

Supplementary Table 2. Characteristics of included studies in key question #2

Studies	Country	Target	Endoscopic methods	Biopsy	Sensitivity	Specificity	PPV	NPV
Eshmuratov et al. ²⁴ (2010)	Korea	Atrophy	Well visualization of submucosal vessel	Sydney system	A 61.5% B 46.7%	A 57.7% B 76.4%	A 66.0% B 55.2%	A 52.9% B 69.7%
Lee et al. ²⁵ (2014)	Korea	Atrophy	Well visualization of submucosal vessel	Sydney system	A 65.9% B 71.3%	A 57.9% B 53.7%	A 66.7% B 45.4%	A 57.1% B 77.6%
Nomura et al. ²⁶ (2014)	Japan	Atrophy	Visible vessel, mucosal swelling	Sydney system	A 61.0% B 79.0%	A 62.8% B 68.2%	A 61.9% B 72.9%	A 61.9% B 75.0%
Calle Astudillo et al. ²⁷ (2013)	Spain	Intestinal metaplasia	Whitish or pinkish spots, raised or cobblestone	Sydney system	95.4%	66.7%	83.8%	88.9%
Lin et al. ²⁹ (1999)	Taiwan	Intestinal metaplasia	Whitish plaques, patches, homogenous white discoloration	Suspicious area	75%	68%	66.7%	76.2%
Lim et al. ²⁸ (2013)	Korea	Intestinal metaplasia	Whitish plaques, patches, homogenous white discoloration	Sydney system	22.8%	93.1%	83.1%	44.6%

A, antrum; B, body; NPV, negative predictive value; PPV, positive predictive value.