

**Supplementary Table 1.** The Los Angeles classification of gastroesophageal reflux disease and minimal change

Grade	Definition
Minimal change	No mucosal breaks, but esophageal mucosal changes exist: erythema, whitish turbidity, edema, mucosal coarseness, mucosal friability, and blurring
LA-A	One or more mucosal breaks no longer than 5 mm that do not extend between the tops of 2 mucosal folds
LA-B	One or more mucosal breaks more than 5 mm long that do not extend between the tops of 2 mucosal folds
LA-C	One or more mucosal breaks that are continuous between the tops of 2 or more mucosal folds but which involve less than 75% of the circumference
LA-D	One or more mucosal breaks which involves at least 75% of the esophageal circumference

LA, Los Angeles grade.