**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.