Supplemental material

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Gut

Supplementary 2: Sensitivity analyses for polyp detection outcomes in patients with previous surgery due to colorectal cancer (A) and more specific for patients with previous right (extended) hemicolectomy (B)

A. Patients with previous surgery due to colorectal cancer

	Linked Colour imaging (N=35)	High-definition white-light endoscopy (N=37)	Risk ratio (2-sided 95% CI)	P-value (2-sided)
Polyp detection rates				
Polyps [a]	14 (40%)	18 (49%)	0.82 (0.49-1.39)	0.46
Adenomas	12 (34.3%)	12 (32.4%)	1.06 (0.55-2.03)	0.87
			Incidence Rate Ratio (2-sided 95% CI)	P-value (2-sided)
Mean number of polyps per patient				
Polyps [a]	0.91 (1.52)	0.89 (1.33)	1.03 (0.49-2.13)	0.95
Adenomas	0.74 (1.38)	0.62 (1.11)	1.19 (0.49-2.90)	0.69

B. Patients with previous right (extended) hemicolectomy

	Linked Colour imaging (N=15)	High-definition white-light endoscopy (N=14)	Risk ratio (2-sided 95% CI)	P-value (2-sided)
Polyp detection rates				
Polyps [a]	4 (26.7%)	5 (35.7%)	0.75 (0.25-2.23)	0.61
Adenomas	2 (13.3%)	3 (21.4%)	0.62 (0.12-3.19)	0.57
			Incidence Rate Ratio (2-sided 95% CI)	P-value (2-sided)
Mean number of polyps per patient				
Polyps [a]	0.53 (1.06)	0.43 (0.65)	1.24 (0.33-4.76)	0.75
Adenomas	0.27 (0.80)	0.29 (0.61)	0.93 (0.13-6.60)	0.94

[a]1-5 mm hyperplastic polyps in the rectosigmoid, normal mucosa, other non-neoplastic lesions and lesions not retrieved for pathology were excluded. [b]Morphology 0-IIa, 0-IIb, or IIc according to Paris classification. [c]Proximal to splenic flexure. [*]P < 0.05, [**]P < 0.01. CI: confidence interval