

Additional file 4. Antimicrobial stewardship structures in hospitals that conducted the Global-PPS versus hospitals that did not yet conduct the Global-PPS

	n (%)			
	Hospitals planning to conduct PPS (n = 56)	Hospitals that conducted PPS (n = 192)	Total number of hospitals (n = 248)	P-value* (α=0.005)
Local, evidence-based guidelines	32 (57.1)	143 (74.5)	175 (70.6)	0.019
Antimicrobial formulary	30 (53.6)	126 (65.6)	156 (62.9)	0.137
AMS committee**	25 (44.6)	102 (53.1)	127 (51.2)	0.334
AMS team [†]	24 (42.9)	95 (49.5)	119 (48.0)	0.471
Specific AMS interventions ^{††}	18 (32.1)	81 (42.2)	99 (39.9)	0.232
Education and communication	31 (55.4)	98 (51.0)	129 (52.0)	0.677
Information technology support	14 (25.0)	62 (32.3)	76 (30.6)	0.381
Other AMS activities	3 (5.4)	7 (3.7)	10 (4.0)	0.699
No AMS activities	9 (16.1)	11 (5.7)	20 (8.1)	0.022

* Statistical significance evaluated using the Pearson's chi-squared test or Fisher's exact test. Significance level (α) has been corrected for multiple testing.

** the organizational structure responsible for defining the antimicrobial stewardship strategy.

† the core operational team, responsible for the implementation of the antimicrobial stewardship activities in daily practice.

†† e.g. audit and feedback, automatic stop orders, intravenous-to-oral switch policies etc...