

Supplementary Table 1 Kyoto classification score

	Score 0	Score 1	Score 2
Atrophy*	None, C1	C2, C3	O1-O3
Intestinal metaplasia	None	Antrum	Corpus and antrum
Enlarged folds	Absence	Presence	-
Nodularity	Absence	Presence	-
Diffuse redness	None	Mild with RAC	Severe without RAC

The total Kyoto score is the sum of the above five scores and ranges from zero to eight.

*According to the Kimura-Takemoto classification^[20].

RAC: Regular arrangement of collecting venules.

Supplementary Table 2 Demographic characteristics and endoscopic findings of the patient at baseline with mean and standard deviation

	All	Gastric cancer	Non-gastric cancer
No.	6718	34	6684
Age, yr	55.0 ± 12.4	66.3 ± 11.9	54.9 ± 12.4
Male sex, no. (%)	2969 (44.2)	17 (50.0)	2956 (44.2)
<i>H. pylori</i> status, no. (%)			
Uninfected	3754 (55.9)	5 (14.7)	3749 (56.1)
Eradicated	2264 (33.7)	20 (58.8)	2244 (33.6)
Currently infected	700 (10.4)	9 (26.5)	691 (10.3)
Duration of follow up, yr	2.60 ± 1.17	1.46 ± 1.12	2.61 ± 1.16
No. EGD per patient	2.95 ± 1.27	2.85 ± 1.73	2.95 ± 1.27
Kyoto classification score			
Atrophy	0.585 ± 0.776	1.559 ± 0.705	0.580 ± 0.773
Intestinal metaplasia	0.284 ± 0.645	1.324 ± 0.912	0.279 ± 0.640
Enlarged folds	0.039 ± 0.193	0.176 ± 0.387	0.038 ± 0.192
Nodularity	0.026 ± 0.161	0.029 ± 0.171	0.026 ± 0.161
Diffuse redness	0.312 ± 0.590	1.000 ± 0.696	0.309 ± 0.587
Total Kyoto	1.247 ± 1.811	4.088 ± 2.021	1.232 ± 1.798

EGD: esophagogastroduodenoscopy.