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[a]			
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 O_2)	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[a]			
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[a]			
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[b]			
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[a]			
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.
[a]This question requested the responder to select the three most important items.
[b]This question requested the responder to select multiple items.

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