

**Supplementary Table 1.** Comparison of changes in BMI before and 1 year after surgery according to LPPG and LDG in upper and middle lesion

Variable	LPPG	LDG	P-value	LDG B-II	P-value
Total					
No. of patients	63	183		66	
BMI change <sup>a)</sup> (kg/m <sup>2</sup> )	-2.9 ± 1.6	-2.7 ± 1.5	0.576	-2.9 ± 1.4	0.852
Upper and middle lesion					
No. of patients	54	54		27	
BMI change <sup>a)</sup> (kg/m <sup>2</sup> )	-2.8 ± 1.6	-3.1 ± 1.4	0.359	-3.1 ± 1.6	0.493
Lower lesion					
No. of patients	9	129		39	
BMI change <sup>a)</sup> (kg/m <sup>2</sup> )	-3.3 ± 1.6	-2.6 ± 1.5	0.226	-2.8 ± 1.3	0.343

Values are presented as number only or mean ± standard deviation.

BMI, body mass index; LPPG, laparoscopic pylorus-preserving gastrectomy; LDG, laparoscopic distal gastrectomy; B-II, Billroth-II anastomosis.

<sup>a)</sup>Postoperative 1-yr BMI – preoperative BMI.