

Chlamydia Screening (CHL)

Description of Measure

The percentage of members 16–24 years of age who were recommended for routine chlamydia screening, were identified as sexually active and had at least one test for chlamydia during the measurement year (MY).¹

Members are identified as sexually active by the following:

- Pregnancy
- Sexually Transmitted Infection (STI) screening
- Contraceptive prescribed
- Pregnancy test completed

Sex Assigned at Birth	Code
Female Any time in member's history	LOINC code 76689-9 – Sex Assigned at Birth LOINC code LA3-6 – Female
Male – Exclusion Anytime in member's history	LOINC code 76689-9 – Sex Assigned at Birth LOINC code LA2-8 – Male

Contraceptive Medications

Description	Prescription
Contraceptives	<ul style="list-style-type: none">■ Desogestrel-ethinyl estradiol■ Dienogest-estradiol (multiphasic)■ Drospirenone-ethinyl estradiol■ Drospirenone-ethinyl estradiol-levomefolate (biphasic)■ Ethinyl estradiol-ethynodiol■ Ethinyl estradiol-etonogestrel■ Ethinyl estradiol-levonorgestrel■ Ethinyl estradiol-norelgestromin■ Ethinyl estradiol-norethindrone■ Ethinyl estradiol-norgestimate■ Ethinyl estradiol-norgestrel■ Etonogestrel■ Levonorgestrel■ Medroxyprogesterone■ Norethindrone
Diaphragm	Diaphragm
Spermicide	Nonoxynol 9

Codes

Chlamydia Tests
CPT
O353U, 87110, 87270, 87320, 87490, 87491, 87492, 87810



Arkansas
BlueCross BlueShield

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Chlamydia Tests

SNOMED

104175002, 104281002, 104282009, 104290009, 117775008, 121956002, 121957006, 121958001, 121959009, 122173003, 122254005, 122321005, 122322003, 134256004, 134289004, 1771120003, 285586000, 310861008, 310862001, 315087006, 315095005, 315099004, 390784004, 390785003, 395195000, 398452009, 399193003, 407707008, 442487003, 707982002

Procedures Indicating Sexual Activity

CPT

11976, 57022, 57170, 58300, 58301, 58600, 58605, 58615, 58970, 58974, 58976, 59000, 59001, 59012, 59015, 59020, 59025, 59030, 59050, 59051, 59070, 59072, 59074, 59076, 59100, 59120, 59121, 59130, 59136, 59140, 59150, 59151, 59160, 59200, 59300, 59320, 59325, 59350, 59400, 59409, 59410, 59412, 59414, 59425, 59426, 59430, 59510, 59514, 59515, 59525, 59610, 59612, 59614, 59618, 59620, 59622, 59812, 59820, 59821, 59830, 59840, 59841, 59850, 59851, 59852, 59855, 59856, 59857, 59866, 59870, 59871, 59897, 59898, 59899, 76801, 76805, 76811, 76813, 76815, 76816, 76818, 76819, 76820, 76821, 76825, 76826, 76827, 76828, 76941, 76945, 76946, 80055, 80081, 82105, 82106, 82143, 82731, 83632, 83661, 83662, 83663, 83664, 84163, 84704, 86592, 86593, 86631, 86632, 87110, 87164, 87166, 87270, 87320, 87490, 87491, 87492, 87590, 87591, 87592, 87624, 87625, 87660, 87661, 87808, 87810, 87850, 88141, 88142, 88143, 88147, 88148, 88150, 88152, 88153, 88164, 88165, 88166, 88167, 88174, 88175, 88235, 88267, 88269

HCPCS

Description

G0101	Cervical or vaginal cancer screening; pelvic and clinical breast examination
G0123	Screening cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation, screening by cytotechnologist under physician supervision
G0124	Screening cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation, requiring interpretation by physician
G0141	Screening cytopathology smears, cervical or vaginal, performed by automated system, with manual rescreening, requiring interpretation by physician
G0143	Screening cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation, with manual screening and rescreening by cytotechnologist under physician supervision
G0144	Screening cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation, with screening by automated system, under physician supervision
G0145	Screening cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation, with screening by automated system and manual rescreening under physician supervision
G0147	Screening cytopathology smears, cervical or vaginal, performed by automated system under physician supervision
G0148	Screening cytopathology smears, cervical or vaginal, performed by automated system with manual rescreening
H1000	Prenatal care, at-risk assessment
H1001	Prenatal care, at-risk enhanced service; antepartum management
H1003	Prenatal care, at-risk enhanced service; education
H1004	Prenatal care, at-risk enhanced service; follow-up home visit
H1005	Prenatal care, at-risk enhanced service package

Procedures Indicating Sexual Activity	
P3000	Screening papanicolaou smear, cervical or vaginal, up to three smears, by technician under physician supervision
P3001	Screening papanicolaou smear, cervical or vaginal, up to three smears, requiring interpretation by physician
Q0091	Screening papanicolaou smear; obtaining, preparing and conveyance of cervical or vaginal smear to laboratory
S0199	Medically induced abortion by oral ingestion of medication including all associated services and supplies (e.g., patient counseling, office visits, confirmation of pregnancy by hcg, ultrasound to confirm duration of pregnancy, ultrasound to confirm completion of abortion) except drugs
S4981	Insertion of levonorgestrel-releasing intrauterine system
S8055	Ultrasound guidance for multifetal pregnancy reduction(s), technical component (only to be used when the physician doing the reduction procedure does not perform the ultrasound, guidance is included in the cpt code for multifetal pregnancy reduction)
SNOMED	Description
134289004	Chlamydia group antibody level (procedure)
171120003	Trachoma screening (procedure)
285586000	Chlamydia swab (procedure)
310861008	Chlamydia antigen test (procedure)
310862001	Chlamydia antigen by enzyme-linked immunosorbent assay (procedure)
315087006	Chlamydia trachomatis L2 antibody level (procedure)
315095005	Chlamydia group complement fixation test (procedure)
315099004	Chlamydia trachomatis immunoglobulin G level (procedure)
390784004	Endocervical chlamydia swab (procedure)
390785003	Urethral chlamydia swab (procedure)
395195000	Chlamydia trachomatis immunoglobulin A level (procedure)
398452009	Chlamydia trachomatis nucleic acid assay (procedure)
399193003	Polymerase chain reaction for Chlamydia trachomatis (procedure)
407707008	Chlamydia deoxyribonucleic acid detection (procedure)
432218001	History of asymptomatic human immunodeficiency virus infection (situation)
442487003	Screening for Chlamydia trachomatis (procedure)
707982002	Taking throat swab for chlamydia (procedure)
134289004	Chlamydia group antibody level (procedure)
171120003	Trachoma screening (procedure)
285586000	Chlamydia swab (procedure)
310861008	Chlamydia antigen test (procedure)
310862001	Chlamydia antigen by enzyme-linked immunosorbent assay (procedure)
315087006	Chlamydia trachomatis L2 antibody level (procedure)
315095005	Chlamydia group complement fixation test (procedure)
315099004	Chlamydia trachomatis immunoglobulin G level (procedure)
390784004	Endocervical chlamydia swab (procedure)
390785003	Urethral chlamydia swab (procedure)
395195000	Chlamydia trachomatis immunoglobulin A level (procedure)
398452009	Chlamydia trachomatis nucleic acid assay (procedure)
399193003	Polymerase chain reaction for Chlamydia trachomatis (procedure)

Procedures Indicating Sexual Activity

407707008	Chlamydia deoxyribonucleic acid detection (procedure)
432218001	History of asymptomatic human immunodeficiency virus infection (situation)
442487003	Screening for Chlamydia trachomatis (procedure)
707982002	Taking throat swab for chlamydia (procedure)

Pregnancy Tests

CPT

81025, 84702, 84703

Exclusions

Exclusion	Time limit
<ul style="list-style-type: none">Members who use hospice services or elect to useMembers who die	Anytime in the MY

Strategies for Success

- Perform chlamydia screening every year on every 16 to 24-year-old female identified as sexually active (use any visit opportunity).
- Add chlamydia screening as a standard lab for women 16 to 24 years old. Use adolescent well-care exams and well woman exams for this purpose
- Remember that chlamydia screening can be performed through a urine test. Offer this option for your patients.
- Incorporate sexual history into the History and Physical documentation in EMR.
- For any visit where oral contraceptive, sexually transmitted diseases (STD) or urinary symptoms are discussed, a Chlamydia screening should occur.

Resources

- National Committee for Quality Assurance, HEDIS® Measurement Year 2025 Volume 2 Technical Specifications for Health Plan