**Supplementary table 1. The number of missing values of pretreatment variables in patients with aspiration-associated pneumonia**

|  |  |  |
| --- | --- | --- |
| **Variables** | **Number of missing values** | |
| 1 g | 2 g |
| n = 290 | n = 216 |
| **Age** | 0 | 0 |
| **Sex** | 0 | 0 |
| **body weight** | 33 | 35 |
| **Preexisting comorbidity** |  |  |
| Diabetes  mellitus | 0 | 0 |
| Malignancy | 0 | 0 |
| Bronchial   asthma | 0 | 0 |
| COPD or   bronchiectasis | 0 | 0 |
| Cerebrovascular   diseases | 0 | 0 |
| Heart failure | 0 | 0 |
| Liver disease | 0 | 0 |
| Kidney   disease | 0 | 0 |
| Dementia | 0 | 0 |
| **Prescribed drugs** |  |  |
| Prednisolone | 0 | 0 |
| Anti-acid drug | 0 | 0 |
| Sleeping drug | 0 | 0 |
| **Community- acquired pneumonia** | 1 | 0 |
| **Risk factors for aspiration pneumonia** |  |  |
| Overt  aspiration | 0 | 0 |
| Vomiting | 0 | 0 |
| Dysphagia | 0 | 0 |
| Disturbance of  consciousness | 0 | 0 |
| Neuromuscular   diseases | 0 | 0 |
| Tube feeding | 0 | 0 |
| Bedridden status | 0 | 0 |
| **Vital signs upon arrival at hospital** |  |  |
| RR | 14 | 39 |
| SBP | 1 | 4 |
| PR | 1 | 3 |
| BT | 1 | 1 |
| **Laboratory data  at admission** |  |  |
| Hct | 1 | 0 |
| BUN | 1 | 1 |
| serum Na | 2 | 2 |
| Glu | 26 | 22 |
| Alb | 11 | 7 |
| Pleural effusion   on CXR | 0 | 0 |

Note: COPD, chronic obstructive pulmonary disease; RR, respiratory rate; SBP, systolic blood pressure; PR, pulse rate; BT, body temperature; Hct, hematocrit; BUN, blood urea nitrogen; Na, sodium; Glu, glucose; Alb, albumin.