Appendix Table 1. Full results for the main analysis: likelihood of remaining in the community for 30 days or 180 days

	30-day		180-day	
	Estimates	p-value	Estimates	p-value
HCBS breadth (10%-point)	0.00712**	0.0119	0.00627*	0.0893
HCBS intensity ($100)	0.00120**	0.0259	-0.000237	0.779
Age	-0.000639***	<0.001	-0.00222***	<0.001
Male	-0.0326***	<0.001	-0.0543***	<0.001
Race: black	0.0126***	0.00232	0.00601	0.244
Race: other	0.0369***	<0.001	0.0682***	<0.001
Marital status: divorced	-0.00585	0.151	-0.00378	0.464
Marital status: never married	0.00691	0.118	0.0286***	<0.001
Marital status: other	-0.0142	0.124	0.0306***	0.00878
Marital status: separated	0.00601	0.493	0.000289	0.979
Marital status: widowed	-0.00683*	0.0604	-0.00737*	0.0973
Original Medicare entitlement: disability	-0.00607**	0.0488	-0.0242***	<0.001
Original Medicare entitlement: ESRD	-0.0764***	0.00191	-0.194***	<0.001
Original Medicare entitlement: disability & ESRD	-0.128***	<0.001	-0.204***	<0.001
ADL	-0.00648***	<0.001	-0.00710***	<0.001
CFS: mild impairment	-0.0248***	<0.001	-0.0274***	<0.001
CFS: moderate impairment	-0.0355***	<0.001	-0.0451***	<0.001
CFS: severe impairment	-0.0597***	<0.001	-0.0572***	<0.001
CFS: missing	-0.0255***	<0.001	-0.0310***	<0.001
Anemia	-0.0136***	<0.001	-0.0277***	<0.001
Heart failure	-0.0530***	<0.001	-0.0986***	<0.001
Hypertension	0.00373	0.239	0.00472	0.246
Diabetes	-0.00438	0.179	-0.00885**	0.0337
ADRD	-0.0121***	<0.001	-0.0291***	<0.001
Asthma/COPD	-0.0257***	<0.001	-0.0611***	<0.001
Pneumonia	-0.0159***	<0.001	-0.0236***	<0.001
Hip fracture	0.0570***	<0.001	0.107***	<0.001
Other fracture	0.0278***	<0.001	0.0490***	<0.001
Malnutrition	-0.0354***	<0.001	-0.0468***	<0.001
Anxiety	-0.0271***	<0.001	-0.0386***	<0.001
Manic depression	-0.0132	0.106	-0.0344***	<0.001
Psychotic disorder	-0.0159**	0.0439	-0.0233**	0.0129
Schizophrenia	0.0160*	0.0502	0.00278	0.796
Incontinence	-0.0393***	<0.001	-0.0640***	<0.001
Shortness of breath: exertion	-0.0371***	<0.001	-0.0630***	<0.001
Shortness of breath: sitting	-0.0604***	<0.001	-0.0519***	<0.001
Shortness of breath: lying flat	-0.0115*	0.0943	-0.0146*	0.0588
Swallow problem	-0.0134*	0.0721	-0.0317***	<0.001
Weight loss	-0.0144***	<0.001	-0.0138***	<0.001
Insulin injection	-0.0299***	<0.001	-0.0555***	<0.001
Year: 2011	0.0106**	0.0437	0.0232***	<0.001
Year: 2012	0.0181***	0.00102	0.0369***	<0.001
Year: 2013	0.0246***	<0.001	0.0577***	<0.001

Appendix Table 2. no hospitalization the same day or within 3 days of SNF discharge

1. Remaining in the community (alive and no NH admission/hospitalization), linear probability model with SNF fixed-effects

30-day	No same day hospitalization		No hospitalization within 3 days	
Variables	Estimates	p-value	Estimates	p-value
HCBS breadth (10%-point)	0.00743***	0.00968	0.00750***	0.00731
HCBS intensity ($100)	0.00166***	<0.001	0.00149***	0.00181
180-day				
Variables	Estimates	p-value	Estimates	p-value
HCBS breadth (10%-point)	0.00791**	0.0373	0.00755*	0.0508
HCBS intensity ($100)	0.00002.57	0.977	-0.0000971	0.912

2. Remaining in the community (alive and no NH admission), linear probability model with SNF fixed-effects

30-day	No same day hospitalization		No hospitalization within 3 days	
Variables	Estimates	p-value	Estimates	p-value
HCBS breadth (10%-point)	0.00840***	<0.001	0.00712***	0.00124
HCBS intensity ($100)	0.000835**	0.0368	0.000723*	0.0639
180-day				
Variables	Estimates	p-value	Estimates	p-value
HCBS breadth (10%-point)	0.0132***	<0.001	0.0133***	<0.001
HCBS intensity ($100)	0.000414	0.577	0.000380	0.610

3. death, linear probability model with SNF fixed-effects

30-day	No same day hospitalization		No hospitalization within 3 days	
Variables	Estimates	p-value	Estimates	p-value
HCBS breadth (10%-point)	-0.00200*	0.0503	-0.00150	0.128
HCBS intensity ($100)	-0.0000297	0.875	-0.000117	0.504
180-day				
Variables	Estimates	p-value	Estimates	p-value
HCBS breadth (10%-point)	-0.00181	0.444	-0.00200	0.395
HCBS intensity ($100)	0.000203	0.656	2.30e-05	0.959

4. NH admission, proportional hazards model with mixed-effects

30-day	No same day hospitalization		No hospitalization within 3 days	
Variables	Hazard ratio	p-value	Hazard ratio	p-value
HCBS breadth (10%-point)	0.957**	0.0119	0.962**	0.0347
HCBS intensity ($100)	0.988**	0.0171	0.991*	0.0812
180-day				
Variables	Hazard ratio	p-value	Hazard ratio	p-value
HCBS breadth (10%-point)	0.966***	0.00288	0.965***	0.00317
HCBS intensity ($100)	0.994**	0.0451	0.995*	0.0901

5. Any hospitalizations, linear probability model with SNF fixed-effects

30-day	No same day hospitalization		No hospitalization within 3 days	
Variables	Estimates	p-value	Estimates	p-value
HCBS breadth (10%-point)	-0.00456*	0.0946	-0.00432*	0.0960
HCBS intensity ($100)	-0.00155***	<0.001	-0.00135***	0.00125
180-day				

Variables	Estimates	p-value	Estimates	p-value
HCBS breadth (10%-point)	-0.00361	0.359	-0.00283	0.480
HCBS intensity ($100)	-0.000521	0.550	-0.000410	0.637

Variables	Estimates	p-value	Estimates	p-value
HCBS breadth (10%-point)	-0.00361	0.359	-0.00283	0.480
HCBS intensity ($100)	-0.000521	0.550	-0.000410	0.637

Appendix Table 3. Estimates for the likelihood of "remaining in the community" from various models

Model 1: excluding SNFs with fewer than 5 individuals in the sample		
30-day		
Variables	Estimates	p-value
HCBS breadth (10%-point)	0.00549*	0.0586
HCBS intensity ($100)	0.000955*	0.0773
180-day		
Variables	Estimates	p-value
HCBS breadth (10%-point)	0.00591	0.121
HCBS intensity ($100)	-0.000165	0.851
Model 2: linear model for NH admission, excluding decedents		
30-day		
Variables	Estimates	p-value
HCBS breadth (10%-point)	-0.00566***	0.00696
HCBS intensity ($100)	-0.000870**	0.0141
180-day		
Variables	Estimates	p-value
HCBS breadth (10%-point)	-0.0116***	<0.001
HCBS intensity ($100)	-0.000697	0.321
Model 3: Competing risk model for NH admission (Hazard ratio reported)		
30-day		
Variables	Estimates	p-value
HCBS breadth (10%-point)	0.991	0.273
HCBS intensity ($100)	0.992***	0.00955
180-day		
Variables	Estimates	p-value
HCBS breadth (10%-point)	1.001	0.815
HCBS intensity ($100)	0.997	0.211
Model 4: two-step selection model		
30-day		
Variables	Estimates	p-value
HCBS breadth (10%-point)	0.00228**	0.0334
HCBS intensity ($100)	0.00124***	<0.001
180-day		
Variables	Estimates	p-value
HCBS breadth (10%-point)	0.00207	0.132
HCBS intensity ($100)	0.000637	0.222