

S1 Table. Risk of GC incidence, GC-specific death and overall survival

	Person-years	No. of cases	HR ^{a)} (95% CI)
General population			
GC incidence			
Never screened	15,445	29	1.00
Only screened by GE	10,574	24	1.03 (0.59-1.78)
Only screened by UGIS	3,937	3	0.38 (0.11-1.24)
Screened by both methods (GE and UGIS)	13,439	43	0.84 (0.47-1.47)
Overall deaths			
Never screened	16,898	204	1.00
Only screened by GE	11,568	146	1.03 (0.83-1.28)
Only screened by UGIS	4,305	42	0.80 (0.57-1.11)
Screened by both methods (GE and UGIS)	15,004	148	0.78 (0.63-0.96)
GC-specific death			
Never screened	16,848	10	1.00
Only screened by GE	11,525	3	0.37 (0.10-1.34)
Only screened by UGIS	4,301	1	0.35 (0.05-2.74)
Screened by both methods (GE and UGIS)	14,755	8	0.67 (0.24-1.84)
Gastric cancer patients			
Overall survivor rate			
Never screened	197	17	1.00
Only screened by GE	158	17	1.02 (0.51-2.07)
Only screened by UGIS	16	1	0.58 (0.08-4.45)
Screened by both methods (GE and UGIS)	187	28	1.12 (0.58-2.18)

GC, gastric cancer; HR, hazard ratio; CI, confidential interval; GE, gastroendoscopy; UGIS, upper gastrointestinal series. ^{a)}Adjusted age, sex, *Helicobacter pylori* infection (positive vs. negative), cigarette smoking (yes vs. no), and alcohol consumption (yes vs. no).