

Supplementary Table 1 Receiver operating characteristic table of corpus total mucosal thickness in diagnosing different degrees of corpus atrophy

Cut-off value (mm)	Mild + moderate + severe vs absent‡			Moderate + severe vs absent + mild‡			Severe vs absent + mild + moderate‡		
	Sensitivity	Specificity	Youden index	Sensitivity	Specificity	Youden index	Sensitivity	Specificity	Youden index
0.70	0.21	0.89	0.10	0.22	0.88	0.10	0.25	0.87	0.12
0.75†	0.27	0.84	0.11	0.31	0.83	0.14	0.33	0.82	0.15
0.76†	0.32	0.82	0.14	0.33	0.82	0.15	0.35	0.8	0.15
0.80	0.36	0.76	0.12	0.37	0.75	0.12	0.39	0.74	0.13
0.90	0.5	0.58	0.08	0.51	0.57	0.08	0.55	0.57	0.12
0.95	0.59	0.49	0.08	0.59	0.48	0.07	0.64	0.48	0.12
1.00	0.69	0.40	0.09	0.68	0.39	0.07	0.71	0.39	0.10
1.10	0.77	0.28	0.05	0.77	0.27	0.04	0.78	0.27	0.05
1.20	0.87	0.18	0.05	0.87	0.18	0.05	0.88	0.17	0.05
1.23	0.89	0.16	0.05	0.89	0.16	0.05	0.90	0.16	0.06
1.25	0.89	0.15	0.04	0.90	0.14	0.04	0.90	0.14	0.04
1.30	0.93	0.10	0.03	0.94	0.1	0.04	0.92	0.10	0.02
1.40	0.96	0.05	0.01	0.96	0.05	0.01	0.94	0.04	-0.02

Sensitivity and specificity were calculated by receiver-operating characteristic analysis.

†The optimal cut-off values were determined by Youden index and shown in bold.

‡Gastric mucosal atrophy degree.

Vs, versus.