Supplementary materials
Supplementary Material 4. Relative risk of COVID-19 fatality per interquartile range increment of

the level of area deprivation indices

Area deprivation index		Model 1		Model 2		Model 3	
		95% CI	$\mathbf{R}\mathbf{R}^{\dagger}$	95% CI	$\mathbf{R}\mathbf{R}^{\dagger}$	95% CI	
Composite deprivation index	1.37	$(1.05-1.77)^*$	1.42	(1.11–1.80)*	1.45	(1.11–1.80)*	
Economic deprivation index	1.23	(0.94–1.60)	1.29	(0.90–1.85)	1.34	(0.90–1.86)	
Social deprivation index	1.34	(0.99–1.78)	1.39	(1.00–1.84)*	1.42	(1.06–1.85)*	
Deprivation index of factors related to	1.32	(1.03–1.68)*	1.34	(1.09–1.65)*	1.40	(1.09–1.66)*	
mortality							

RR, relative risk; CI, confidence interval. \*P-value <0.05. Model 1: crude model; model 2: adjusted with the level of standardized prevalence of hypertension; and model 3: model 2 + adjusted with the standardized prevalence of diabetes.