

Electronic Supplementary Material 4. Trend analysis (joinpoint) by condition adjusted by age category.

Age group	AAPC			Joinpoints	APC		
	AAPC	IC95%	p value		APC	IC95%	p value
Total UTIs							
0-1 y	-0.3	(-1.1; 0.4)	0.4	2000-2003	-6.7	(3.4; 10.1)	<0.05
				2003-2009	-4.8	(-6.0; -3.6)	<0.05
				2009-2015	0.9	(-0.2; 1.9)	0.1
2-6 y	-3.0*	(-4.0; -2.0)	0	2000-2004	-1.3	(-3.7; 1.1)	0.2
				2004-2011	-5.8	(-7.1; -4.5)	<0.05
				2011-2015	0.3	(-2.4; 3.1)	0.8
7-10 y	-5.9*	(-6.7; -5.2)	0	2000-2015	-5.9	(-6.7; -5.2)	<0.05
11-14 y	-2.9*	(-3.8; -2.0)	0	2000-2015	-2.9	(-3.8; -2.0)	<0.05
Non-specified UTIs							
0-1 y	-0.2	(-1.2; 0.8)	0.7	2000-2003	5.6	(1.4; 9.9)	<0.05
				2003-2010	-4.9	(-6.1; -3.7)	<0.05
				2010-2015	-3.2	(1.4; 5.1)	<0.05
2-6 y	-2.4*	(-4.0; -0.7)	0.0	2000-2002	3.6	(-7.1; 15.4)	0.5
				2002-2012	-5.4	(-6.3; -4.4)	<0.05
				2012-2015	3.9	(-2.1; 10.3)	0.2
7-10 y	-5.8*	(-6.7; -4.8)	0	2000-2015	-5.8	(-6.7; -4.8)	<0.05
11-14 y	-4.3*	(-5.6; -3.0)	0	2000-2015	-4.3	(-5.6; -3.0)	<0.05
Pyelonephritis							
0-1 y	-0.4	(-2.0; 1.2)	0.6	2000-2004	6.1	(2.3; 10.0)	<0.05
				2004-2008	-4.9	(-9.7; 0.2)	0.1
				2008-2015	-1.4	(-2.9; 0.2)	0.1
2-6 y	-3.1*	(-4.9; -1.3)	0	2000-2005	-0.7	(-2.8; 1.4)	0.4
				2005-2008	-9.7	(-18.1; -0.4)	<0.05
				2008-2015	-1.8	(-3.2; -0.4)	<0.05
7-10 y	-6.0*	(-6.8; -5.1)	0	2000-2015	-6.0	(-6.8; -5.1)	<0.05
11-14 y	-0.7	(-3.7; 2.3)	0.6	2000-2002	9.4	(-10.6; 33.9)	0.3
				2002-2011	-4.6	(-6.8; -2.4)	<0.05
				2011-2015	3.5	(-3.5; 11.0)	0.3
Cystitis							
0-1 y	-4.5*	(-8.2; -0.6)	0	2000-2015	-4.5	(-8.2; -0.6)	<0.05
2-6 y	-8.0*	(-11.0; -4.8)	0	2000-2015	-8.0	(-11.0; -4.8)	<0.05
7-10 y	-7.7*	(-9.5; -5.8)	0	2000-2015	-7.7	(-9.5; -5.8)	<0.05
11-14 y	-	-	-	-	-	-	-