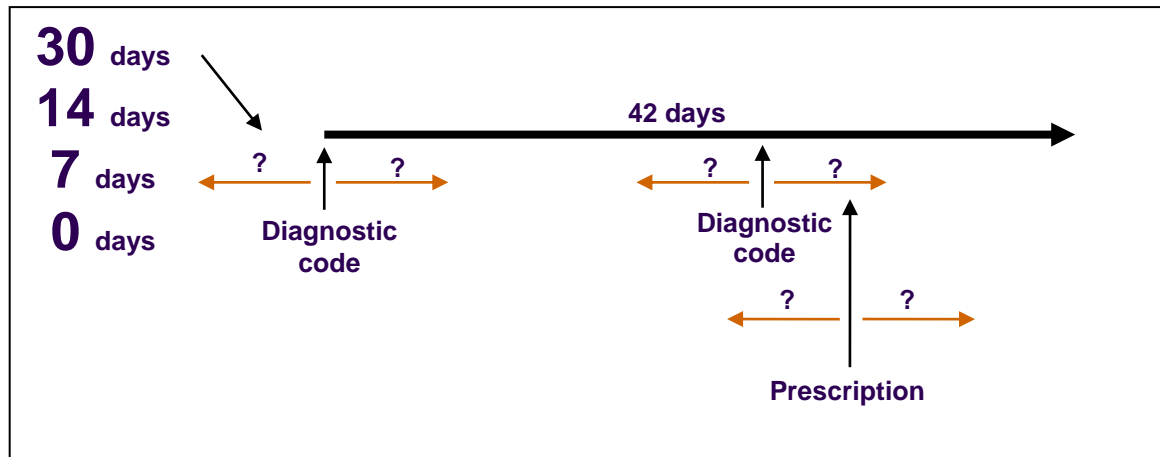


ONLINE APPENDICES

Web Figure Schematic illustration of intervals (days) in which prescriptions and non-Sexually Transmitted Infections indications (diagnostic Read codes*) were searched, Clinical Practice Research Datalink, England, 2000-2011



* Read codes are the standard clinical terminology system used in General Practice in the United Kingdom.

Web Table 1 Read code* terms used to identify chlamydia episodes and the number used in the analysis, Clinical Practice Research Datalink, England, 2000-2011

Read code	Description	Episode Count
A78A.00	Chlamydial infection	3,973
43U8.00	Chlamydia test positive	3,548
K40y100	Female chlamydial pelvic inflammatory disease	2,728
K420900	Chlamydia cervicitis	1,850
43U1.00	Chlamydia antigen ELISA positive	644
A78A000	Chlamydial infection of lower genitourinary tract	380
46H6.00	Urine chlamydia trachomatis test positive	181
43U4.00	Chlamydia PCR positive	181
A78AX00	Chlamydial infection of genitourinary tract, unspecified	141
A76..00	Trachoma	130
A78A500	Chlamydial infection of genital organs NEC	111
K241600	Chlamydial epididymitis	94
A78AW00	Chlamydial infection, unspecified	81
A78A400	Chlamydial conjunctivitis	55
Ayu6200	[X]Chlamydial infection, unspecified	25
Ayu4K00	[X]Chlamydial infection of genitourinary tract, unspecified	14
A770.00	Inclusion conjunctivitis	5
A770.12	Swimming pool conjunctivitis	5
A78A200	Chlamydial infection of anus and rectum	3
J550400	Chlamydial peritonitis	2
A761.11	Trachoma inclusion conjunctivitis	1
Ayu4D00	[X]Sexually transmitted chlamydial infection of other sites	1
A760.00	Trachoma dubium - initial stage	1
AE21.00	Late effects of trachoma	1
A78A100	Chlamydial infection of pharynx	1
A770.11	Paratrachoma	1
Ayu6000	[X]Trachoma, unspecified	0
A76z.00	Unspecified trachoma	0

A78A300	Chlamydial inf of pelviperitoneum oth genitourinary organs	0
A761.00	Trachoma - active stage	0

* Read codes are the standard clinical terminology system used in General Practice in the United Kingdom.

Web Table 2 Read code* terms used to identify gonorrhoea episodes and the number used in the analysis, Clinical Practice Research Datalink, England, 2000-2011

Read code	Description	Episode Count
A98z.11	Gonorrhoea	671
A98..00	Gonococcal infections	116
A984.00	Gonococcal eye infection	91
4JQA.00	Gonorrhoea test positive	75
A98yy14	Gonococcal cellulitis	51
A980100	Acute gonococcal urethritis	26
A981200	Acute gonococcal prostatitis	21
A987.00	Gonococcal proctitis	19
A98z.00	Gonococcal infections NOS	16
A981300	Acute gonococcal epididymo-orchitis	15
A983200	Chronic gonococcal prostatitis	13
A985112	Gonococcal tenosynovitis	11
A980.00	Acute gonorrhoea of lower genitourinary tract	11
A983100	Chronic gonococcal cystitis	10
A980000	Acute gonococcal Bartholinitis	10
A983500	Chronic gonococcal cervicitis	6
A983300	Chronic gonococcal epididymo-orchitis	5
A985300	Gonococcal spondylitis	4
K44..00	Female gonococcal pelvic inflammatory disease	4
A981100	Acute gonococcal cystitis	4
A98y300	Gonococcal endocarditis	3
A985200	Gonococcal bursitis	3
A985000	Gonococcal arthritis	3
A984200	Gonococcal endophthalmitis	3
A980200	Acute gonococcal vulvovaginitis	3
A983700	Chronic gonococcal salpingitis	2
A981500	Acute gonococcal cervicitis	2
A980z00	Acute gonorrhoea of lower genitourinary	2

	tract NOS	
A981311	Acute gonococcal orchitis	2
A985.00	Gonococcal joint infection	2
65Q8.00	Gonorrhoea carrier	2
A98y000	Gonococcal keratosis	2
A982000	Chronic gonococcal bartholinitis	1
A981600	Acute gonococcal endometritis	1
A982200	Chronic gonococcal vulvovaginitis	1
A981.00	Acute gonorrhoea of upper genitourinary tract	1
A987000	Gonococcal anal infection	1
A985100	Gonococcal synovitis or tenosynovitis	1
A982100	Chronic gonococcal urethritis	1
A981z00	Acute gonorrhoea upper genitourinary tract NOS	1
K154500	Cystitis in gonorrhoea	0
A981111	Bladder gonorrhoea - acute	0
A987z00	Gonococcal proctitis NOS	0
A98y500	Gonococcal peritonitis	0
9ka..11	Urine neisseria gonorrhoeae test positive	0
A98yy11	Gonococcal hepatitis	0
A98yy12	Abscess gonococcal	0
A984z00	Gonococcal eye infection NOS	0
A98yz11	Gonococcaemia NOS	0
Ayu4C00	[X]Gonococcal infection, unspecified	0
A986.00	Gonococcal pharynx infection	0
A981700	Acute gonococcal salpingitis	0
A98yz00	Gonococcal infection of other site NOS	0
A98y.00	Gonococcal infection of other specified sites	0
A983.00	Chronic gonorrhoea of upper genitourinary tract	0
G511200	Endocarditis - gonococcal	0
ZV02700	[V]Gonorrhoea carrier	0
A981400	Acute gonococcal seminal vesiculitis	0

A98yy13	Gonococcal perihepatitis	0
A981611	Uterus - acute gonorrhoea	0
A987100	Gonococcal rectal infection	0
A985z11	Rheumatism - gonococcal	0
A982.00	Chronic gonorrhoea lower genitourinary tract	0
A98y200	Gonococcal pericarditis	0
K214400	Prostatitis in gonorrhoea	0
A983600	Chronic gonococcal endometritis	0
A98yz12	Gonococcal septicaemia	0
A985111	Gonococcal synovitis	0
A984300	Gonococcal keratitis	0
A98yy00	Other gonococcal infection of other specified site	0
J550000	Peritonitis - gonococcal	0

* Read codes are the standard clinical terminology system used in General Practice in the United Kingdom.

Web Table 3 Number of total (both genders) chlamydia and gonorrhoea diagnoses in general practices in the Clinical Practice Research Datalink in England, by year, 2000-2011.

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Chlamydia	716	925	994	1088	1219	1196	1145	1471	1446	1453	1374	1130
Gonorrhoea	101	103	109	135	118	87	85	101	81	117	86	93