

Supplementary Table 2. Parameter estimates, standard error and *P*-values from the full segmented regression models predicting monthly vertebral 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	27.507	0.566	48.58	<0.001	46.418	0.853	54.44	<0.001
Over time	-0.047	0.022	-2.19	0.034	-0.148	0.039	-3.85	0.000
COVID lockdown (after March 2020)	-0.668	0.696	-0.96	0.342	-2.155	1.861	-1.16	0.253
After the COVID lockdown	-0.061	0.071	-0.86	0.397	0.125	0.188	0.66	0.512
60–69 years old								
Intercept	66.324	1.110	59.75	<0.001	176.977	2.655	66.67	<0.001
Over time	-0.065	0.049	-1.32	0.192	-0.441	0.120	-3.67	0.001
COVID lockdown (after March 2020)	-5.113	2.123	-2.41	0.020	-4.964	5.988	-0.83	0.412
After the COVID lockdown	0.330	0.216	1.53	0.133	0.005	0.618	0.01	0.994
70–79 years old								
Intercept	177.005	5.007	35.35	<0.001	544.112	17.749	30.66	<0.001
Over time	-0.068	0.173	-0.39	0.695	-0.708	0.559	-1.26	0.212
COVID lockdown (after March 2020)	-14.090	5.144	-2.74	0.009	-51.191	15.925	-3.21	0.002
After the COVID lockdown	1.028	0.531	1.93	0.059	2.545	1.660	1.53	0.132
Over 80 years old								
Intercept	334.619	9.168	36.50	<0.001	708.246	13.958	50.74	<0.001
Over time	0.269	0.336	0.80	0.429	0.880	0.532	1.66	0.104
COVID lockdown (after March 2020)	-35.723	10.287	-3.47	0.001	-64.083	17.203	-3.73	0.001
After the COVID lockdown	1.475	1.063	1.39	0.172	-0.542	1.746	-0.31	0.757

COVID, coronavirus disease.