

**Table S2.** Comparison of characteristics between those with cardia and non-cardia cancers

	Cardia	Non-cardia	Total	p-value
Age (y)				0.015*
Group I (< 65)	24 (1.4)	1,656 (98.6)	1,680	
Group II (65–74)	18 (2.0)	901 (98.0)	919	
Group III (≥ 75)	14 (3.6)	370 (97.4)	384	
Alcohol consumption				0.918
No	31 (1.9)	1,600 (98.1)	1,631	
Yes	25 (1.8)	1,327 (98.2)	1,352	
Smoking				0.610
No	29 (1.8)	1,616 (98.2)	1,645	
Yes	27 (2.0)	1,311 (98.0)	1,338	
Family history of gastric cancer				0.237
No	43 (1.7)	2,424 (98.3)	2,467	
Yes	13 (2.5)	503 (97.5)	516	
Initial H. pylori status				0.447
No	21 (1.7)	1,246 (98.3)	1,267	
Yes	35 (2.0)	1,681 (98.0)	1,716	
Atrophic gastritis				0.279
No	37 (1.7)	2,125 (98.3)	2,162	
Yes	19 (2.3)	802 (97.7)	821	
Intestinal metaplasia				0.020*
No	23 (1.4)	1,657 (98.6)	1,680	
Yes	33 (2.5)	1,270 (97.5)	1,303	
Cancer stage				0.588
I	47 (2.0)	2,265 (98.0)	2,312	
II	6 (1.5)	399 (98.5)	405	
III	3 (1.4)	209 (98.6)	212	
IV	0 (0)	54 (100)	54	
p53 overexpression				0.005*
No	26 (1.4)	1,891 (98.6)	1,917	
Yes	30 (2.8)	1,036 (97.2)	1,066	

Values are presented as number (%).

\*p<0.05.