

**Supplementary Figure 1:** The trend of daily out-hospital deaths.

**Supplementary Table 1: The feature of suicides during COVID-19.**

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| **Parameters** | **Pre-outbreak** | **Level I (Serious)** | **Level II (Mild)** | **Level III (Controlled)** | ***P*-value** |
| Deaths (per day)† | 4.87 ± 2.38 | 4.03 ± 1.64 | 6.14 ± 2.05\* | 5.97 ± 2.09\* | <0.001 |
| Age (years) | 48.97 ± 20.13 | 52.97 ± 19.47 | 55.17 ± 20.45\* | 48.78 ± 22.16 | 0.01 |
| Gender |  |  |  |  | <0.001 |
|  Male† | 69 (61.6) | 59 (44.4)\* | 107 (62.2) | 134 (59.0) |  |
|  Female‡ | 43 (38.4) | 74 (55.6)\* | 65 (37.8) | 93 (41.0) |  |
| Cause of death |  |  |  |  | 0.004 |
|  Hanging‡ | 32 (28.6) | 60 (45.1)\* | 78 (45.3)\* | 52 (22.9)  |  |
|  Drowning† | 17 (15.2) | 5 (3.8)\* | 9 (5.2)\* | 33 (14.5)  |  |
|  Falling | 23 (20.5) | 52 (39.1)\* | 62 (36.0)\* | 82 (36.1)\* |  |
|  Sharp instrument injury | 9 (8.0) | 8 (6.0) | 15 (8.7) | 24 (10.6) |  |
|  Intoxication† | 30 (26.8) | 6 (4.5)\* | 8 (4.7)\* | 34 (15.0) |  |
|  Others | 1 (0.9) | 2 (1.5) | 0 (0) | 2 (0.9) |  |

\*The statistical difference was ascertained through a comparison with the pre-outbreak situation, based on multiple comparison analysis. †There was a positive correlation between the severity of the epidemic (Serious to Controlled) and the characteristic. ‡There was a negative correlation between the severity of the epidemic (Serious to Controlled) and the characteristic. COVID-19: Coronavirus disease 2019.