

Supplementary Table 1**Subjects with multiple interventions**

Subject	Intervention	Prior intervention	Follow-up duration (years)	5-min column area (cm²)	Anatomy	Eckardt Score	DI	MxEGJD
1	LHM	LHM	14	56	NI	5	1.6	11.5
2	PD 35	PD 30	.67	52	NI	9	1.3	12.4
3	PD 30	LHM	13	43	Sig	4	4.9	13.4
4	PD 30	PD 30	11	1	NI	3	3.7	16.6
5	LHM	LHM	.67	35	NI	6	2.7	16.6
6	PD 35	PD 30	6	4	NI	3	4.6	18.6
7	LHM	LHM	3.33	18	St	4	11.9	16.9
8	LHM	POEM	1.75	22	St	3	36.1	18.0
9	PD 40	LHM	.25	5	Psd	9	5.3	19.0
10	POEM	POEM	.67	37	Sig	1	12.2	23.1

Descriptive statistics for patients with multiple interventions. Follow-up duration is after the most recent intervention.

Abbreviations: DI: distensibility index, LHM: laparoscopic heller myotomy, MxEGJD: maximal EGJ diameter, NI: normal, PD: pneumatic dilation, POEM: per-oral endoscopic myotomy, Psd: pseudodiverticulum, Sig: sigmoid, St: sinktrap,