

Supplemental Digital Content 1. Dropout analysis

Variables	Responders No. (%)	Non-responders ^a No. (%)	<i>p</i> value
Overall	656 (100.0)	103 (100.0)	
Male	407 (62.0)	60 (58.3)	0.462
Age at surgery (years) ^b	65.0 (58.0 - 69.0)	67.0 (58.5 - 73.5)	0.025*
Follow-up (months) ^{b,c}	56.5 (39.0 - 80.0)	61.0 (44.5 - 78.0)	0.282
ASA score at surgery			
I	201 (31.4)	21 (20.8)	0.142
II	367 (57.3)	66 (65.3)	
III	69 (10.8)	14 (13.9)	
IV	3 (0.5)	0 (0.0)	
Previous abdominal surgery	128 (19.5)	20 (19.4)	0.982
Tumor stage (UICC)			
I	240 (36.6)	42 (40.8)	0.781
II	207 (31.6)	30 (29.1)	
III	189 (28.9)	27 (26.2)	
IV	19 (2.9)	4 (3.9)	

^a The clinical data of the non-responders was obtained from the Dutch ColoRectal Audit registry.

^b Values are expressed as median (IQR)

^c Follow-up since primary rectum or rectosigmoid cancer surgery

* Statistical significance of $p < 0.05$

Abbreviations: ASA, American Society of Anesthesiologists; UICC, Union for International Cancer Control.