Appendix 1.

**FD Symptom questionnaire（Rome IV）**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  FrequencySymptom | never had one.（0） | 1-2 times per week（1） | 3-5 times per week （2） |  6-7 times per week（3） |
| Middle and upper abdominal pain |  |  |  |  |
| Epigastric burning |  |  |  |  |
| Postprandial fullness  |  |  |  |  |
| Early satiety  |  |  |  |  |
| Nausea |  |  |  |  |
| Eructation |  |  |  |  |
| Keck |  |  |  |  |
| Lack of appetite |  |  |  |  |
| Bouffant |  |  |  |  |
| Total frequency score |   |
|  Level Symptom | Never had one.（0） | The symptoms are mild and do not affect daily life （1） | The symptoms are severe, and some of them affect daily life. （2） | Serious symptoms, affecting daily life, difficult to stick to work （3） |
| Middle and upper abdominal pain |  |  |  |  |
| Epigastric burning |  |  |  |  |
| Postprandial fullness  |  |  |  |  |
| Early satiety  |  |  |  |  |
| Nausea  |  |  |  |  |
| Eructation |  |  |  |  |
| Keck |  |  |  |  |
| Lack of appetite |  |  |  |  |
| Bouffant |  |  |  |  |
| Total degree score |  |
| Total score |  |

Symptom duration：

PPI Drug use：