

Supplementary Table 1. Effect of COVID-19 period on call-to-scene time in generalized linear model with interaction analysis of regional isolation room

Variable	Coefficient ^{a)}	95% Confidence interval	P-value
Isolation room × COVID-19 (+)	0.96	0.95–0.96	< 0.01
Isolation room × COVID-19 (-)	1		
COVID-19 at 10.14 isolation room per million population	1.20	1.20–1.20	< 0.01
COVID-19 at 11.07 isolation room per million population	1.15	1.15–1.15	< 0.01
COVID-19 at 11.72 isolation room per million population	1.12	1.11–1.12	< 0.01
COVID-19 at 12.24 isolation room per million population	1.09	1.09–1.10	< 0.01

^{a)}Generalized linear model in gamma distribution with log-link function adjusted for the number of beds in the emergency department, scene distance, call month, foreign nationality, fever, respiratory symptom, trauma, altered mental status and place with interaction term of COVID-19, and the number of isolation rooms in region per million population.