**Table S1.** Multivariate analysis of factors associated with mortality among male and female patients with COVID-19, respectively.

| Factors | Multivariate analysis (men) | | Multivariate analysis (women) | |
|---|---|---|---|---|
| | AOR (95% CI) | P value | AOR (95% CI) | P value |
| Age (years) | | | | |
| 18-64 | 1 | | 1 | |
| ≥65 | 4.48 (2.38-8.45) | <.001 | 13.61 (4.41-41.98) | <.001 |
| Heart failure | 12.90 (2.39-69.66) | 0.003 | 9.73 (0.84-112.45) | 0.069 |
| End-stage of renal disease | 12.94 (4.21-39.78) | <.001 | - | - |

COVID-19, coronavirus disease 2019; AOR, adjusted odds ratio; CI, confident interval.