

Table 2. Multivariate Cox regression analysis

Variable	Full model		Adjusted model	
	HR (95% CI)	<i>p</i> -Value	HR (95% CI)	<i>p</i> -Value
Alcoholism	3.18 (0.86, 11.73)	0.08	3.6 [1-12.9]	0.0452
ASA score before spinal surgery	1.22 (0.71, 2.10)	0.48		
Lumbar	0.62 (0.26, 1.48)	0.28		
Osteosynthesis	0.26 (0.11, 0.63)	0.002	0.3 [0.1-0.6]	0.0015
Cancer	1.89 (0.78, 4.58)	0.16	2.3 [1-4.9]	0.0387
Local inflammation	0.49 (0.17, 1.42)	0.19	0.4 [0.1-1.1]	0.0725
Pain	0.60 (0.19, 1.87)	0.38		
High C-reactive protein	1.65 (0.50, 5.49)	0.41		
<i>Escherichia coli</i>	0.47 (0.15, 1.45)	0.19		
<i>Enterobacter spp</i>	0.53 (0.10, 2.82)	0.46		
<i>Staphylococcus aureus</i>	1.39 (0.40, 4.85)	0.61		
Rifampicin	0.18 (0.05, 0.64)	0.008	0.3 [0.1-0.7]	0.0031
Clindamycin	0.16 (0.03, 0.84)	0.03	0.2 [0-0.9]	0.0325
Trimetoprim sulfamethoxazole	1.47 (0.57, 3.80)	0.43		