

S2 Table. Demographic characteristics of gastric cancer patients treated with gastrectomy by year of diagnosis (per 2 years)

Variable	2002-2003	2004-2005	2006-2007	2008-2009	2010-2011	2012-2013	p-value ^{a)}
Sex							
Male	362 (66.0)	415 (68.4)	362 (66.5)	422 (68.1)	432 (66.3)	443 (64.9)	0.780
Female	186 (34.0)	192 (31.6)	182 (33.5)	198 (31.9)	219 (33.7)	239 (35.1)	
Age (yr)							
20-49	137 (24.9)	147 (24.2)	117 (21.5)	132 (21.2)	120 (18.4)	118 (17.3)	< 0.001
50-59	113 (20.6)	142 (23.4)	133 (24.4)	158 (25.5)	159 (24.4)	196 (28.8)	
60-69	195 (35.6)	202 (33.2)	170 (31.2)	192 (31.0)	192 (29.5)	159 (23.3)	
70-89	103 (18.9)	116 (19.1)	125 (22.9)	138 (22.3)	180 (27.7)	209 (30.6)	
Surgery type							
TG	120 (21.9)	130 (21.3)	130 (23.8)	148 (23.9)	141 (21.7)	153 (22.5)	0.832
STG/PG	428 (78.1)	478 (78.7)	414 (76.2)	472 (76.1)	510 (78.3)	529 (77.5)	
Charlson comorbidity index							
0-1	462 (84.3)	443 (72.9)	347 (63.8)	342 (55.2)	317 (48.7)	304 (44.6)	< 0.001
2	48 (8.7)	103 (17.0)	93 (17.0)	152 (24.5)	146 (22.5)	160 (23.5)	
3	18 (3.2)	25 (4.2)	45 (8.2)	64 (10.4)	80 (12.3)	84 (12.3)	
≥ 4	20 (3.7)	36 (5.9)	59 (10.9)	61 (9.9)	108 (16.6)	134 (19.6)	
Income							
≤ 20 percentile	87 (15.8)	84 (13.8)	71 (13.1)	96 (15.4)	123 (18.9)	101 (14.9)	0.189
21-80 percentile	289 (52.7)	316 (52.0)	302 (55.6)	334 (53.8)	332 (50.9)	345 (50.6)	
≥ 81 percentile	462 (84.3)	443 (72.9)	347 (63.8)	342 (55.2)	317 (48.7)	304 (44.6)	
Health insurance type							
NHI	542 (98.9)	586 (96.5)	530 (97.3)	603 (97.2)	618 (94.9)	652 (95.7)	0.002
Medical aid	6 (1.1)	21 (3.5)	15 (2.7)	18 (2.8)	33 (5.1)	29 (4.3)	
Residential area							
Metropolitan	241 (44.0)	294 (48.3)	236 (43.4)	289 (46.5)	302 (46.4)	301 (44.2)	0.476
Nonmetropolitan	307 (56.0)	314 (51.7)	308 (56.6)	332 (53.5)	349 (53.6)	380 (55.8)	
Hospital location							
Metropolitan	493 (90.0)	545 (89.7)	478 (87.8)	535 (86.3)	553 (84.9)	556 (81.5)	< 0.001
Nonmetropolitan	55 (10.0)	62 (10.3)	66 (12.2)	85 (13.7)	99 (15.1)	126 (18.5)	

Hospital volume (beds)								
< 1,000	234 (42.7)	247 (40.6)	225 (41.4)	246 (39.6)	266 (40.9)	285 (41.8)	0.925	
≥ 1,000	314 (57.3)	361 (59.4)	319 (58.6)	375 (60.4)	385 (59.1)	397 (58.2)		
Disabled status								
No	521 (95.0)	560 (92.1)	485 (89.1)	560 (90.3)	572 (87.9)	598 (87.7)	< 0.001	
Yes	27 (5.0)	48 (7.9)	59 (10.9)	60 (9.7)	79 (12.1)	84 (12.3)		

Values are presented as number (%). TG, total gastrectomy; STG/PG, subtotal gastrectomy/partial gastrectomy; NHI, National Health Insurance. ^{a)}The linear-by-linear association test was used to examine linear association between the (2) yearly increase and differences in proportions for categorical data.