

Supplementary table 3. Etiology of gastroparesis and related clinical characteristics

G-POEM (n=80)	N (%)
Idiopathic n=33 (41.3%)	
Acute viral illness prior development of gastroparesis symptoms	10 (31.3%)
Concomitant psychiatric disease	20 (60.6%)
Depression	1 (3%)
Anxiety	2 (6.1%)
Depression plus anxiety	6 (18.2%)
Bipolar disorder	4 (12.1%)
Autoimmune disorders	1 (3%)
Medication use	6 (18%)
Anticholinergic	5 (15.2%)
TCA	1 (3%)
Post-surgical n=28 (35%)	
Nissen fundoplication	18 (64.4%)
Dor fundoplication	1 (3.5%)
Esophagotomy	9 (32.1%)
Diabetes Mellitus n=19 (23.8%)	
Type 1 DM	7 (36.8%)
Treatment of DM at the time of G-POEM	
Insulin only	8 (42.1%)
Insulin + oral agent	5 (26.3%)
Oral agent only	5 (26.3%)
Pancreas transplant	1 (5.3%)
Prescribed opiate use*	7 (36.8%)
Cannabinoid use	2 (10.5%)

*Opium abuse at the time of G-POEM was an exclusion criterion of the study.

G-POEM, Gastric per-oral endoscopic myotomy.