

Supplemental Table 2. Predictors of Death, Nursing Home Transfer and Hospital Admission – Hazard Ratios and 95% Confidence Intervals with Imputed Values

Variable	Death n= 39				Nursing Home Transfer n=48				Hospital Admission n= 93			
	Hazard Ratio	Lower Limit	Upper Limit	P	Hazard Ratio	Lower Limit	Upper Limit	P	Hazard Ratio	Lower Limit	Upper Limit	P
EQ5D (Q1/Q5)- All	6.26	2.11	18.62	0.006	3.18	1.29	7.82	0.02	2.94	1.47	5.87	0.004
EQ5D (Q1/Q5)- Respondents only	6.39	2.15	19.13	0.006	2.98	1.18	7.54	0.029	2.97	1.48	5.93	0.004
EQ5D (Q1/Q5) with imputed Values	8.62	3.59	20.70	0.001	3.55	1.60	7.90	0.007	3.13	1.65	5.93	0.003
Gait Speed (Q1/Q5)- All	5.87	1.78	19.34	<0.001	8.51	3.18	22.79	<0.001	11.05	5.45	22.40	<0.001
Gait Speed (Q1/Q5)- Respondents only	4.14	1.02	16.84	0.059	8.10	2.93	22.43	0.001	12.76	6.00	27.13	<0.001
Gait Speed (Q1/Q5) with Imputed Values	7.79	2.92	20.79	<0.001	11.01	4.86	24.93	<0.001	10.61	5.52	20.40	<0.001

Method for imputation of missing values

We used imputation to map the CFS scores (present for 100% of the participants) to the Quintiles for both EQ5D5L (HRQO) and Gait Speed (PX status). as follows:

CFS	Mean quintile EQ5D5L	Mean Quintile Gait Speed	Quintile added for Missing Values
7	0.82	0.97	1
6	2.2	2.1	2
5	3.4	3.4	3
4	3.8	3.9	4
3/2	5.0	5.0	5