

# Appendix 6a. RCT Analysis Observed Values for Outcomes One Year Post-index Date

Measure	Intervention Group (n=82) Observed values	Control Group (n=74) Observed values
Acute hospitalizations, mean per patient (95% CI*)	0.49 (0.18, 0.79)	0.34 (0.09, 0.59)
Emergency department visits, mean per patient (95% CI*)	0.94 (0.55, 1.33)	0.92 (0.51, 1.33)
Costs Mean \$ per patient (95% CI*) Median \$ per patient	\$19,619 (\$12, 992, \$26,246) \$7,845	\$15,318 (\$8,517, \$22,118) \$7,285
30-day hospital readmissions, N (N discharges)	9 (32)	7 (28)
7-day follow-up with family physician N (N discharges)	17 (32)	6 (28)

\*95% CI = 95% confidence interval

**Appendix 6b. Propensity-matched Analysis: Observed Values for Outcomes One Year Pre- and Post-index Date**

<b>Measure</b>	<b>Before Index Date</b> Observed values	<b>After Index Date</b> Observed values
Acute hospitalizations, mean per patient (95% CI*) Intervention** Comparators**	0.44 (0.23, 0.64) 0.37 (0.29, 0.45)	0.49 (0.18, 0.79) 0.25 (0.16, 0.33)
Emergency department visits, mean per patient (95% CI*) Intervention Comparators	1.34 (0.75, 1.93) 1.30 (1.04, 1.57)	0.94 (0.55, 1.33) 0.98 (0.74, 1.22)
Costs, mean \$ per patient (95% CI*) [median] Intervention Comparators	\$20,000 (\$13,895, \$26,106) [\$9,027] \$18,171 (\$15,839, \$20,504) [\$9,075]	\$19,583 (\$12,968, \$26,197) [\$7,818] \$16,467 (\$12,842, \$20,093) [\$5,061]
30-day hospital readmissions, N (N discharges) Intervention Comparators	10 (42) 26 (153)	7 (27) 17 (98)
7-day follow-up with family physician N (N discharges) Intervention Comparators	15 (44) 56 (157)	16 (31) 29 (101)

\*95% CI = 95% confidence interval

\*\* Intervention, n=82, Comparators n=401