

## Online Appendix

Table A.1 – Patient information collected for the study

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<b>Personal characteristics</b>
Gender
Age
Ethnic group
Local council
Marital status
Living arrangements before admission
Number of children
Type of housing
Educational level
Last paid job
Net monthly income level
Social networks (Lubben Social Network Scale)
<b>Health status</b>
How is your health in general?
Do you have any incapacity or long term illness?
Have your daily activities been limited due to a health condition?
Number of falls in the last year?
Previous joint substitution?
Cognitive status (Mini-Mental State Examination)
Comorbidities (Charlson Comorbidity Index)
Daily living activities at admission and discharge (Barthel Index)
Quality of life (EQ-5D-5L)
<b>Use of health services</b>
Number of hospital admissions in the year previous to the interview
Number of visits to a general practitioner and specialists in the previous year
Date of admission
Date of surgery
Date of medically fit for discharge
Date of discharge
Intended discharge destination
Readmissions at 1 month after discharge

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Table A.2 – Logistic regression model on the occurrence of delayed discharge

	Multivariate model	
	Coefficient	P> z
Source of admission		
Own home	Reference	Reference
Care home or mental health facility	-1.75	0.00
Level of social isolation		
Low risk	Reference	Reference
Moderate risk	0.33	0.47
High risk or socially isolation	1.24	0.00
Intended discharge destination		
Other	Reference	Reference
Public-funded rehabilitation unit	2.02	0.00
Age	0.02	0.48
Gender		
Female	Reference	Reference
Male	-0.09	0.82
Dementia		
No record of dementia	Reference	Reference
Having dementia	-1.25	0.024

Table A.3 – Negative binomial (mean dispersion parameter) regression model on the number of days of delayed discharge

	Multivariate model	
	Coefficient	P> z
Source of admission		
Own home	Reference	Reference
Care home or mental health facility	-3.10	0.00
Level of social isolation		
Low risk	Reference	Reference
Moderate risk	0.86	0.04
High risk or socially isolation	1.47	0.000
Intended discharge destination		
Other	Reference	Reference
Public-funded rehabilitation unit	2.74	0.00
Age	0.04	0.09
Gender		
Female	Reference	Reference
Male	0.07	0.88
Dementia		
No record of dementia	Reference	Reference
Having dementia	-0.90	0.13