

AC

<b>Supplementary Table 1. Comparison of Participants With and Without Erosive Esophagitis</b>			
<b>Characteristics</b>	<b>Erosive Esophagitis (n=143)</b>	<b>No Erosive Esophagitis (n=278)</b>	<b>p-value</b>

	Mean $\pm$ SD or n (%)		
Age, years	56.2 $\pm$ 9.6	55.6 $\pm$ 9.5	0.548
Male	83 (58)	98 (35)	<0.001
White	120 (84)	236 (86)	0.666
BMI, kg/m <sup>2</sup>	28.9 $\pm$ 6.0	27.7 $\pm$ 6.0	0.053
Alcohol use	101 (71)	194 (70)	0.859
History of tobacco use	80 (56)	135 (49)	0.172
Reflux Symptom Index	7.7 $\pm$ 7.8	7.4 $\pm$ 7.2	0.682
GERD Health Related QoL	7.4 $\pm$ 7.4	5.8 $\pm$ 7.2	0.039
Proton pump inhibitor (PPI)	53 (37)	130 (47)	0.112
H2 receptor antagonist (H2A)	30 (21)	74 (27)	0.197
PPI or H2A	59 (41)	147 (53)	0.024
NSAID use	47 (33)	100 (36)	0.527
ASA use	60 (42)	103 (37)	0.341
Acid reflux	82 (58)	156 (57)	0.750
Heartburn	95 (67)	149 (54)	0.010
Dysphagia	23 (16)	51 (18)	0.574
Odynophagia	7 (5)	14 (5)	0.962
Chest Pain	24 (17)	55 (20)	0.176
Hoarse	32 (22)	75 (27)	0.228
Sore throat	13 (9)	16 (6)	0.245
Excess Mucus	36 (25)	85 (21)	0.202
Sinus	21 (15)	33 (12)	0.260
Hematemesis	0 (0)	1 (0)	0.293
Globus	25 (17)	60 (22)	0.232
Weight loss	4 (3)	13 (5)	0.248

Feeling of something in the back of the throat	32 (22)	51 (18)	0.229
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<b>Supplementary Table 2. Comparison of Participants With Lower and Better Overall Tolerability</b>			
<b>Characteristics</b>	<b>Lower overall tolerability (n=114)</b>	<b>Better overall tolerability (n=312)</b>	<b>p-value</b>

	Mean $\pm$ SD or n (%)		
Age, years	52.8 $\pm$ 8.8	56.9 $\pm$ 9.5	<0.001
Male	37 (33)	145 (46)	0.011
White	95 (85)	264 (85)	0.959
BMI, kg/m <sup>2</sup>	27.2 $\pm$ 5.5	28.3 $\pm$ 6.2	0.112
Alcohol use	84 (75)	214 (69)	0.218
History of tobacco use	59 (53)	158 (51)	0.711
Reflux Symptom Index	8.0 $\pm$ 8.1	7.2 $\pm$ 7.2	0.377
GERD Health Related QoL	6.8 $\pm$ 7.7	6.2 $\pm$ 7.2	0.486
Acid reflux	62 (55)	178 (57)	0.706
Heartburn	69 (61)	176 (56)	0.410
Dysphagia	26 (23)	49 (16)	0.084
Odynophagia	3 (3)	18 (6)	0.199
Chest Pain	25 (22)	55 (18)	0.602
Hoarse	29 (26)	78 (25)	0.828
Sore throat	6 (5)	23 (7)	0.736
Excess Mucus	30 (27)	91 (29)	0.702
Sinus	15 (13)	39 (13)	0.813
Hematemesis	0 (0)	1 (0)	0.695
Globus	28 (25)	58 (19)	0.299
Weight loss	5 (4)	12 (4)	0.806
Feeling of something in the back of the throat	22 (19)	61 (20)	0.834

Acronyms:

squamocolumnar junction (SCJ)

z-line appearance (ZAP)

hematoxylin and eosin (H&E)

ACCEPTED MANUSCRIPT