

Table S2: Change in GASP-Q Scores

	Conventional Treatment n=22	Genotype-Supported n=18	p-value
GASPQ, median (IQR)			
Belly pain	-8.0 (-14.0, 6.0)	-9.5 (-16.0, 0)	0.65
Chest pain	0 (-12.0, 6.0)	-0.5 (-13.0, 4.0)	0.72
Difficulty swallowing	0 (0, 0)	0 (0, 0)	0.56
Choking	0 (0, 0)	0 (0, 0)	0.05
Burping	0 (-7.0, 1.0)	-2.0 (-9.0, 0)	0.26
Nausea	-1.0 (-12.0, 0)	-9.0 (-16.0, 0)	0.09
Pain after eating	-1.5 (-11.0, 1.0)	-4.0 (-12.0, 0)	0.66
Night pain	0 (-6.0, 1.0)	0 (-4.0, 0)	0.78
Vomiting	0 (0, 3.0)	0 (-10.0, 0)	0.07
Composite Score	-26.0 (-35.0, 10.0)	-24.0 (-32.0, -9.0)	0.97

Median of 39 days between follow up and baseline