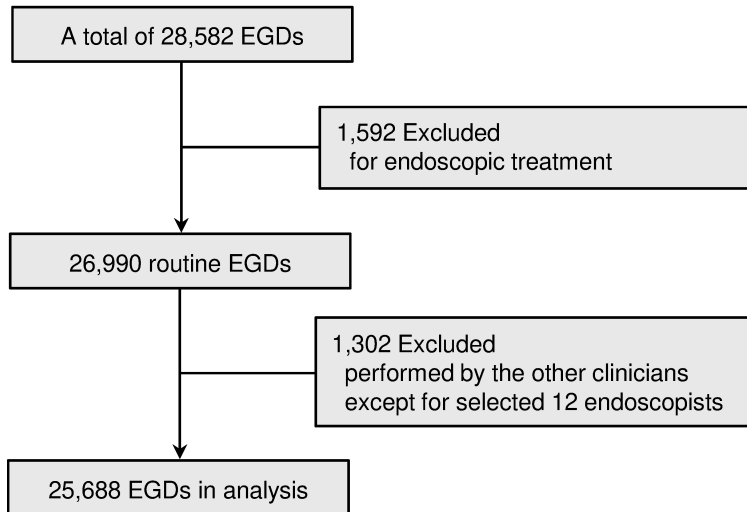
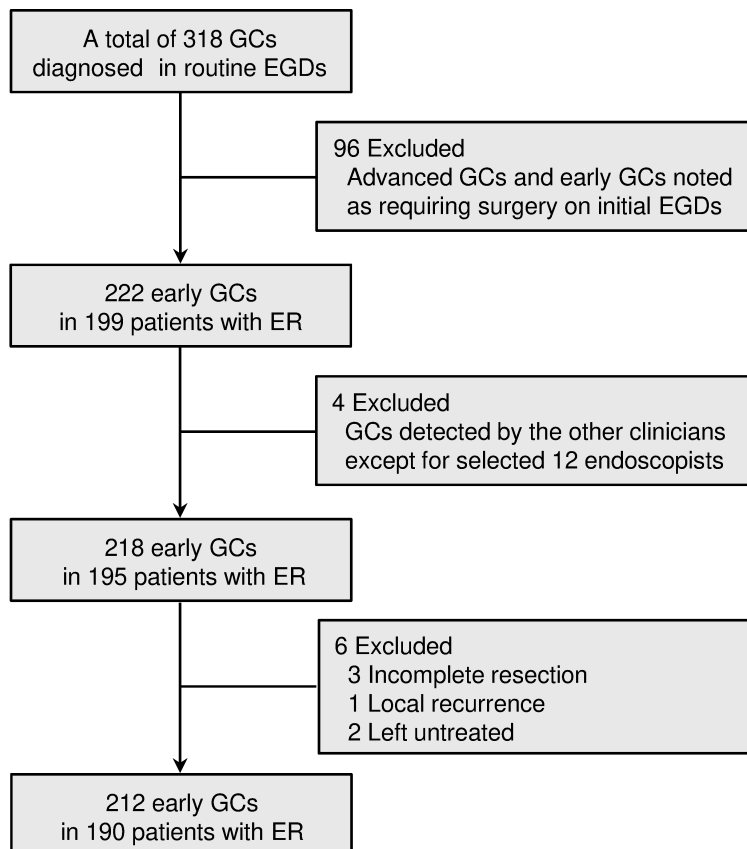


Supplemental 1

Flowchart of selected routine EGDs



Flowchart of selected early GCs detected on EGDs and endoscopically resected



Supplemental 2

Comparison of baseline characteristics of patients undergoing routine esophagogastroduodenoscopy and gastric cancer detection rates between in the low-detection and high-detection group plus the single highest detector

EGD, esophagogastroduodenoscopy; ER, endoscopic resection; GC, gastric cancer

	Low	High+Highest	P Value
Characteristics of routine EGDs, No. (%)			
Total	15261	10427	
Sex, m (%)	8404 (55.1)	5777 (55.4)	0.60
Mean age (range)	64.2 (16-99)	64.8 (17-98)	
Atrophy			
Closed (%)	3458 (23.2)	2103 (20.2)	< 0.01
Open (%)	5286 (34.6)	3667 (35.2)	0.38
Post-gastric ER (%)	863 (5.65)	571 (5.48)	0.54
Detected GCs, No. (%)			
Total	71 (0.47)	141 (1.35)	< 0.01
Tumor size (mm)			
5 ≤	13 (0.085)	44 (0.42)	< 0.01
6-10	15 (0.098)	40 (0.38)	< 0.01
≥ 11	43 (0.28)	57 (0.55)	< 0.01

Supplemental 3

Comparison of baseline characteristics of patients undergoing routine esophagogastroduodenoscopy and gastric cancer detection rates between in the low-detection and high-detection group

EGD, esophagogastroduodenoscopy; ER, endoscopic resection; GC, gastric cancer

	Low	High	P Value
Characteristics of routine EGDs, No. (%)			
Total	15261	7743	
Sex, m (%)	8404 (55.1)	4265 (55.1)	0.98
Mean age (range)	64.2 (16-99)	64.3 (17-98)	
Atrophy			
Closed (%)	3458 (23.2)	1552 (20.0)	< 0.01
Open (%)	5286 (34.6)	2551 (32.9)	< 0.05
Post-gastric ER (%)	863 (5.65)	342 (4.42)	< 0.01
Detected GCs, No. (%)			
Total	71 (0.47)	64 (0.83)	< 0.01
Tumor size (mm)			
5 ≤ } 10 ≤	13 (0.085) } 28 (0.18)	15 (0.19) } 33 (0.43)	< 0.05
6-10 } 10 ≤	15 (0.098) } 28 (0.18)	18 (0.23) } 33 (0.43)	< 0.05
≥ 11	43 (0.28)	31 (0.40)	0.13