

STD Pocket Guide

for HEALTHCARE PROFESSIONALS



REPORTABLE STDs

Reportable Immediately

Syphilis

Syphilis during pregnancy

Reportable within 7 days

Chlamydia trachomatis

Gonorrhea

Chancroid*

Lymphogranuloma venereum*

HIV infection

Perinatal HIV exposure

*These conditions are rarely diagnosed in Georgia and are not included in this guide

Contents

FREQUENTLY ASKED QUESTIONS	5
SCREENING RECOMMENDATIONS	6
Chlamydia	6
Gonorrhea	7
Syphilis	8
HIV	9
TESTING & SYMPTOMS1	0
Chlamydia10	0
Gonorrhea1	1
Syphilis1	2
HIV1	8
GEORGIA LAW20	0
Congenital Syphilis &	
Perinatal HIV Prevention2	1
Expedited Partner Therapy (EPT) 2	2
STD TREATMENT GUIDELINES2	4
Chlamydial Infections2	5
Gonococcal Infections2	7
Syphilis Infection3	O
COMMUNICABLE DISEASE SPECIALISTS 3	3
DEFEDENCES 3	4





Reporting STDs: Frequently Asked Questions

WHO MUST REPORT?

Every medical provider and laboratory must report STDs as required by law **(O.C.G.A. § 31-12-2)**.

DO I HAVE TO REPORT LAB RESULTS? Yes.

WHY DO I NEED TO REPORT STDs?

The law requires reporting of specific STDs for monitoring of disease occurrence, disease trends, disease outbreaks and in some case investigations (O.C.G.A. § 31-12-2).

DO I NEED A RELEASE OF INFORMATION FORM?

No. HIPAA allows the disclosure of public health information (PHI) for matters of public health **(45 CFR Part 164.512(b))** or www.hhs.gov/hipaa/for-professionals/special-topics/public-health/index.html).

WHERE DO I REPORT?

All reportable conditions can be reported through the State Electronic Notifiable Disease Surveillance System (SendSS). Register and find training at https://sendss.state.ga.us/.

CHLAMYDIA	A SCREENING RECOMMENDATIONS
FEMALE	 Sexually active women under 25 years of age Sexually active women age 25 years and older if at increased risk RETEST 3 MONTHS AFTER TREATMENT
PREGNANT FEMALE	 All pregnant women under 25 years of age and older women if at increased risk. Pregnant women with chlamydial infection should have a test-of-cure 3-4 weeks after treatment and be retested within 3 months RETEST DURING THE 3RD TRIMESTER FOR WOMEN UNDER 25 YEARS OF AGE OR AT RISK
MALE	 Consider screening young men in high prevalence clinical settings or in populations with high burden of infection (e.g., MSM)
MALES WHO HAVE SEX WITH MALES (MSM)	 At least annually for sexually active MSM at sites of contact (urethra, rectum) regardless of condom use EVERY 3 TO 6 MONTHS IF AT INCREASED RISK
PERSONS WITH HIV	 For sexually active individuals, screen at first HIV evaluation, and at least annually thereafter MORE FREQUENT SCREENING might be appropriate depending on individual risk behaviors and the local epidemiology

GONORRHE	A SCREENING RECOMMENDATIONS
FEMALE	 Sexually active women under 25 years of age Sexually active women age 25 years and older if at increased risk RETEST 3 MONTHS AFTER TREATMENT
PREGNANT FEMALE	 All pregnant women under 25 years of age and older women if at increased risk RETEST 3 MONTHS AFTER TREATMENT
MALES WHO HAVE SEX WITH MALES (MSM)	 At least annually for sexually active MSM at sites of contact (urethra, rectum, pharynx) regardless of condom use EVERY 3 TO 6 MONTHS IF AT INCREASED RISK
PERSONS WITH HIV	For sexually active individuals, screen at first HIV evaluation, and at least annually thereafter MORE FREQUENT SCREENING might be appropriate depending on individual risk behaviors and the local epidemiology

SYPHILIS SCREENING RECOMMENDATIONS		
PREGNANT FEMALES	 Pregnant females must be tested at the initial prenatal appointment and at the beginning of the 3rd trimester GEORGIA LAW (O.C.G.A § 31-17-4.2) RETEST AT DELIVERY IF AT HIGH RISK 	
MALES WHO HAVE SEX WITH MALES (MSM)	At least annually for sexually active MSM EVERY 3 TO 6 MONTHS IF AT INCREASED RISK	
PERSONS WITH HIV	For sexually active individuals, screen at first HIV evaluation, and at least annually thereafter MORE FREQUENT SCREENING might be appropriate depending on individual risk behaviors and the local epidemiology	

HIV SCREEN	NING RECOMMENDATIONS
FEMALE	 All women aged 13-64 years (opt-out) All women who seek evaluation and treatment for STDs
PREGNANT FEMALE	 Pregnant females must be tested at the initial prenatal appointment and at the beginning of the 3rd trimester GEORGIA LAW (O.C.G.A § 31-17-4.2)
MALE	All men aged 13-64 (opt-out)All men who seek evaluation and treatment for STDs
MALES WHO HAVE SEX WITH MALES (MSM)	At least annually for sexually active MSM if HIV status is unknown or negative and the patient himself or his sex partner(s) have had more than one sex partner since most recent HIV test

CHLAMYDIA TESTING AND SYMPTOMS

DIAGNOSTIC TESTING

The diagnosis process can include nucleic acid amplification tests (NAATs), cell culture and others. The most sensitive tests are the NAATs and they can be performed on specimens collected from the clinician or the patient (e.g., vaginal swabs or firstcatch urine specimens). Culture can be used for rectal or pharyngeal specimens, but is not widely available as most tests are not FDA-cleared for use with these specimens. However, NAATs have been demonstrated to have improved sensitivity and specificity compared with culture for the detection of C. trachomatis at rectal sites and at oropharyngeal sites among men. Some laboratories have established CLIA-defined performance specifications when evaluating rectal and oropharyngeal swab specimens for C. trachomatis, thereby allowing results to be used for clinical management.

ADDITIONAL INFORMATION: www.cdc.gov/std/tg2015/chlamydia.htm.

SYMPTOMS

Most infected individuals are asymptomatic; however, some women have signs and symptoms of cervicitis and sometimes urethritis. If the infection spreads to the upper reproductive tract, symptoms might include abdominal and or pelvic pain, etc.

ADDITIONAL INFORMATION: www.cdc.gov/std/chlamvdia/stdfact-chlamvdia-detailed.htm.

GONORRHEA TESTING AND SYMPTOMS

DIAGNOSTIC TESTING

Testing urine, urethral (for men) or endocervical or vaginal (for women) specimens using a NAAT can diagnose urogenital gonorrhea. Pharyngeal and/or rectal swab specimens can be tested through culture or NAAT. Some laboratories have met CLIA regulatory requirements and established performance specifications for using NAAT with rectal and oropharyngeal swab specimens that can inform clinical management. ADDITIONAL INFORMATION: www.cdc.gov/std/tg2015/gonorrhea.htm.

SYMPTOMS

Many men and women may be asymptomatic. Men may experience urethral infection that includes dysuria or a white, yellow or green urethral discharge. Men who have epididymitis complications may also complain of testicular or scrotal pain. Women may have mild symptoms that resemble a bladder or vaginal infection. Some women have dysuria, increased vaginal discharge, or vaginal bleeding between periods. Rectal infection in both men and women may cause discharge, anal itching, soreness, bleeding or painful bowel movements. Pharyngeal infection may cause a sore throat. Both rectal and pharyngeal infections may be asymptomatic.

ADDITIONAL INFORMATION: www.cdc.gov/std/gonorrhea/stdfact-gonorrhea-detailed.htm.

SYPHILIS TESTING AND SYMPTOMS

DIAGNOSTIC TESTING

Definitive diagnosis can only be made by visualizing the Treponema pallidum bacterium via darkfield microscopy (rarely used). Most commonly, diagnosis is made using two (2) types of blood test available for syphilis:

- Nontreponemal test (e.g. VDRL and RPR) often used for screening
- Treponemal test (e.g. FTA-ABS, TP-PA, EIA etc.) traditionally used for confirmation

Sexual health and patient examination should be thorough as many patients either do not notice the signs and symptoms or believe they are resulting from something else (e.g., allergic reactions, skin conditions, etc.).

ADDITIONAL INFORMATION www.cdc.gov/std/tg2015/syphilis.htm.

SIGNS AND SYMPTOMS

Syphilis signs and symptoms may resemble other diseases. The following section will cover staging along with common signs and symptoms, however, detailing all the potential signs and symptoms of syphilis is beyond the scope of this pocket guide.

ADDITIONAL INFORMATION: www.cdc.gov/std/syphilis/stdfact-syphilis-detailed.htm.

SYPHILIS STAGES

PRIMARY STAGE SYPHILIS

- One or more chancres (usually firm, round, small and painless) appear at the site of infection 10 to 90 days after exposure.
- · Chancres heal on their own in 3-6 weeks.
- · Most infectious stage of infection.



Primary stage syphilis sore (chancre) on glans (head) of the penis.



Primary stage syphilis sore (chancre) on the surface of a tongue.

Continued on next page >>>

SYPHILIS STAGES

SECONDARY STAGE SYPHILIS

- Rashes mark the second stage of syphilis symptoms.
- Rashes may present as a skin rash or mucous membrane lesions (sores in the mouth, vagina or anus) and occur as the chancre(s) begin to heal.
- In addition to rashes, symptoms of secondary syphilis may include fever, swollen lymph glands, sore throat, patchy hair loss, headaches, weight loss, muscle aches and fatigue







Back rash

SYPHILIS STAGES

EARLY LATENT STAGE SYPHILIS

- No visible signs or symptoms of primary or secondary syphilis are present.
- · Infection occurred within the past 12 months.

LATE LATENT STAGE SYPHILIS

- No visible signs or symptoms of primary or secondary syphilis are present.
- No evidence that the infection was acquired during the previous 12 months.



A definitive diagnosis can only be made by visualizing the Treponema pallidum bacterium (above) which cause syphilis, through rarely used darkfield microscopy. More commonly, two types of blood tests are used—the nontreponemal test—often used for screening, and the treponemal test—for a confirmed diagnosis.

SYPHILIS CLINICAL MANIFESTATIONS

OTHER CLINICAL MANIFESTATIONS

Clinical manifestations are possible at any stage of diagnosis including the following: Neurological Ocular Otic

NEUROSYPHILIS (infection of the nervous system)

 Symptoms may include headache, altered behavior, difficulty coordinating muscle movements, paralysis, sensory deficits and dementia.

PATIENT IS A LIKELY CASE IF THE FOLLOWING APPLY:

- Reactive nontreponemal and treponemal tests
- Clinical symptoms or signs consistent with neurosyphilis without other known causes for the abnormalities
- Elevated cerebrospinal fluid (CSF) protein (>50 mg/dL) or leukocyte count (>5 white blood cells/cubic millimeter CSF) in the absence of other known causes of abnormalities

OCULAR SYPHILIS (infection of the eye)

• Symptoms include vision changes, decreased visual acuity & permanent blindness.

PATIENT IS A LIKELY CASE IF THE FOLLOWING APPLY:

- Reactive nontreponemal test and treponemal test
- Clinical symptoms or signs consistent with ocular syphilis without other known causes for the abnormalities
- Findings on exam by an ophthalmologist that are consistent with ocular syphilis in the absence of other known causes for these abnormalities

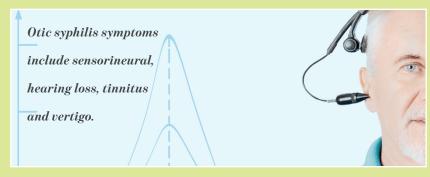
SYPHILIS CLINICAL MANIFESTATIONS

OTIC SYPHILIS (infection of the cochleovestibular system)

Symptoms include sensorineural, hearing loss, tinnitus and vertigo.

PATIENT IS A LIKELY CASE IF THE FOLLOWING APPLY:

- Reactive nontreponemal test and treponemal test
- Clinical symptoms or signs consistent with otic syphilis without other known causes for the abnormalities
- Findings on exam by an ophthalmologist that are consistent with otic syphilis in the absence of other known causes for these abnormalities



Examining a patient's ears thoroughly is necessary in investigating any otic syphilis symptoms



HIV TESTING AND SYMPTOMS

DIAGNOSTIC TESTING

The recommended diagnostic algorithm for HIV infection consists of a laboratory-based immunoassay, which if repeatedly reactive is followed by an HIV-1/HIV-2 antibody differentiation assay.

ADDITIONAL INFORMATION: https://stacks.cdc.gov/view/cdc/50872.

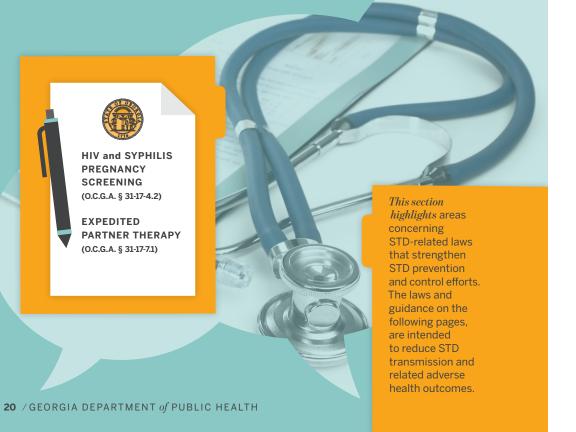
SIGNS AND SYMPTOMS

Some people may experience a flu-like illness within 2 to 4 weeks after infection (Stage 1 HIV infection). Other people may not feel sick during this stage. Flu-like symptoms include fever, chills, rash, night sweats, muscle aches, sore throat, fatigue, swollen lymph nodes, or mouth ulcers. These symptoms can last anywhere from a few days to several weeks.

ADDITIONAL INFORMATION: https://aidsinfo.nih.gov/guidelines and www.cdc.gov/hiv.



Human Immunodeficiency Virus (HIV) cells, which cause Acquired Immune Deficiency Syndrome (AIDS)



PREGNANCY

SCREENING

EXPEDITED

GEORGIA LAW

CONGENITAL SYPHILIS & PERINATAL HIV PREVENTION

Georgia medical providers can help prevent congenital syphilis and mother-to-child HIV transmission by adhering to the following guidelines and law:

- Screen every pregnant woman for syphilis and HIV at initiation of prenatal care and in her 3rd trimester.
 - Test mother early in their 3rd trimester (preferably at 28 weeks). If she has syphilis and is treated at least 30 days prior to delivery, congenital syphilis can be prevented.
- Report all cases of syphilis and HIV to the local health department immediately for intervention and services. What should be reported:
 - Mother with positive syphilis and/or HIV labs
 - Baby born to mothers with untreated syphilis or treated syphilis within 30 days of delivery
 - Baby born to mother who has positive HIV labs
- · Treat mother before the birth of baby.
 - Complete treatment for syphilis
 - Immediately initiate HIV treatment for HIV positive mother

STD Provider Pocket Guide / 21

GEORGIA LAW

EXPEDITED PARTNER THERAPY (EPT)

WHAT IS EPT?

EPT means the practice of prescribing, ordering, or dispensing antibiotic drugs to the sexual partner or partners of an index patient diagnosed with chlamydia, without a physical examination of such partner or partners.

IS EPT LEGAL IN GEORGIA?

Yes, EPT is legal. Since 2017, Georgia law has supported medical providers using EPT for treatment of sex partners of patients diagnosed with chlamydia through (o.c.g.A. § 31-17-7.1) along with Rules of the Department of Public Health 511-2-8.

IS MY PROFESSIONAL LICENSE IN JEOPARDY FOR PRESCRIBING OR DISPENSING MEDICATION FOR PATIENTS I HAVEN'T SEEN?

No. If the antibiotic is prescribed or dispensed in accordance with (o.c.g.A. § 31-17-7.1) and Rule 511-2-8 you will not be subject to civil or criminal liability and shall not be deemed to have engaged in unprofessional conduct by your respective licensing board.



STD TREATMENT GUIDELINES

Prescription guidelines for STD infections are of primary importance to help contain the spread of STDs.



Summary guidelines from the 2015 CDC Guidelines for Treatment of Sexually Transmitted Diseases is being provided. However, this guide only provides treatment guidelines for commonly reported infections: gonorrhea, chlamydia and syphilis.

This includes information from the most recent treatment recommendation guide published by the CDC to date for these conditions.

More STD treatment recommendations can be found at www.cdc.gov/std/tg2015/ default.htm, or by contacting your local health department.

Detailed and regularly updated recommendations for the initial management of persons with HIV infection and pregnancy are available in existing guidance at http://aidsinfo.nih.gov/guidelines. The local Ryan White clinic and www.gacapus. com/r/ can also be used as a resource.

CHLAMYDIAL INFECTIONS		
PATIENT TYPE	RECOMMENDED RX DOSE/ROUTE	ALTERNATIVES DOSE/ROUTE
ADULTS AND ADOLESCENTS	 Azithromycin 1 g orally in a single dose or Doxycycline 100 mg orally 2x/day for 7 days 	 Erythromycin base 500 mg orally four times a day for 7 days or Erythromycin ethylsuccinate 800 mg orally four times a day for 7 days or Levofloxacin 500 mg orally once daily for 7 days or Ofloxacin 300 mg orally twice a day for 7 days
PREGNANCY	Azithromycin 1 g orally in a single dose	 Amoxicillin 500 mg orally three times a day for 7 days or Erythromycin base 500 mg orally four times a day for 7 days or Erythromycin base 250 mg orally four times a day for 14 days or Erythromycin ethylsuccinate 800 mg orally four times a day for 7 days or Erythromycin ethylsuccinate 400 mg orally four times a day for 14 days
Continued on next page >>>		

CHLAMYDIAL INFECTIONS Continued		
PATIENT TYPE	RECOMMENDED RX DOSE/ROUTE	ALTERNATIVES DOSE/ROUTE
INFANTS AND CHILDREN (<45 kg) urogenital, rectal	Erythromycin base OR ethylsuccinate 50 m/kg/day orally (4 divided doses) daily for 14 days	Data are limited on the effectiveness and optimal dose of azithromycin for chlamydial infection in infants and children <45 kg
NEONATES: opathalmia neonatorum, pneumonia	• Erythromycin base OR ethylsuccinate 50 m/kg/day orally (4 divided doses) daily for 14 days	• Azithromycin 20 mg/kg/day orally, 1 dose daily for 3 days

GONOCOCCA	GONOCOCCAL INFECTIONS		
PATIENT TYPE	RECOMMENDED RX DOSE/ROUTE	ALTERNATIVES DOSE/ROUTE	
ADULTS, ADOLESCENTS: uncomplicated gonococcal infections of the cervix, urethra, and rectum	 Ceftriaxone 250 mg IM in a single dose PLUS Azithromycin 1g orally in a single dose 	If Ceftriaxone is not available: Cefixime 400 mg orally in a single dose PLUS Azithromycin 1 g orally in a single dose OR If cephalosporin allergy: Gentamicin 240 mg IM single dose PLUS Azithromycin 2 g orally in a single dose	
PHARYNGEAL	Ceftriaxone 250 mg IM in a single dose PLUS Azithromycin 1 g orally in a single dose	Alternative regimens are unavailable in the current guidelines. Consult an expert in STD care and refer to www.CDC.gov/std/tg2015/gonorrhea.htm	
		Continued on next page >>>	

GONOCOCCAL INFECTIONS Continued				
PATIENT TYPE	RECOMMENDED RX DOSE/ROUTE	ALTERNATIVES DOSE/ROUTE		
PREGNANCY	 Ceftriaxone 250 mg IM in a single dose PLUS Azithromycin 1 g orally in a single dose 	Alternative regimens are unavailable in the current guidelines. Consult an expert in STD care and refer to www.CDC.gov/std/tg2015/gonorrhea.htm		
ADULTS AND ADOLESCENTS: conjunctivitis	 Ceftriaxone 1 g IM in a single dose PLUS Azithromycin 1 g orally in a single dose 	Alternative regimens are unavailable in the current guidelines. Consult an expert in STD care and refer to www.CDC.gov/std/tg2015/gonorrhea.htm		
CHILDREN: (≤ 45 kg): and Who Have Uncompli- cated Gonococcal Vulvovaginistis, Cervicitis, Urethritis, Pharyngitis, or Proctitis	Ceftriaxone 25–50 mg/kg IV or IM, not to exceed 125 mg IM in a single dose	Alternative regimens are unavailable in the current guidelines. Consult an expert in STD care and refer to www.CDC.gov/std/tg2015/gonorrhea.htm		

GONOCOCCAL INFECTIONS Continued			
PATIENT TYPE	RECOMMENDED RX DOSE/ROUTE	ALTERNATIVES DOSE/ROUTE	
CHILDREN: (> 45 kg): and Who Have Uncompli- cated Gonococcal Vulvovaginistis, Cervicitis, Urethritis, Pharyngitis, or Proctitis	Treat with one of the regimens recommended for adults (see Gonococcal Infections)	Alternative regimens are unavailable in the current guidelines. Consult an expert in STD care and refer to www.CDC.gov/std/tg2015/gonorrhea.htm	
NEONATES: OPHTHALMIA NEONATORUM PROPHYLAXIS • Erythromycin (0.5%) ophthalmic ointment in each eye in a single application at birth		Alternative regimens are unavailable in the current guidelines. Consult an expert in STD care and refer to www.CDC.gov/std/tg2015/gonorrhea.htm	

SYPHILIS INFECTION				
PATIENT TYPE	RECOMMENDED RX DOSE/ROUTE	ALTERNATIVES DOSE/ROUTE		
PRIMARY, SECONDARY, OR EARLY LATENT <1 year	Benzathine penicillin G 2.4 million units IM in a single dose	 Doxycycline 100 mg 2x/day for 14 days or Tetracycline 500 mg orally 4x/day for 14 days 		
LATENT >1 year, latent of unknown duration	Benzathine penicillin G 2.4 million units IM in 3 doses each at 1 week intervals (7.2 million units total)	 Doxycycline 100 mg 2x/day for 28 days or Tetracycline 500 mg orally 4x/day for 28 days 		
PREGNANCY	Pregnant women should be treated with the penicillin regimen appropriate for their stage of infection	Alternative regimens are unavailable in the current guidelines. Consult an expert in STD care and refer to www.cdc.gov/std/tg2015/syphilis-pregnancy.htm.**		

SYPHILIS INFECTION Continued			
PATIENT TYPE	RECOMMENDED RX DOSE/ROUTE	ALTERNATIVES DOSE/ROUTE	
NEUROSYPHILIS AND OCULAR SYPHILIS	Aqueous crystalline penicillin G 18–24 million units per day, administered as 3–4 million units IV every 4 hours or continuous infusion, for 10–14 days	 Procaine penicillin G 2.4 MU IM 1x daily PLUS Probenecid 500 mg orally 4x/day, both for 10-14 days. 	
TERTIARY SYPHILIS (gummas and cardio- vascular) with Normal CSF Examination	Benzathine penicillin G 2.4 million units IM in 3 doses each at 1 week intervals (7.2 million units total)	 Doxycycline 100 mg 2x/day for 28 days or Tetracycline 500 mg orally 4x/day for 28 days 	

SYPHILIS INFECTION Continued		
PATIENT TYPE	RECOMMENDED RX DOSE/ROUTE	ALTERNATIVES DOSE/ROUTE
CONGENITAL SYPHILIS	• See complete CDC guidelines.*	Alternative regimens are unavailable in the current guidelines. Consult an expert in STD care and refer to www.CDC.gov/std/tg2015/syphilis.htm
CHILDREN: PRIMARY, SECONDARY, OR EARLY LATENT <1 year	Benzathin penicillin G 50,000 units/kg IM in a single dose (maximum 2.4 million units)	Alternative regimens are unavailable in the current guidelines. Consult an expert in STD care and refer to www.CDC.gov/std/tg2015/syphilis.htm
CHILDREN: LATENT, > 1 year, latent of unknown duration	Benzathine penicillin G 50,000 units/kg IM for 3 doses at 1 week intervals (maximum total 7.2 million units)	Alternative regimens are unavailable in the current guidelines. Consult an expert in STD care and refer to www.CDC.gov/std/tg2015/syphilis.htm

- * More syphilis treatment recommendations for pregnancy, congenital syphilis, clinical manifestation and alternative therapy in patients with penicillin allergy is available at www.cdc.gov/std/tg2015/default.htm.
- ** Pregnant females with penicillin allergies should be desensitized and treated with the penicillin regimen appropriate for her stage of infection to prevent maternal transmission to the fetus and treat fetal infection.

NOTE: Refer to the current 2015 STD guidelines for the treatment of other STDs in individuals living with HIV. www.cdc.gov/std/tg2015/default.htm

Why Do Communicable Disease Specialists (cps) Matter to Providers?



Highly skilled health professionals referred to as communicable disease specialists (CDS), also known as disease intervention specialists (DIS), specialize in disease investigative skills. These CDS are very knowledgeable of STD diagnosis and CDC treatment recommendations. They often use their expertise to conduct the following public health activities:

PARTNER SERVICES may be provided to sex partners and needle sharing partners which may include exposure notification, STD education and linkage to care services.

MEDICAL RECORD EXTRACTIONS may be conducted to ensure case reports include pertinent patient information necessary for public health investigations.

DISEASE COUNSELING AND EDUCATION may be provided to individuals with positive test results in need of medical care.

CDS MAY CONTACT BOTH PATIENTS AND PROVIDERS FOR ANY OF THE REASONS LISTED ABOVE. FOR MORE INFORMATION, CONTACT YOUR LOCAL HEALTH DEPARTMENT STD PROGRAM.

REFERENCES

- Center for Disease Control and Prevention. About HIV and AIDS. www.cdc.gov/hiv/basics/whatishiv.html. Last updated October 31, 2018.
- Center for Disease Control and Prevention. Chlamydia: CDC Factsheet (Detailed). www.cdc.gov/std/chlamydia/stdfact-chlamydia-detailed.htm.
 Last updated September 26, 2017.
- 3. Center for Disease Control and Prevention. Gonorrhea: CDC Factsheet (Detailed Version). www.cdc.gov/std/gonorrhea/stdfact-gonorrhea-detailed.htm. Last updated September 26, 2017.
- Center for Disease Control and Prevention. Sexually Transmitted Diseases Treatment Guidelines, 2015. www.cdc.gov/std/tg2015/tg-2015-print.pdf. Last updated June 5, 2015.
- Center for Disease Control and Prevention. Screening Recommendations and Considerations Referenced in Treatment Guidelines and Original Sources. www.cdc.gov/ std/tg2015/screening-recommendations.htm. Last updated August 22, 2016.
- Center for Disease Control and Prevention. Syphilis CDC Fact Sheet (Detailed). www.cdc.gov/std/syphilis/stdfact-syphilis-detailed.htm. Last updated February 13, 2017.
- Center for Disease Control and Prevention. Syphilis Images. www.cdc.gov/std/ syphilis/images.htm. Last updated February 3, 2016.
- 8. Center for Disease Control and Prevention. Syphilis Pocket Guide for Providers. www.cdc.gov/std/syphilis/Syphilis-Pocket-Guide-FINAL-508.pdf. Last updated December 4, 2017.

- Council of State and Territorial Epidemiologists. Update to Public Health Reporting and National Notification for Syphilis. https://c.ymcdn.com/sites/www.cste.org/ resource/resmgr/2017PS/2017PSFinal/17-ID-11.pdf. Last updated September 4, 2017.
- **10.** Georgia Department of Public Health. Georgia Care and Prevention in the United States. www.gacapus.com/r/ Accessed January 8, 2019.
- 11. Georgia Department of Public Health. State Electronic Notifiable Disease Surveillance System (SendSS). https://sendss.state.ga.us/sendss/login.screen. Accessed January 8, 2019.
- 12. U.S. Department of Health and Human Services. Clinical Guidelines. https://aidsinfo.nih.gov/guidelines. Last updated January 1, 2019.
- 13. U.S. Department of Health and Human Services. HIPAA for Professionals: Public Health. www.hhs.gov/hipaa/for-professionals/special-topics/public-health/index.html. Last updated April 3, 2003.
- 14. U.S. Department of Health and Human Services. Recommended Laboratory HIV Testing Algorithm for Serum or Plasma Specimens. https://stacks.cdc.gov/view/cdc/50872. Last updated January 2018.

34 / GEORGIA DEPARTMENT of PUBLIC HEALTH STD Provider Pocket Guide / 35

STD POCKET Guide

