

**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

	<b>Linked Colour imaging (N=35)</b>	<b>High-definition white-light endoscopy (N=37)</b>	<b>Risk ratio (2-sided 95% CI)</b>	<b>P-value (2-sided)</b>
<b>Polyp detection rates</b>				
Polyps <sup>a</sup>	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
<b>Mean number of polyps per patient</b>				
			<b>Incidence Rate Ratio (2-sided 95% CI)</b>	<b>P-value (2-sided)</b>
Polyps <sup>a</sup>	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

	<b>Linked Colour imaging (N=15)</b>	<b>High-definition white-light endoscopy (N=14)</b>	<b>Risk ratio (2-sided 95% CI)</b>	<b>P-value (2-sided)</b>
<b>Polyp detection rates</b>				
Polyps <sup>a</sup>	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
<b>Mean number of polyps per patient</b>				
			<b>Incidence Rate Ratio (2-sided 95% CI)</b>	<b>P-value (2-sided)</b>
Polyps <sup>a</sup>	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

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