**Supplementary Table 1.** Baseline characteristics of the 2,614 patients who did not fulfil the inclusion criteria or who did not have the necessary data available

Characteristic	Value
Age (yr)	$48.3 \pm 11.8$
Active smoker	526 (56.2)
Male sex	1,447 (55.4)
Body mass index (kg/m²)	$25.4 \pm 3.4$
Height (cm)	$177.4 \pm 10.3$
Weight (kg)	$79.9 \pm 13.0$
Operation time (min)	$39.6 \pm 106.8$
Length of hospital stay (hr)	$23.1 \pm 7.1$
ASA PS classification	
I	1,474 (65)
II	767 (34)
III	6 (0.3)
Index level	
L1-2	3 (0.1)
L2-3	37 (1.5)
L3-4	162 (6.4)
L4-5	1,121 (44)
L5-S1	1,214 (48)
Side	
Right	1,093 (45)
Left	1,243 (51)
Median	75 (3.1)
Both sides	16 (0.7)
Baseline PROM values	
ODI	$49.4 \pm 17.3$
NRS leg pain	$7.4\pm2.1$
NRS pack pain	$5.4 \pm 2.9$

Values are presented as mean ± standard deviation or number (%). ASA PS, American Society of Anesthesiologists physical status; PROM, patient-reported outcome measure; ODI, Oswestry Disability Index; NRS, Numeric Rating Scale.