

## Supplementary Material

**Table S1.** Endoscopic equipment used at each participating hospital during the study period.

Hospital	Video processor system	Colonoscope models
Hospital Nacional Hipólito Unanue	Fujifilm VP-4450; Pentax EPK-i7010	EC-720R; EC-34-i10L
Hospital Nacional Dos de Mayo	Pentax EPK-i7010; Fujifilm VP-3500	EC-34-i10L; EC-600WL
Hospital María Auxiliadora	Olympus EVIS EXERA III (CV-190)	CF-Q170; CF-Q180; CF-Q370
Hospital Nacional Arzobispo Loayza	Fujifilm VP-4450	EC-600WL

**Table S2.** Colonoscopy quality indicators by participating hospitals.

Quality indicator	HNHU	H2DM	HMA	HNAL
Adequate bowel preparation rate (%)	88.1	92.0	89.5	92.8
Cecal intubation rate (%)	95.4	98.2	94.1	95.4
Photodocumentation of cecum (%) <sup>a</sup>	39.8	35.2	15.6	1.6
Withdrawal time recorded (%) <sup>b</sup>	0	0	25	63 <sup>c</sup>
Overall PDR (%)	32.7	45.9	36.2	48.4
Overall ADR (%)	17.6	23.4	24.6	26.2

HNHU: Hospital Nacional Hipólito Unanue; H2DM: Hospital Nacional Dos de Mayo; HMA: Hospital María Auxiliadora; HNAL: Hospital Nacional Arzobispo Loayza; PDR: polyp detection rate; ADR: adenoma detection rate.

<sup>a</sup> Proportion of procedures with successful cecal intubation in which photographic documentation of the cecum was recorded.

<sup>b</sup> Proportion of colonoscopy reports without polyp detection in which withdrawal time was documented.

<sup>c</sup> Median withdrawal time was 15 minutes (IQR: 15).