Additional Table 2. Results for the association between the use of types of long-term care service for home-dwelling recipients and the recipients' home death, using the Poisson regression analysis with covariates[*] (n= 2035657)

	IRR[†]	Robust SE[‡]	p-value	95% Confidential Interval	
Age	1.012	<0.001	<0.001	1.011	1.012
Gender					
Male			Reference		
Female	1.034	0.004	<0.001	1.026	1.041
Degree of care needed					
Low	1.065	0.007	<0.001	1.051	1.078
Moderate	0.843	0.003	<0.001	0.837	0.850
High			Reference		
Presence of a spouse					
Present			Reference		
Unmarried	1.004	0.010	0.667	0.985	1.024
Bereavement	0.988	0.004	0.004	0.980	0.996
Divorce	0.999	0.009	0.894	0.981	1.017
Underlying cause of death					
Cancer	1.273	0.006	<0.001	1.261	1.285
Cardiovascular	1.853	0.009	<0.001	1.835	1.871
Pneumonia	0.512	0.005	<0.001	0.503	0.522
Cerebrovascular	1.428	0.009	<0.001	1.411	1.446
Senility	2.599	0.014	<0.001	2.572	2.627
Others			Reference		
Year of death					
2008			Reference		
2009	0.971	0.005	<0.001	0.961	0.982
2010	0.953	0.005	<0.001	0.943	0.963
2011	0.945	0.005	<0.001	0.935	0.955
2012	0.959	0.005	<0.001	0.949	0.969
2013	0.949	0.005	<0.001	0.939	0.959
Use of types of long-term care services for home-dwelling recipients[§]					

No use			Reference		
In-home service for care	13.398	0.089	<0.001	13.225	13.574
Day service for care	6.321	0.066	<0.001	6.193	6.452
Short stay service for care	1.249	0.045	<0.001	1.163	1.341
Combination use of each type of long-term care services for home-dwelling recipients[§]					
In-home service and day service[‖]	0.104	0.001	<0.001	0.102	0.106
In-home service and short stay service[‖]	0.526	0.020	<0.001	0.489	0.566
Day service and short stay service[‖]	0.721	0.030	<0.001	0.665	0.781
In-home, day, and short-stay service	2.136	0.091	<0.001	1.965	2.322

[*] Poisson regression analysis adjust for the dummy variables of secondary medical areas of care recipients' living municipality.

[†] Incident rate ratio.

[‡] Standard errors.

[§] The care recipients used long-term care services for home-dwelling recipients during/in the month of death. The other service type was not used.