

Supplementary Table 4. Parameter estimates, standard error and *P*-values from the full segmented regression models predicting monthly NVNH fracture incidence in South Korea from January 2017 to May 2021

Variable	Male				Female			
	Parameter estimate	Standard error	<i>t</i> -statistics	<i>P</i> -value	Parameter estimate	Standard error	<i>t</i> -statistics	<i>P</i> -value
50–59 years old								
Intercept	19.807	0.425	46.60	<0.001	63.268	1.196	52.91	<0.001
Over time	-0.084	0.016	-5.21	<0.001	-0.422	0.055	-7.70	<0.001
COVID lockdown (after March 2020)	0.917	0.515	1.78	0.081	1.497	3.453	0.43	0.667
After the COVID lockdown	0.127	0.052	2.42	0.020	0.773	0.369	2.09	0.042
60–69 years old								
Intercept	24.812	1.414	17.55	<0.001	100.583	2.692	37.36	<0.001
Over time	-0.084	0.062	-1.35	0.183	-0.563	0.123	-4.59	<0.001
COVID lockdown (after March 2020)	-0.958	2.218	-0.43	0.668	-0.481	7.195	-0.07	0.947
After the COVID lockdown	0.246	0.239	1.03	0.309	1.915	0.748	2.56	0.014
70–79 years old								
Intercept	34.432	1.140	30.20	<0.001	134.175	4.766	28.15	<0.001
Over time	-0.167	0.051	-3.25	0.002	-0.662	0.213	-3.10	0.003
COVID lockdown (after March 2020)	1.089	2.631	0.41	0.681	2.679	10.350	0.26	0.797
After the COVID lockdown	0.196	0.272	0.72	0.477	1.408	1.091	1.29	0.203
Over 80 years old								
Intercept	43.755	1.821	24.03	<0.001	132.312	6.617	20.00	<0.001
Over time	-0.195	0.082	-2.39	0.021	-0.297	0.186	-1.60	0.117
COVID lockdown (after March 2020)	1.638	3.857	0.42	0.673	-2.700	4.354	-0.62	0.538
After the COVID lockdown	0.247	0.405	0.61	0.545	0.624	0.499	1.25	0.218

COVID, coronavirus disease.