

Table SI. The scoring criteria of Reflux Disease Questionnaire.

| Reflux severity | Reflux frequency | Score |
|---|-------------------------|--------------|
| No symptom | - | 0 point |
| Mild symptoms as determined by a physician | <1 day/week | 1 point |
| Between 1 point and 3 points | 1 day/week | 2 points |
| Moderate symptoms that affect daily life and requiring occasional medication | 2-3 days/week | 3 points |
| Between 3 points and 5 points | 4-5 days/week | 4 points |
| Severe symptoms that significantly affect daily life and requiring long-term medication | 6-7 days/week | 5 points |

Symptoms include regurgitation, heartburn, noncardiogenic chest pain, and food reflux.