

Supplemental Appendix

Table S1: Primary and secondary outcome measures (modified intention to treat analysis)

	e-POCT	ALMANACH			
Primary Outcome	% (n/N)	% (n/N)	Risk Difference % (95% CI)	Risk Ratio (95% CI)	p-Value*
Clinical failure by day 7	3.5 (2/57)	18.4 (9/49)	-14.9 (-26.7, -3.0)	0.19 (0.04, 0.84)	0.01
Secondary Outcomes	% (n/N)	% (n/N)	Risk Difference % (95% CI)	Risk Ratio (95% CI)	
Antibiotic prescription at day 0	98.3 (56/57)	49.0 (24/49)	49.3 (34.8, 63.7)	2.00 (1.50, 2.67)	<0.01
Primary referrals	98.3 (56/57)	16.3 (8/49)	81.9 (71.0, 92.8)	6.02 (3.19, 11.35)	<0.01
Primary admission	19.3 /11/57)	10.2 (5/49)	9.1 (-4.2, 22.4)	1.89 (0.71, 5.07)	0.19
Antibiotic prescription by day 7	98.3 (56/57)	51.0 (25/49)	47.2 (32.8, 61.6)	1.93 (1.46, 2.54)	<0.01
Severe adverse events by day 30	3.5 (2/57)	6.1 (3/49)	-2.6 (-10.9, 5.6)	0.57 (0.10, 3.29)	0.53
Secondary admissions	0 (0/57)	2.0 (1/49)	-2.0 (-6.0, 1.9)	NA	0.28
Deaths	3.5 (2/57)	4.1 (2/49)	-0.6 (-7.9, 6.7)	0.86 (0.13, 5.88)	0.88

* Chi-squared test.