Supplementary Table 3. Primary and secondary outcomes in entire cohort

| Variable                                | Early intubation group (n=60) | Delayed intubation group (n=36) | P-value | Adjusted OR* (95% CI) |
|-----------------------------------------|-------------------------------|---------------------------------|---------|-----------------------|
| **Primary outcome**                     |                               |                                 |         |                       |
| ICU mortality                           | 34 (56.7)                     | 27 (75.0)                       | 0.075   | 2.52 (0.91–7.00)      |
| **Secondary outcome**                   |                               |                                 |         |                       |
| In-hospital mortality                   | 45 (75.0)                     | 28 (77.8)                       | 0.944   | 1.04 (0.37–2.95)      |
| 28-Day mortality from intubation        | 41 (68.3)                     | 25 (69.4)                       | 0.773   | 0.87 (0.33–2.28)      |
| **Lung transplant-free survival**       |                               |                                 |         |                       |
| In ICU                                  | 21 (35.0)                     | 3 (8.3)                         | 0.003   |                       |
| In hospital                             | 11 (18.3)                     | 2 (5.6)                         | 0.077   |                       |
| **Length of ICU stay (day)**            |                               |                                 |         |                       |
| ICU survivor (n=35)                     | 10.1 (6.9–17.2)               | 10.4 (9.4–15.5)                 | 0.792   |                       |
| ICU nonsurvivor (n=61)                   | 9.9 (3.6–14.0)                | 7.6 (2.1–23.0)                  | 0.885   |                       |
| **Length of hospital stay (day)**       |                               |                                 |         |                       |
| In-hospital survivor (n=23)             | 13.3 (7.0–24.7)               | 13.1 (3.4–36.2)                 | 0.728   |                       |
| In-hospital nonsurvivor (n=73)          | 12.0 (6.1–17.2)               | 7.5 (2.6–19.2)                  | 0.441   |                       |
| **Discharge (number/total)**            |                               |                                 | 0.144   |                       |
| To home                                 | 7 (46.7)                      | 7 (87.5)                        |         |                       |
| To other hospital                       | 8 (53.3)                      | 1 (12.5)                        |         |                       |

Values are presented as number (%) or median (interquartile range).
OR: odds ratio; CI: confidence interval; ICU: intensive care unit.
a) Adjusted for age, Sequential Organ Failure Assessment (SOFA) score and forced vital capacity; b) Lung transplant-free survival was defined as survival free of death or lung transplantation during hospitalization; c) Analysis of surviving patients at discharge.