











**Table 7. Per protocol evaluation of primary and secondary outcomes, by study group and time period**

Exposure and outcomes	No. of events (incidence rate)		Incidence ratio ratio (95% CI)	
	Control	Intervention	Time-adjusted	Fully adjusted*
30 days				
Exposure time (person-months)	176.1	101.0		
Hospital re-admissions	59 (0.33)	14 (0.14)	0.35 (0.14–0.86)	0.38 (0.15–0.98)
Non-admitted ED presentations	15 (0.09)	4 (0.04)	0.60 (0.06–5.63)	0.52 (0.03–8.26)
Hospital re-admission or ED presentation	74 (0.42)	18 (0.16)	0.38 (0.17–0.86)	0.41 (0.17–0.98)
90 days				
Exposure time (person-years)	43.0	24.7		
Hospital re-admissions	105 (2.4)	31 (1.26)	0.55 (0.30–1.00)	0.59 (0.32–1.11)
Non-admitted ED presentations	27 (0.63)	11 (0.45)	0.49 (0.18–1.32)	0.59 (0.20–1.74)
Hospital re-admission or ED presentation	132 (3.07)	42 (1.70)	0.53 (0.31–0.89)	0.60 (0.35–1.03)
180 days				
Exposure time (person-years)	85.4	48.9		
Hospital re-admissions	156 (1.83)	57 (1.17)	0.71 (0.44–1.15)	0.75 (0.46–1.22)
Non-admitted ED presentations	52 (0.56)	16 (0.33)	0.29 (0.12–0.69)	0.31 (0.12–0.80)
Hospital re-admission or ED presentation	208 (2.44)	73 (1.49)	0.57 (0.38–0.87)	0.62 (0.41–0.96)
12 months				
Exposure time (person-years)	170.6	97.9		
Hospital re-admissions	282 (1.65)	109 (1.11)	0.70 (0.49–1.00)	0.71 (0.50–1.01)
Non-admitted ED presentations	88 (0.52)	37 (0.38)	0.40 (0.22–0.74)	0.45 (0.23–0.87)
Hospital re-admission or ED presentation	370 (2.17)	146 (1.49)	0.61 (0.45–0.83)	0.64 (0.47–0.87)

CI = confidence interval; ED = emergency department.

All models were adjusted for time period.

\* Adjusted for age, sex, days to GP visit, length of stay, planned or unplanned admission, number of medications, and number of comorbid conditions.