

**Supplementary Table 3.** Parameter estimates, standard error and *P*-values from the full segmented regression models predicting monthly hip 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	2.527	0.089	28.35	<0.001	2.109	0.075	27.96	<0.001
Over time	-0.006	0.003	-1.62	0.112	-0.009	0.003	-2.52	0.015
COVID lockdown (after March 2020)	0.105	0.115	0.91	0.367	0.005	0.144	0.03	0.973
After the COVID lockdown	-0.019	0.012	-1.65	0.105	-0.003	0.014	-0.21	0.836
60–69 years old								
Intercept	5.555	0.210	26.46	<0.001	6.879	0.141	48.85	<0.001
Over time	-0.010	0.009	-1.04	0.305	-0.032	0.006	-5.00	<0.001
COVID lockdown (after March 2020)	-0.071	0.400	-0.18	0.860	0.079	0.335	0.24	0.815
After the COVID lockdown	-0.005	0.039	-0.12	0.902	-0.004	0.033	-0.13	0.900
70–79 years old								
Intercept	19.812	0.517	38.31	<0.001	38.259	0.559	68.42	<0.001
Over time	-0.089	0.021	-4.18	<0.001	-0.129	0.022	-5.89	<0.001
COVID lockdown (after March 2020)	0.257	0.793	0.32	0.747	-1.786	0.752	-2.38	0.022
After the COVID lockdown	0.045	0.080	0.56	0.578	-0.131	0.077	-1.70	0.095
Over 80 years old								
Intercept	59.879	1.633	36.66	<0.001	112.921	2.086	54.12	<0.001
Over time	-0.069	0.067	-1.04	0.306	0.042	0.081	0.51	0.610
COVID lockdown (after March 2020)	-2.742	2.451	-1.12	0.269	-3.454	2.754	-1.25	0.216
After the COVID lockdown	0.043	0.247	0.18	0.862	-0.534	0.281	-1.90	0.063

COVID, coronavirus disease.