Supplementary Table 1. The comparison in opinions on preparation for future COVID-19 outbreak according to experience in treating COVID-19 patients as an attending physician

| Variable | Existence, % (n = 90) | Absence, % (n = 42) | 95% CI of Agresti-Caffo |
|----------|------------------------|---------------------|-------------------------|
| **Important items that will be needed in hospitals in preparation for a second wave of COVID-19** | | | |
| N95 respirators | 68.9 | 73.8 | -0.12 to 0.21 |
| Isolation units (including negative-pressure units) | 40.0 | 47.6 | -0.10 to 0.25 |
| Hooded coveralls | 38.9 | 47.6 | -0.09 to 0.26 |
| PAPR equipment (including hoods) | 44.4 | 7.1 | 0.19 to 0.52 |
| Professional physician for COVID-19 | 30.0 | 14.3 | -0.01 to 0.30 |
| Professional nursing personnel for COVID-19 | 26.7 | 21.4 | -0.11 to 0.20 |
| Infection control personnel | 13.3 | 19.0 | -0.07 to 0.20 |
| Other protective gear (goggles, hair caps, etc.) | 13.3 | 16.7 | -0.09 to 0.17 |
| Equipment for oxygen supplementation (including ventilators, high-flow O₂) | 8.9 | 23.8 | -0.02 to 0.28 |
| Drugs for treatment (e.g., chloroquine, remdesivir, etc.) | 11.1 | 16.7 | -0.06 to 0.19 |
| Diagnostic equipment | 4.4 | 7.1 | -0.05 to 0.13 |
| Hand sanitizer | 0 | 4.8 | 0 to 0.12 |
| **Key areas of research and development to foster in preparation for the further spread of COVID-19** | | | |
| Development of an effective vaccine | 72.2 | 81.0 | -0.08 to 0.24 |
| Development of an effective drug for treatment | 55.6 | 59.5 | -0.14 to 0.21 |
| Development of rapid and accurate diagnostic testing methods | 48.9 | 59.5 | -0.08 to 0.28 |
| Development of an effective epidemiological investigation system | 33.3 | 31.0 | -0.15 to 0.19 |
| Establishing a clinical trial system that can verify reported therapeutic agents or new drugs | 32.2 | 21.4 | -0.06 to 0.26 |
| Development of mass supply methods for convalescent plasma from cured patients | 14.4 | 21.4 | -0.06 to 0.21 |
| Development of an effective self-isolation monitoring tool | 15.6 | 7.1 | -0.05 to 0.20 |
| Establishing a system for virus segregation | 12.2 | 7.1 | -0.08 to 0.16 |
| Development of an effective protective gear | 11.1 | 7.1 | -0.08 to 0.14 |
| Establishing animal experimental models that can verify reported therapeutic agents or new drugs | 4.4 | 4.8 | -0.07 to 0.10 |
| **Important policies to be implemented at the national level in preparation for another outbreak** | | | |
| Securing national hospitals designated for the treatment of infectious diseases | 68.9 | 64.3 | -0.12 to 0.22 |
| Strengthening immigration or prohibiting entry from countries in the outbreak | 66.7 | 64.3 | -0.14 to 0.20 |
| Maintaining social distancing | 40.0 | 59.5 | 0.01 to 0.37 |
| Establishing a system for participation of private medical institutions/personnel in outbreaks | 47.8 | 40.5 | -0.11 to 0.25 |
| Reorganization of healthcare-related government | 26.7 | 14.3 | -0.04 to 0.27 |
| Securing masks, hand sanitizers | 23.3 | 19.0 | -0.12 to 0.19 |
| Securing community treatment centers | 18.9 | 19.0 | -0.13 to 0.15 |
| Activation of online education/conference systems | 4.4 | 16.7 | 0.02 to 0.23 |
| Full-fledge introduction of telemedicine | 3.3 | 2.4 | -0.07 to 0.08 |
**Supplementary Table 1. Continued**

| Variable                                                                 | Existence, % (n = 90) | Absence, % (n = 42) | 95% CI of Agresti-Caffo |
|--------------------------------------------------------------------------|------------------------|----------------------|-------------------------|
| **Individuals without symptoms to be screened using RT-PCR tests to prevent hospital outbreaks**<sup>b</sup> |                        |                      |                         |
| Patients with a history of visiting areas in the outbreak                | 86.7                   | 92.9                 | −0.07 to 0.17           |
| All patients who require hospitalization                                  | 38.9                   | 31.0                 | −0.10 to 0.25           |
| All patients who need surgery                                            | 25.6                   | 31.0                 | −0.10 to 0.22           |
| All patients who have recently been admitted to other hospitals          | 30.0                   | 28.6                 | −0.16 to 0.17           |
| Medical staff treating COVID-19 patients                                  | 25.6                   | 42.9                 | 0 to 0.34               |
| Screening for asymptomatic individuals is not required                   | 13.3                   | 9.5                  | −0.09 to 0.15           |
| **Measures that should be upheld even after the end of the current outbreak**<sup>a</sup> |                        |                      |                         |
| Thorough hand hygiene                                                    | 74.4                   | 73.8                 | −0.15 to 0.17           |
| Avoiding public spaces if one shows symptoms of infections, such as fever | 71.1                   | 69.0                 | −0.14 to 0.19           |
| Wearing masks in public                                                  | 55.6                   | 59.5                 | −0.14 to 0.21           |
| Informing hospitals of recent visits to at-risk areas or recent contact with COVID-19 patients | 38.9                   | 42.9                 | −0.14 to 0.22           |
| Observe cough etiquette                                                  | 35.6                   | 28.6                 | −0.11 to 0.23           |
| Maintaining a 2-meter distance                                           | 24.4                   | 26.2                 | −0.13 to 0.18           |
| Use of personal items, such as towels, tableware, mobile phones, etc.    | 0                      | 0                    | -                       |

COVID-19, coronavirus disease 2019; CI, confidence interval; PAPR, powered air purifying respirator; RT-PCR, real-time reverse-transcriptase polymerase chain reaction.

<sup>a</sup>This question requested the responder to select the three most important items.

<sup>b</sup>This question requested the responder to select multiple items.