

Supplemental Digital Content 2. Dropout analysis

	Responders No. (%)	Non-responders ^a No. (%)	<i>p</i> value
Overall	1124 (100.0)	527 (100.0)	
Type of colectomy			
Right hemicolectomy	673 (59.9)	297 (56.4)	0.021*
Left hemicolectomy	167 (14.9)	64 (12.1)	
Sigmoid colon resection	284 (25.3)	166 (31.5)	
Men	594 (52.8)	235 (44.6)	0.002**
Age at surgery (years) ^b	67.0 (62 – 75)	72.0 (64 – 78)	<0.001**
Follow-up (months) ^{b,c}	55.0 (40 – 78)	61.0 (42 – 80)	0.079
ASA score at surgery			
I	203 (18.7)	62 (12.1)	<0.001**
II	671 (61.7)	279 (54.6)	
III	206 (18.9)	164 (32.1)	
IV	8 (0.7)	6 (1.2)	
Previous abdominal surgery	330 (29.4)	178 (33.8)	0.070
Tumor stage (UICC)			
I	284 (25.4)	133 (25.4)	0.466
II	468 (41.9)	238 (45.5)	
III	334 (29.9)	139 (26.6)	
IV	31 (2.8)	13 (2.5)	

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

^b Values expressed as median (IQR)

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

* Statistical significance of $p < 0.05$

** Statistical significance of $p < 0.005$

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