

Supplementary Table 1. History of Colorectal and Small Bowel Surgeries Based on MMR Gene. Note that patients can have more than one type of surgery.

Surgery	<i>MLH1</i>	<i>MSH2/EPCAM</i>	<i>MSH6</i>	<i>PMS2</i>	<i>P-Value</i>
Right hemicolectomy	17 (56.7%)	12 (46.2%)	6 (60.0%)	2 (33.3%)	<0.001
Total Colectomy with Ileostomy	0 (0%)	2 (7.7%)	0 (0%)	0 (0%)	<0.001
Total Colectomy with Ileorectal	4 (13.3%)	0 (0%)	0 (0%)	0 (0%)	<0.001
Left hemicolectomy	3 (10.0%)	1 (3.8%)	0 (0%)	1 (16.7%)	<0.001
Sigmoid colon resection	1 (3.3%)	4 (15.4%)	0 (0%)	0 (0%)	<0.001
Other colorectal surgeries	4 (13.3%)	6 (23.1%)	3 (30.0%)	3 (50.0%)	<0.001
Small bowel surgeries	1 (3.3%)	1 (3.8%)	1 (1.0%)	0 (0%)	0.002