

Supplemental Table S1 Main outcomes in symptom categories

Symptom		ART group, <i>n</i> = 47		PGSAS group, <i>n</i> = 909		Cohen's d <i>P</i> value	
		Mean	SD	Mean	SD		
		Esophageal reflux subscale	1.4	0.6	1.7	0.8	0.37
Abdominal pain subscale	1.5	0.5	1.7	0.7	0.26	0.013	
Meal-related distress subscale	1.7	0.6	2.1	0.9	0.40	< 0.001	
Indigestion subscale	1.7	0.7	2.0	0.8	0.34	0.007	
Diarrhea subscale	1.6	0.7	2.1	1.1	0.48	< 0.001	
Constipation subscale	1.8	0.7	2.2	1.0	0.42	< 0.001	
Dumping subscale	1.5	0.7	2.0	1.0	0.46	< 0.001	
Total symptom score	1.6	0.4	2.0	0.7	0.53	< 0.001	

ART: Augmented rectangle technique; PGSAS: Postgastroectomy Syndrome Assessment Scale; SD: Standard deviation.

Supplemental Table S2 Main outcomes in living status and quality of life categories

		ART group, <i>n</i> = 47		PGSAS group, <i>n</i> = 909		Cohen's d	<i>P</i> value
		Mean	SD	Mean	SD		
Living status	Change in body weight (%)*	-9.3	6.3	-7.9	8.1	0.17	0.159
	Amount of food ingested per meal (%)*	6.6	1.8	7.1	2.0	0.27	0.055
	Necessity of additional meals	1.7	0.6	1.9	0.8	0.21	0.076
	Quality of ingestion subscale*	3.5	1.0	3.8	0.9	0.33	0.046
	Ability for working	1.7	0.7	1.8	0.9	0.06	0.611
Quality of life	Dissatisfaction with symptom	1.6	0.8	1.8	0.9	0.23	0.077
	Dissatisfaction at the meal	1.8	0.8	2.2	1.1	0.36	0.002
	Dissatisfaction	1.5	0.7	1.7	0.9	0.20	0.102

ction at working Dissatisfa ction with daily life subscale	1.6	0.6	1.9	0.8	0.36	0.001
---	-----	-----	-----	-----	------	-------

ART: Augmented rectangle technique; PGSAS: Postgastroctomy Syndrome Assessment Scale; SD: Standard deviation.