

Supplementary materials

Table S1 Trend changes in incidence rate of methicillin-resistant *Staphylococcus aureus* from 2011 to 2016

	By year						Time series analysis		
	2011	2012	2013	2014	2015	2016	Trend	β	<i>P</i>
Incidence rate (%)	68.0	60.3	58.3	49.8	51.5	37.5	Decreasing	-5.2565	0.0007

Table S2 Usage trend changes of carbapenems and fluoroquinolones from 2011 to 2016

Antibiotic	Antibiotic consumption (DDD/100 bed-days) by year						Time series analysis		
	2011	2012	2013	2014	2015	2016	Trend	β	<i>P</i>
Imipenem/cilastatin	0.59	0.71	0.79	1.17	1.16	1.36	Increasing	0.1599	0.0013
Meropenem	0.86	0.34	0.29	0.38	0.66	0.69	Stable	-0.0116	0.9193
Levofloxacin	11.18	9.70	10.64	7.74	7.71	6.35	Decreasing	-0.9292	0.0033
Ciprofloxacin	6.17	4.12	2.49	0.91	0.66	0.45	Decreasing	-1.1811	0.0461

DDD, defined daily dose.