

Electronic Supplementary Material 3. Trend analysis (joinpoint) by condition adjusted by sex category.

	AAPC			Joinpoints	APC		
	AAPC	IC95%	p value		APC	IC95%	p value
Total UTIs							
Total	-1.5*	(-2.4; -0.6)	0.0	2000-2004	1.8	(-0.4; 4.1)	0.1
				2004-2009	-0.6	(-8.1; -4.0)	<0.05
				2009-2015	0.3	(-0.9; 1.6)	0.6
Male	-0.7	(-1.5; 0.0)	0.1	2000-2003	4.8	(1.8; 7.9)	<0.05
				2003-2008	-5.7	(-7.4; -4.1)	<0.05
				2008-2015	0.6	(-0.1; 1.4)	0.1
Female	-1.8	(-2.5; -1.0)	0.0	2000-2004	1.3	(-0.6; 3.2)	0.2
				2004-2011	-5.3	(-6.3; -4.4)	<0.05
				2011-2015	1.7	(-0.4; 3.8)	0.1
Non-specified UTIs							
Total	-0.9*	(-1.9; -0.0)	0.0	2000-2003	3.7	(-0.1; 7.6)	0.1
				2003-2010	-5.2	(-6.3; -4.0)	<0.05
				2010-2015	2.5	(0.7; 4.2)	0.0
Male	-0.5	(-1.7; 0.7)	0.4	2000-2003	4.1	(-0.7; 9.2)	0.1
				2003-2009	-5.6	(-7.5; -3.7)	<0.05
				2009-2015	2.5	(0.9; 4.2)	<0.05
Female	-1.3*	(-2.2; -0.4)	0.0	2000-2003	3.4	(-0.1; 7.1)	0.1
				2003-2011	-5.02.9	(-5.9; -4.2)	<0.05
				2011-2015		(0.6; 2.9)	<0.05
Pyelonephritis							
Total	-1.9*	(-3.5; -0.3)	0.0	2000-2005	1.3	(-0.6; 3.3)	0.2
				2005-2008	-7.9	(-15.5; 0.3)	0.1
				2008-2015	-1.5	(-2.7; -0.3)	<0.05
Male	-1.3	(-2.9; 0.4)	0.1	2000-2003	3.6	(-4.8; 12.8)	0.4
				2003-2015	-2.4	(-3.4; -1.5)	<0.05
Female	-2.2*	(-3.3; -1.1)	0.0	2000-2004	2.2	(-0.6; 5.1)	0.1
				2004-2009	-6.4	(-8.8; -3.8)	<0.05
				2009-2015	-1.5	(-3.0; 0.1)	0.1
Cystitis							
Total	-6.9*	(-8.6; -5.2)	0.0	2000-2015	-6.9	(-8.6; -5.2)	<0.05
Male	-5.3*	(-8.8; -1.6)	0.0	2000-2015	-5.3	(-8.8; -1.6)	<0.05
Female	-7.5*	(-9.3; -5.7)	0.0	2000-2015	-7.5	(-9.3; -5.7)	<0.05