

Supplementary Table 1. Endoscopic sedation, chronic opioid use, and distension-induced contractility pattern among achalasia patients. None of the comparisons by contraction pattern presence versus absence were statistically different. RRC – repetitive retrograde contractions.

FLIP panometry	n	Midazolam, mg; mean (SD)	Fentanyl, mcg; mean (SD)	Propofol; n (%)	Ketamine; n (%)	Chronic opioid use; n (%)
Contractility present	89	7.0 (3.0)	153 (55)	14 (16)	10 (11)	10 (11)
Contractility absent	51	6.3 (3.5)	138 (63)	12 (24)	6 (12)	3 (6)
Repetitive antegrade contractions present	25	7.6 (2.2)	164 (42)	2 (7)	2 (7)	3 (11)
Repetitive antegrade contractions absent	115	6.4 (3.5)	142 (62)	24 (21)	14 (13)	10 (9)
RRC pattern present	41	6.2 (2.6)	135 (50)	7 (17)	6 (15)	6 (15)
RRC pattern absent	99	7.0 (3.4)	153 (60)	19 (19)	10 (10)	7 (7)