

Appendix E– Additional Data Results

Table E.1. Predictive variables of the teams' assessment of patient Readiness for Hospital Discharge* for 64 discharge events

Variable	<i>b</i> [†]	<i>SE</i>	<i>p</i>	<i>t</i>	<i>95% CI</i>
Patient length of hospital stay	-0.09	0.52	0.10	-1.68	[-0.19, 0.02]
Patient cognitive status [‡]	-0.24	0.88	0.008*	-2.75	[-0.42, -0.07]
Patient married (vs. non-married)	0.72	0.18	<0.001*	3.94	[0.36, 1.09]
Discharge Communication Quality [§]	0.46	0.15	0.004*	3.02	[0.16, 0.77]

Notes: *Team Assessment of Discharge Readiness = average of clinicians' scores on the Readiness for Hospital Discharge Scale/Short Form (RHDS/SF)^{29,35}; scores range from 0 to 10. †Beta-coefficients represent the change in teams' assessment of RHDS score when the predictor variable increase by 1-unit, and all other variables are held constant. ‡Level of Cognition was measured using the Short Portable Mental Status exam: ranges from 0 (*intact*) to 10 (*severe impairment*). §Adapted measures from Millward and Jeffries (2001) Team Survey measured Communication Quality (ranging from 0 [*poor*] to 7 [*excellent*]).

Table E.2. Predictive variables of team SMM convergence on patient readiness for hospital discharge for 64 discharge events

Variable	<i>b</i>	<i>SE</i>	<i>p</i>	<i>t</i>	95% <i>CI</i>
Principal diagnosis (vs. CHF§)					
Acute myocardial infarction	-0.02	0.03	0.55	-0.60	[-0.09, 0.05]
Hip replacement	0.08	0.04	0.08	1.78	[-0.01, 0.17]
Knee replacement	<0.01	0.04	0.84	-0.20	[-0.09, 0.07]
Pneumonia	-0.05	0.04	0.15	-1.44	[-0.12, 0.02]
COPD	-0.08	0.03	0.02*	-2.24	[-0.15, -0.05]
Patient number of comorbidities	<0.01	<0.01	0.13	-1.56	[-0.01, <.01]
Patient married (vs. non-married)	0.10	0.02	<0.01*	4.08	[0.05, 0.15]
Patient female (vs. male)	0.03	0.02	0.16	1.44	[-0.01, 0.07]
Teams' RN experience	<0.01	<0.01	0.11	-1.56	[-0.01, <0.01]
Patient-team communicated [#] (vs. incomplete communication)	0.05	0.03	0.11	1.65	[-0.01, 0.11]

Notes: *RHDS/SF* = Readiness for Hospital Discharge Scale/Short Form^{29,35}; scores range from 0 to 10.
[†] Team SMM Convergence = $r^*_{wg(i)}$ of individual clinicians' scores on the *RHDS/SF* and scores range from 0-1;
[§]*CHF* = Congestive Heart Failure; ^{||}*COPD* = Chronic Obstructive Pulmonary Disease; [#]All team members communicated with patient on day of discharge

Table E.3. Predictive variables of team-patient SMM convergence on patient readiness for hospital discharge for 64 discharge events

Variable	<i>b</i>	<i>SE</i>	<i>p</i>	<i>t</i>	95% <i>CI</i>
Principal diagnosis (vs. CHF§)					
AMI	-0.03	0.30	0.09	-0.60	[-0.56, 0.61]
Hip Replacement	-0.21	0.35	0.54	-0.61	[-0.91, 0.49]
Knee Replacement	0.45	0.32	0.17	1.40	[-0.20, 1.10]
Pneumonia	0.38	0.31	0.23	1.23	[-0.24, 1.00]
COPD	0.22	0.30	0.46	0.75	[-0.36, 0.79]
Patient Age [°]	0.02	0.01	0.07	1.85	[<0.01, 0.05]
Patient number of comorbidities	0.09	0.04	0.03*	2.24	[0.01, 0.17]
Patient number of medications	0.03	0.02	0.11	1.65	[-0.01, 0.07]
Patient length of hospital stay	0.08	0.06	0.15	1.48	[-0.03, 0.19]
Patient married (vs. non-married)	-0.66	0.19	0.001*	-2.48	[-1.04, -0.28]
Teams' RN has a BSN (vs. ADN)**	-0.83	0.19	<0.001*	-4.46	[-1.20, -0.46]
Teams' MD Experience (Years)	-0.01	0.01	0.11	-1.61	[-0.03, <0.01]
Quality of Teamwork††	0.41	0.16	0.01*	2.63	[0.10, 0.72]

Note: ‡Accuracy = absolute value of difference between the Patient-Readiness for Hospital Discharge Scale/Short Form (RHDS/SF) score and the Team Assessment of Discharge Readiness. In this study, scores ranged from 0 to 3.6; §CHF = Congestive Heart Failure; ||COPD = Chronic Obstructive Pulmonary Disease; °Centered to the Mean; **Discharge team nurse (RN) had a Bachelor of Science in Nursing (BSN) or an Associate's Degree in Nursing (ADN); ††Adapted measures from Millward and Jeffries Team Survey measured quality of teamwork on day of discharge (0 [poor] to 7 [excellent]), respectively.⁴⁶