

Supplementary Table 2. Results for Primary and Secondary Outcomes from Subgroup Analysis Based on Lyon Consensus Criteria

	HTHS		HTLS		LTHS		LTLS		
	Pathologic GERD	Inconclusive GERD	Pathologic GERD	Inconclusive GERD	Pathologic GERD	Inconclusive GERD	Pathologic GERD	Inconclusive GERD	
Esophageal Acid Exposure Time									
Baseline	8.9 ± 14.1	4.9 ± 5.4	17.2 ± 28.1	5.5 ± 6.6	15.5 ± 12.6	5.7 ± 4.4	9.6 ± 6.5	5.2 ± 4.8	
Final	7.1 ± 5.4	3.3 ± 2.6	10.1 ± 10.5	3.4 ± 4.7	9.1 ± 6.2	3.5 ± 4.7	8.8 ± 3.3	3.4 ± 2.9	
Change	1.9 ± 5.5	1.6 ± 2.8	7.1 ± 13.3**	2.2 ± 4.5*	6.4 ± 8.6**	2.2 ± 1.8**	1.8 ± 4.1*	1.8 ± 2.5*	
Total Number of Reflux Episodes									
Baseline	182.3 ± 64.2	69.4 ± 72.5	171.7 ± 105.8	65.5 ± 26.0	183.9 ± 148.7	55.9 ± 49.7	165.8 ± 93.9	51.3 ± 37.7	
Final	149.7 ± 37.4	49.1 ± 52.5	138.2 ± 68.9	39.5 ± 34.1	132.4 ± 81.2	47.6 ± 37.6	150.4 ± 89.9	31.5 ± 31.8	
Change	33.5 ± 59.9	20.2 ± 22.5	33.5 ± 31.8**	25.9 ± 24.7*	51.6 ± 75.2*	8.3 ± 24.5	14.2 ± 58.9	9.8 ± 16.9	
GERDQ Score									
Baseline	6.3 ± 2.6	7.0 ± 2.6	6.4 ± 4.5	6.4 ± 3.6	5.9 ± 3.1	8.5 ± 5.1	5.9 ± 3.9	6.4 ± 1.9	
Final	4.7 ± 3.8	6.3 ± 4.0	2.2 ± 2.7	3.2 ± 3.4	3.4 ± 3.4	5.7 ± 2.5	3.4 ± 3.1	3.0 ± 1.4	
Change	1.5 ± 4.2	0.7 ± 5.5	4.3 ± 4.3**	3.2 ± 4.1*	2.5 ± 3.1*	2.8 ± 3.3*	2.5 ± 3.6*	3.4 ± 3.0**	
GSAS Score									
Baseline	9.8 ± 5.5	9.8 ± 6.9	10.6 ± 8.9	9.8 ± 6.3	8.8 ± 4.9	10.5 ± 5.4	9.1 ± 7.2	10.4 ± 8.0	
Final	5.8 ± 7.1	6.0 ± 0.8	3.6 ± 3.5	4.5 ± 4.6	4.2 ± 3.9	5.0 ± 3.8	5.4 ± 4.8	3.8 ± 3.7	
Change	4.0 ± 5.5*	3.8 ± 4.6*	7.0 ± 6.5**	5.3 ± 5.1**	4.6 ± 4.4**	5.5 ± 4.7**	4.0 ± 5.2*	6.6 ± 6.0**	

Within Group Differences: *P<0.05, **P<0.01, ***P<0.001