

Supp. table 1 PPIs treatment protocol of five phenotypes of heartburn patients based on Rome IV criteria

PPIs treatment			RE(N=59)	NERD(N=28)	RH(N=36)	FH(N=78)	Unclassified(N=32)	<i>P</i> value
Type	Dosage	Frequency						
Esomeprazole	20mg	BID	39	15	22	45	25	0.791
		QD	4	3	2	5	0	
	40mg	QD	1	0	0	0	0	
Rabeprazole	10mg	BID	7	3	3	7	4	
		QD	3	2	6	8	1	
	20mg	QD	1	0	0	0	0	
Omeprazole	10mg	BID	0	1	0	2	0	
		QD	1	0	0	2	0	
	20mg	QD	0	0	0	2	0	
Lansoprazole	30mg	BID	0	2	1	2	0	
		QD	0	1	1	0	0	
Pantoprazole	40mg	BID	0	0	0	2	1	
		QD	2	1	1	2	0	
Ilaprazole	10mg	QD	1	0	0	1	1	

*p < 0.05. RE, reflux esophagitis. NERD, non-erosive gastroesophageal reflux disease. RH, reflux hypersensitivity. FH, functional heartburn. BID, twice a day. QD, once a day.