Table 3, supplementary material, Complication (s) during ICU stay

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| Complication during ICU stay | All patients(N=560) | ICU mortality within 30 Days | Thrombosis During ICU |
| Yes(N=237) | No(N=323) | P-value | OR (95%CI) | P-value | Yes(N=64) | No(N=496) | P-value | OR (95%CI) | P-value$ |
| Respiratory Failure/ARDS, n (%) | 400 ( 71.4 ) | 220 ( 92.8 ) | 180 ( 55.7 ) | <.0001^^ | 6.1( 3.32 - 11.05) | <.0001 | 57 ( 89.1 ) | 343 ( 69.2 ) | 0.0005^^ | 4.1( 1.41 - 12.00) | 0.0097 |
| Acute Kidney Injury – During ICU stay n (%) | 261 (46.8 ) | 177 (74.7) | 84(26.2) | <.0001\*\* | 4.3 (2.77-6.64) | <.0001 | 40 ( 62.5 ) | 221 ( 44.6 ) | <.0001 | 1.7( 0.87 - 3.34) | 0.1231 |
| Liver Injury, n (%) | 40 ( 7.1 ) | 27 ( 11.4 ) | 13 ( 4.0 ) | 0.0013\*\* | 2.2( 1.02 - 4.81) | 0.0435 | 5 ( 7.8 ) | 35 ( 7.1 ) | 0.7941\*\* | 1.1( 0.39 - 2.93) | 0.9024 |
| Disseminated Intravascular Coagulation (DIC) , n (%) | 8 ( 1.4 ) | 8 ( 3.4 ) |  0 | 0.0010\*\* | NC | - | 6 ( 9.4 ) | 2 ( 0.4 ) | <.0001\*\* | 27.1( 5.10 - 144.3) | 0.0001 |
| Thrombosis During ICU, n (%) | 64 (11.4 ) | 33 ( 13.9 ) | 31 ( 9.6 ) | 0.1119^^ | 0.9( 0.45 - 1.62) | 0.6342 | NA |

-Denominator of the percentage is the total number of patients
\*T -Test / ^ Wilcoxon rank sum test is used to calculate the P-value.
\*\*Fisher Exact /^^Chi-square test is used to calculate the P-value.

$ Multivariate logistic regression is used to calculate odds ratio and p-value after adjusting for patients baseline APACHE II, NUTRIC and SOFA scores.