

Table S4 (A) Average formal health care costs of initial hospital stay and Prevention and reactivation Care Program case management for within- and between-hospital comparisons, before and after multiple imputation.

Costs	Within hospital				Between hospital			
	Pre-intervention		Intervention		Controls		Intervention	
	O ¹ n=143 mean (SE)	MI ² n=143 mean (SE)	O ¹ n=959 mean (SE)	MI ² n =959 mean (SE)	O ¹ n = 540 mean (SE)	MI ² N=540 mean (SE)	O ¹ n = 699 mean (SE)	MI ² n = 699 mean (SE)
Nursing days initial hospital stay, mean(SE)	3378(207)	3380(204)	4164(168)	4065(144)	3291(147)	3311(132)	3849(149)	3795(127)
missing (%)	1	-	15	-	11	-	15	-
Case management, mean(SE)	n/a	n/a	450(5)	450(5)	n/a	n/a	456(5)	456(5)
Missing(%)	n/a	-	0	0	n/a	-	0	-

¹ original data including percentage missings; ² data after multiple imputation

Table S4 (B) Average formal health care costs from discharge after initial hospital stay up to 1 year for within-hospital and between- hospital comparison, before and after multiple imputation.

Costs	Within hospital				Between hospital			
	Pre-intervention		Intervention		Controls		Intervention	
	O ¹	MI ²	O ¹	MI ²	O ¹	MI ²	O ¹	MI ²
	n= 143	n=143	n=959	n = 959	n = 540	n = 540	n = 699	n = 699
T0-T1:								
Readm hospitals, mean(SE)	942(354)	878(181)	693(105)	799(143)	953(169)	1124(182)	677(102)	765(142)
Missing, (valid%)	49	-	34	-	32	-	30	-
Readm nursing home, mean(SE)	0(0)	0	1420(248)	1309(226)	141(104)	201(128)	1040(244)	1004(227)
missing, (valid%)	48	-	35	-	32	-	31	-
Readm elderly home, mean(SE)	49(37)	46(18)	227(47)	235(47)	175(49)	206(51)	201(51)	190(43)
missing, (valid%)	50	-	34	-	33	-	30	-
Readm rehabil. center, mean(SE)	222(222)	207(116)	2441(296)	2104(260)	445(145)	526(140)	1418(261)	1295(227)
missing, (valid%)	48	-	34	-	32	-	31	-
GP consults, mean(SE)	20(7)	19(3)	4(0.5)	5(0.6)	8(1)	7(1)	5(0.6)	5(0.8)
missing, (valid%)	50	-	40	-	37	-	35	-
Formal homecare, mean(SE)	1686(748)	1557(367)	1187(73)	1036(52)	990(136)	944(92)	1028(63)	937(52)
missing, (valid%)	51	-	43	-	38	-	39	-
Aids and adjustments, mean(SE)	70(21)	65(11)	114(22)	130(29)	130(40)	140(36)	110(26)	130(35)
missing, (valid%)	48	-	34	-	32	-	31	-
Total T0-T1, mean(SE)	3001(893)	2772(429)	4965(420)	5619(378)	2326(234)	3149(308)	3741(380)	4325(390)

missing, (valid%)	52	-	48	-	44	-	42	-
T1-T2:								
Readm hospitals, mean(SE)	1126(296)	1053(166)	1229(155)	1005(224)	1289(321)	1292(323)	1378(190)	1058(183)
missing, (valid%)	44	-	48	-	33	-	46	-
Readm nursing home, mean(SE)	114(84)	107(48)	1028(460)	902(323)	35(27)	263(269)	438(335)	439(269)
missing, (valid%)	43	-	48	-	33	-	46	-
Readm elderly home, mean(SE)	187(114)	175(64)	24(15)	44(23)	188(87)	177(94)	15(11)	27(20)
missing, (valid%)	43	-	48	-	34	-	46	-
Readm rehabil. center, mean(SE)	441(310)	414(176)	1411(367)	1380(300)	223(122)	251(117)	1098(372)	1017(264)
missing, (valid%)	43	-	48	-	33	-	46	-
GP consults, mean(SE)	5(2)	5(1)	6(0.7)	7(1.6)	8(1)	9(2)	6(0.8)	7(2)
missing, (valid%)	46	-	55	-	38	-	51	-
Formal homecare, mean(SE)	2486(516)	2356(367)	3416(722)	3416(340)	2992(313)	3091(206)	2739(296)	3065(153)
missing, (valid%)	48	-	53	-	35	-	49	-
Aids and adjustments, mean(SE)	57(26)	53(15)	55(12)	71(16)	53(9)	73(18)	58(16)	62(12)
missing, (valid%)	43	-	49	-	34	-	47	-
Total T3-T12, mean(SE)	4449(857)	4163(447)	5725(888)	6827(662)	4403(523)	5155(504)	4751(481)	5676(502)
missing, (valid%)	49	-	56	-	39	-	52	-
Total T0-T12, mean(SE)	9173(1969)	6935(684)	10880(1382)	12445(895)	6585(667)	8304(665)	8735(841)	10001(748)
missing, (valid%)	69	-	71	-	58	-	66	-

¹ original data including percentage missings; ² data after multiple imputation

Table S4 (C) Average informal health care costs from discharge after initial hospital stay up to 1 year for 460 participants by Identification of Seniors At Risk – Hospitalized Patients score, before and after multiple imputation.

Costs	Within hospital				Between hospital			
	Pre-intervention		Intervention		Controls		Intervention	
	O ¹	MI ²	O ¹	MI ²	O ¹	MI ²	O ¹	MI ²
	n=143	n=143	n=959	n=959	n = 540	n = 540	n = 699	n = 699
T0-T1, mean(SE)	1307(531)	1374(111)	1168(133)	1119(68)	1800(279)	1263(106)	1107(148)	1081(75)
Missing, (valid%)	80	-	80	-	82	-	79	-
T1-T2, mean(SE)	2321(1020)	2597(324)	2074(333)	3171(412)	3207(740)	3598(597)	2220(419)	2959(333)
missing, (valid%)	71	-	78	-	79	-	79	-
T0-T2, mean(SE)	7394(3017)	3971(410)	6212(1046)	4289(419)	8356(2340)	4861(671)	6153(1294)	4040(346)
missing, (valid%)	88	-	93	-	94	-	93	-

¹ original data including percentage missings; ² data after multiple imputation