

## **Supplementary Table 2.** Characteristics of polyps undetected by the artificial intelligence systems and endoscopy trainees

Missed polyps	Deep-GI (n=3)		CADe ( <i>n</i> =73)		Trainees (n=167)	
	Adenoma (1, 33.3%)	Hyperplastic (2, 66.7%)	Adenoma (9, 12.3%)	Hyperplastic (64, 87.7%)	Adenoma (31, 18.6%)	Hyperplastic (136, 81.4%)
Size (cm)						
<0.5	0	2 (100)	8 (88.9)	62 (96.9)	26 (83.9)	132 (97.9)
0.5-1	0	0	0	2 (3.1)	4 (12.9)	4 (2.1)
>1	1 (100)	0	1 (11.1)	0	1 (3.2)	0
Morphology						
Sessile	1 (100)	2 (100)	9 (100)	37 (57.8)	30 (96.8)	60 (44.1)
Pedunculated	0	0	0	0	0	0
Flat	0	0	0	27 (42.2)	1 (3.2)	76 (55.9)

Values are presented as number (%).

CADe, computer-aided polyp detection.