

Supplementary Table 3. Comparison of clinical features of patients according to the history of gastric cancer

Variable	Advanced gastric cancer (n = 9)	No history of advanced gastric cancer (n = 168)			
		Early gastric cancer (n = 49)	p value ^a	No history of gastric cancer (n = 118)	p value ^b
Age, yr ^c	64.0 ± 7.5	63.0 ± 10.1	0.787	61.5 ± 10.6	0.487
Male sex	8 (88.9)	36 (73.5)	0.431	75 (63.6)	0.161
Height, cm ^c	165.0 ± 5.4	163.6 ± 7.1	0.568	165.1 ± 8.5	0.963
Body weight, kg ^c	59.7 ± 5.2	64.1 ± 10.3	0.069	66.6 ± 13.8	0.005 ^d
Neck circumference, cm ^{c,e}	36.4 ± 4.4	37.5 ± 3.0	0.448	37.7 ± 3.8	0.440
Obesity (body mass index ≥ 25 kg/m ²)	0	15 (30.6)	0.094	51 (43.2)	0.011 ^d
Habitual snoring symptom ≥ 3/week	4 (44.4)	6 (12.2)	0.039 ^d	32 (27.1)	0.271
Snoring during sedative endoscopy	6 (66.7)	7 (14.3)	0.002 ^d	36 (30.5)	0.058
High risk group of obstructive sleep apnea	3 (33.3)	12 (24.5)	0.388	40 (33.9)	1.000
Gastroesophageal reflux disease ^f	1 (11.1)	6 (12.2)	1.000	21 (19.4)	1.000
Chronic atrophic gastritis on endoscopy ^f	0	27 (55.1)	0.002 ^d	57 (52.8)	0.003 ^d
Prevalence of <i>Helicobacter pylori</i> infection ^g	7 (77.8)	33 (67.3)	0.706	86 (56.6)	0.304
Harmful alcohol use on questionnaire ^e	0	3 (6.8)	1.000	18 (20.1)	0.588
Smoker ^e	2 (33.3)	25 (58.1)	0.245	37 (31.4)	1.000
Coronary artery disease	0	0	-	6 (5.1)	1.000
Cerebral ischemia	1 (11.1)	2 (4.1)	0.403	5 (4.2)	0.363
Obstructive sleep apnea, diagnosed	0	0	-	5 (4.2)	1.000
Fatty liver	0	0	-	18 (15.3)	0.357
Hypertension	4 (44.4)	16 (32.7)	0.559	46 (39.0)	0.738
Diabetes mellitus	1 (11.1)	4 (8.2)	1.000	14 (11.9)	1.000

Values are presented as mean ± SD or number (%).

^ap value was analysed between group of advanced gastric cancer and group of early gastric cancer.

^bp value was analysed between group of advanced gastric cancer and group without history of gastric cancer.

^cAnalyzed for 175 patients due to missing values.

^dValues indicate statistical significance.

^eAnalyzed for 144 patients due to missing values.

^fAnalyzed for 166 patients due to missing values.

^gAnalyzed for 162 patients due to missing values.