (91, 146)	0.150
Allergic reaction to device implant	75 (56, 100)	53 (37, 75)	0.136
Infection/inflammation to device implant	N/A ^a	N/A ^a	N/A
Lumbosacral spine injury	N/A ^a	N/A ^a	N/A
Nerve root injury	N/A ^a	N/A ^a	N/A
Cerebrospinal fluid leaks	N/A ^a	N/A ^a	N/A
Wound infections	N/A ^a	N/A ^a	N/A
Wound dehiscence	N/A ^a	N/A ^a	N/A
Hematomas	31 (20, 49)	23 (14, 35)	0.386
Thrombophlebitis	20 (11, 25)	25 (15, 41)	0.582

CI, confidence interval; ISD, interspinous spacer; MILD, minimally invasive lumbar decompression

a: reflects cell counts fewer than 11 individuals which cannot be displayed per the data use agreement with the Centers for Medicare and Medicaid Services