

**Supplementary Table 2.** Association between real-time optical diagnosis and histological findings

Modality	Histology prediction	Neoplastic	Non-neoplastic
WLE	Neoplastic	134	214
	Non-neoplastic	161	21
WLE+NBI	NICE 1	37	205
	NICE 2	258	30
WLE+NBI+NBI-DF	NICE1	19	202
	NICE 2	276	33

WLE, white light endoscopy; NBI, narrow banding imaging; NICE, narrow-band imaging international colorectal endoscopic; NBI-DF, narrow banding imaging with dual-focus.