

	ALL PATIENTS	CDC	
	n = 641	CDC ≤2 n=596	CDC > 2 n = 45
Duration of surgery (minutes)			
<i>Mean (SD)</i>	167 (73)	162 (66)	234 (115)
<i>Median (Q1, Q3)</i>	155 (115, 200)	150 (110, 195)	215 (150, 285)
Disease duration (years)			
<i>Mean (SD)</i>	11 (9)	11 (9)	17 (10)
<i>Median (Q1, Q3)</i>	10 (4, 17)	9 (3, 17)	16 (10, 20)
Unknown	1	1	0
Gender, n (%)			
Female	298 (46%)	282 (47%)	16 (36%)
Male	343 (54%)	314 (53%)	29 (64%)
Smoker at surgery, n (%)			
Yes	274 (43%)	258 (43%)	16 (36%)
No	367 (57%)	338 (57%)	29 (64%)
Age			
<i>Mean (SD)</i>	38 (13)	38 (13)	41 (13)
<i>Median (Q1, Q3)</i>	37 (28, 47)	37 (28, 47)	38 (29, 47)
CDC, n (%)			
Minor	596 (93%)		
Major	45 (7.0%)		
BMI			
<i>Mean (SD)</i>	23.1 (22.9)	23.2 (23.7)	21.9 (4.1)
<i>Median (Q1, Q3)</i>	21.2 (18.9, 24.2)	21.2 (18.9, 24.3)	21.1 (18.6, 23.5)
Duration of surgery (minutes)			
<i>Mean (SD)</i>	167 (73)	162 (66)	234 (115)
<i>Median (Q1, Q3)</i>	155 (115, 200)	150 (110, 195)	215 (150, 285)
Previous surgeries, n (%)			
<i>Mean (SD)</i>	0.76 (1.17)	0.71 (1.06)	1.36 (2.05)
<i>Median (Q1, Q3)</i>	0.00 (0.00, 1.00)	0.00 (0.00, 1.00)	1.00 (0.00, 2.00)
Surgical recurrence, n (%)			
Yes	121 (19%)	112 (19%)	9 (20%)
No	520 (81%)	484 (81%)	36 (80%)
Surgical approach, n (%)			
Laparoscopic	270 (42%)	261 (44%)	9 (20%)
Open	371 (58%)	335 (56%)	36 (80%)
Anastomoses, n (%)			
<i>Mean (SD)</i>	0.99 (0.42)	1.00 (0.42)	0.84 (0.42)
<i>Median (Q1, Q3)</i>	1.00 (1.00, 1.00)	1.00 (1.00, 1.00)	1.00 (1.00, 1.00)
Stoma, n (%)			
1	565 (88%)	531 (89%)	34 (76%)
2	74 (12%)	63 (11%)	11 (24%)
3	2 (0.3%)	2 (0.3%)	0 (0%)
Microscopically positive resection margins, n (%)			
Yes	371 (58%)	351 (59%)	20 (44%)
No	270 (42%)	245 (41%)	25 (56%)
Ileocolic resection, n (%)			
Yes	397 (62%)	379 (64%)	18 (40%)
No	244 (38%)	217 (36%)	27 (60%)
Right hemicolectomy, n (%)			
Yes	82 (13%)	78 (13%)	4 (8.9%)
No	559 (87%)	518 (87%)	41 (91%)
Isolated colonic resection, n (%)			
Yes	118 (18%)	106 (18%)	12 (27%)
No	523 (82%)	490 (82%)	33 (73%)
Anastomotic resection, n (%)			
Yes	137 (21%)	121 (20%)	16 (36%)
No	504 (79%)	475 (80%)	29 (64%)
Strictureplasty, n (%)			
<i>Mean (SD)</i>	0.25 (0.80)	0.24 (0.78)	0.47 (1.01)
<i>Median (Q1, Q3)</i>	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)

Supplementary table 2. Descriptive overview of patient characteristics, stratified by complications (classified by CDC)

Abbreviations: BMI body mass index; CDC Clavien Dindo classification