

Supplementary Table S1. Subgroup analysis of indication (esophageal cancer and gastric neoplasm)

	WLI group		2G-NBI group		P-value (Primary WLI vs Primary 2G-NBI)
	Primary WLI	Secondary 2G-NBI	Primary 2G-NBI	Secondary WLI	
Patients with esophageal cancer, n	385		388		
Patient with EGC, n (%)	3 (0.8)	1 (0.3)	2 (0.5)	2 (0.5)	0.686
Target lesion, n	39	16	26	11	
EGC, n	3	1	3	2	
Positive predictive value (%)	7.7	6.3	11.5	18.2	0.676
Patients with gastric neoplasm, n	1873		1877		
Patient with EGC, n (%)	41 (2.2)	18 (1.0)	51 (2.7)	15 (0.8)	0.342
Target lesion, n	332	102	256	121	
EGC, n	47	18	56	15	
Positive predictive value (%)	14.2	17.6	21.9	12.4	0.016

WLI: white light imaging; 2G-NBI: second-generation narrow band imaging; EGC: early gastric cancer.