

Supplementary Table 1: Type of surgery for patients with colorectal cancer who underwent elective laparoscopic colectomy (n = 40)

Variables	Distribution
Laparoscopic anterior resection	
Without covering ileostomy	19 (47.5)
With covering ileostomy	6 (15.0)
Converted to open	1 (2.5)
Converted to open with small bowel resection	2 (5.0)
Converted to open with TME and TAHBSO	1 (2.5)
With resection of affected liver segment	1 (2.5)
Right hemicolectomy	
Laparoscopic right hemicolectomy	1 (2.5)
Converted to open with roux-en-y anastomosis and subtotal cholecystectomy	1 (2.5)
Left hemicolectomy	
Laparoscopic left hemicolectomy	1 (2.5)
Abdominoperineal resection	
Laparoscopic abdominoperineal resection	4 (10.0)
Converted to open	1 (2.5)
Laparoscopic sigmoid colectomy	1 (2.5)
Panproctocolectomy	
Laparoscopic panproctocolectomy with ileorectal anastomosis	1 (2.5)
Converted to open panproctocolectomy with ileal pouch	1 (2.5)

Values are presented as number (%)

TME, total mesorectal excision; TAHBSO, total abdominal hysterectomy and bilateral salphingoopherectomy

Supplementary Table 2: Histopathological features of patients with colorectal cancer who underwent elective laparoscopic colectomy (n = 40)

Variables	Number (%)
Final T stage	
T1	4 (10.0)
T2	7 (17.5)
T3	22 (55.0)
T4	7 (17.5)
Final N stage	
N0	24 (60.0)
N1	8 (20.0)
N2	8 (20.0)
Final M stage	
M0	30 (75.0)
M1	10 (25.0)
Lymph node involved*	1.4 (2.02)
Lymph node harvested*	12.5 (7.57)
0	3 (7.5)
1-11	12 (30.0)
12 and above	25 (62.5)
Histologic type	
Adenocarcinoma	34 (85.0)
Mucinous adenocarcinoma	4 (10.0)
Signet ring cancer	1 (2.5)
Neuroendocrine	1 (2.5)
Tumour differentiation	
Well	2 (5.0)
Moderate	33 (82.5)
Poor	1 (2.5)
Undifferentiated	1 (2.5)
Not specified	3 (7.5)
Lymphovascular invasion	
No	26 (65.0)

Yes	12 (30.0)
Not mentioned	2 (5.0)
Perineural invasion	
No	23 (57.5)
Yes	6 (15.0)
Not mentioned	11 (27.5)
Proximal tumour margin	
Not involved	40 (100.0)
Involved	0 (0.0)
Distal tumour margin	
Not involved	40 (100.0)
Involved	0 (0.0)
Circumferential margin	
Not applicable	9 (22.5)
Not mentioned	12 (30.0)
Not involved	17 (42.5)
Involved	2 (5.0)

*Values are presented as mean (SD)

SD, standard deviation

Supplementary Table 3: Adjuvant treatment given to patients with colorectal cancer who underwent elective laparoscopic colectomy (n = 40)

Variables	Distribution
Neoadjuvant therapy, n (%)	
No	31 (77.5)
Yes	9 (22.5)
Time interval between completion of neoadjuvant therapy and surgery (weeks), mean (SD)	12.0 (10.00)
Adjuvant therapy, n (%)	
Chemotherapy	19 (47.5)
Chemoradiotherapy	9 (22.5)
None	12 (30.0)
Time interval between surgery and commencement of adjuvant therapy (weeks), mean (SD)	16.5 (14.88)
SD, standard deviation	

Supplementary Table 4: Follow-up details of patients with colorectal cancer who underwent elective laparoscopic colectomy (n = 40)

Variables	Distribution
Postoperative follow up interval (months), mean (SD)	
in first year	2.7 (0.77)
in second year	3.3 (0.75)
Disease recurrence and site of recurrence, n (%)	
Anastomotic site	3 (7.5)
Distant site	1 (2.5)
Regional	1 (2.5)
No recurrence	35 (87.5)
Time to disease recurrence (months), mean (SD)	21.2 (3.70)
Postoperative mortality in 2 years	
No	33 (82.5)
Yes, related to disease	3 (7.5)
Yes, not related to disease	4 (10.0)
SD, standard deviation	