Supplementary table S1a: Multivariate-regression analysis of Covid-19 patients.

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| --- | --- | --- | --- |
| ***Death*** | ***Underlying conditions*** | ***Odds ratio (95% CI)*** | ***p-values*** |
| ***Cancer*** | ***2.59 (1.47-5.26)*** | ***0.001*** |
| Chronic renal disease | 0.68 (0.42-1.04) | 0.46 |
| Cardiac disease | 1.53 (0.33-2.95) | 0.03 |
| Diabetes | 1.37 (0.71-2.32) | 0.02 |
| Hypertension | 1.21 (0.84-2.91) | 0.01 |
| Asthma | 0.43 (0.21-1.40) | 1.00 |
| Pulmonary disease | 1.13 (0.43-2.99) | 0.08 |

|  |  |  |  |
| --- | --- | --- | --- |
| ***ICU*** | ***Underlying conditions*** | ***Odds ratio (95% CI)*** | ***p-values*** |
| ***Cancer*** | ***4.22 (3.17-6.26)*** | ***0.001*** |
| Chronic renal disease | 1.08 (0.62-1.04) | 0.46 |
| Cardiac disease | 2.13 (1.33-4.95) | 0.03 |
| Diabetes | 1.17 (0.71-2.32) | 0.2 |
| Hypertension | 1.09 (0.84-2.91) | 0.13 |
| Asthma | 0.59 (0.21-1.40) | 1.00 |
| Pulmonary disease | 0.43 (0.13-1.99) | 0.8 |

|  |  |  |  |
| --- | --- | --- | --- |
| ***Severity*** | ***Underlying conditions*** | ***Odds ratio (95% CI)*** | ***p-values*** |
| ***Cancer*** | ***2.21 (1.77-4.61)*** | ***0.01*** |
| Chronic renal disease | 0.79 (0.42-2.41) | 0.53 |
| Cardiac disease | 1.33 (0.78-3.05) | 0.02 |
| Diabetes | 1.87 (1.21-3.28) | 0.02 |
| Hypertension | 2.11 (1.14-4.74) | 0.0013 |
| Asthma | 0.59(0.31-1.64) | 1.00 |
| Pulmonary disease | 0.83 (0.47-1.89) | 0.06 |

Supplementary table S1b: Multivariate-regression analysis of Covid-19 patients.

Supplementary table S1c: Multivariate-regression analysis of Covid-19 patients.