CMO REPORT

FROM THE DESK OF Amy Tucker, MD, MHCM, Chief Medical Officer, Upstate University Hospital Associate Dean for Clinical Affairs, College of Medicine Vice President, Ambulatory Services and Population Health, Upstate Medical University

UNIVERSITY HOSPITAL

February 6, 2020

National Wear Red Day® is February 7th!

In recognition of Heart Month, Upstate will celebrate National Wear Red Day on Friday, February 7th. Wear **RED** and help raise awareness of women's heart health.

Update: Nappi Longevity Institute

A message from Marylin Galimi, Assistant Vice President of Planning...

The Nappi Longevity Institute will break ground on February 7th. This first phase of the project will focus on site preparation and foundations. It will be immediately followed by steel and the overall building construction in the late summer. The anticipated completion date is early 2023. The Nappi Longevity Institute has been designed to achieve Well Building and LEED Silver certifications. The building will house the following programs as outlined in the DSRIP grant: Primary Care, Geriatrics, Radiology, Lab, Behavioral Health, Wellness, University Internists, Adult Medicine, Immune Health, Family Medicine, Global Health, Pediatrics, Joslin Center for Diabetes (adults and pediatrics), supportive ancillary services and a Convenience Care Clinic. The building will be over 200,000 square feet and five floors. The building structure has been designed to accommodate three additional floors if needed in the future.



ALERT — ADVISORY — UPDATE — IMMEDIATE ACTION REQUIRED FOR INFORMATION; UNLIKELY TO REQUIRE ACTION

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Advisory: New York State Department of Health Aids Institute

Applies to All Clinicians

A message from Dr. Elizabeth Asiago-Reddy, Medical Director of Inclusive Health Services...

Expedited Partner Therapy (EPT) for chlamydia has been legal and recommended in New York State (NYS), but this year it is one of the state's major public health focuses in attempts to help curb the rising incidence of sexually transmitted infections. For the first time this year, NYS has also recommended expedited partner therapy for gonorrhea, to be used only in situations where other attempts to bring in contacts of patients with gonorrhea have been unsuccessful or are very likely to be unsuccessful (EPT for gonorrhea uses a less preferred regimen since the preferred regimen for gonorrhea includes both an intramuscular and an oral agent)

The only recommended agents for EPT in NYS are as follows:

- For sexual partners of patients with chlamydia from the last 60 days: Azithromycin 1g orally x 1 dose
- For sexual partners of patients with gonorrhea from the last 60 days (if other methods of reaching out to contacts have failed or are deemed extremely likely to fail): Cefixime 400mg x 1 dose PLUS azithromycin 1g orally x 1 dose
- EPT should not be used to treat partners who are pregnant, for men whose partners are men, or for victims of sexual assault or child abuse. For adolescents, every attempt to bring the partners of patients in should be made before using EPT.

EPT can be used in two ways. In a location licensed to dispense meds (a clinic with an embedded pharmacy or an urgent care), medication can be given directly to patients to be delivered to their partner(s). Educational materials to go with the medication which are to be reviewed with the index patient at the time of dispending are available to be ordered from NYS:

https://www.health.ny.gov/diseases/communicable/std/ept/index.htm

Alternatively, EPT can be ordered to the preferred pharmacy of the index patient or their partner(s). The name on the script should only be "Expedited Partner Therapy" and then the drug to be dispensed, dose and quantity. Using an EMR, EPT can be created as a patient so as to allow for electronic prescription of meds; typically, it is good practice to communicate verbally with the pharmacy as well to assure clear communication. In this case, it is the pharmacy's obligation to review allergy history and to explain the dosing to the person collecting the medication.

NYS's policy related to EPT for chlamydia as well as the new briefing related to gonorrhea are attached.

ALERT — IMMEDIATE ACTION REQUIRED ADVISORY — PRIORITY BUT NOT FOR IMMEDIATE ACTION UPDATE — FOR INFORMATION; UNLIKELY TO REQUIRE ACTION

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February 6, 2020 Applies to All Clinicians

Outstanding Physician Comments

Comments from grateful patients receiving care on the units and clinics at Upstate:

Breast Care Center: Dr. Mashaal Dhir was very thorough and explains everything well. I would highly recommend **Dr. Lisa Lai** to anyone in need of a breast surgeon.

Dental Service: Dr. Jean Diflorio treated me as she would herself.

Joslin Center for Diabetes: Dr. Marisa Desimone took the time to answer and explain concerns. Dr. Barbara Feuerstein is the most compassionate doctor I know! She always takes as much time as necessary to listen, explain, and discuss my health care needs and concerns. She is brilliant and I trust her completely! She goes above and beyond! She called me after hours and on the weekend. You should be honored to have such an incredible doctor and human being representing Upstate! She's the best! Dr. Rachel Hopkins listened to concerns. I have the most confidence in Dr. Rachel Hopkins. I have been seeing Dr. Ruth Weinstock for over 30+ years – She is the best! Dr. Ruth Weinstock's care and concern are constant and consistent.

Medicine Subspecialties: Dr. Kriti Devkota – excellent! I would recommend **Dr. Hiroshi Kato** to anyone I know in need of a rheumatologist. **Dr. Hom Neupane** is always very caring and very impressive to me.

Pediatric Gastroenterology: Dr. Prateek Wali is very invested in providing quality care!

Peds Neph, Rheum, Integrative Med: Dr. Scott Schurman has always been an amazing and caring doctor.

Surgery – UH LL022: Dr. G. Randall Green – excellent! Dr. G. Randall Green – answered all questions in understandable language.

UHCC – Neurology: Dr. Luis Mejico is always helpful concerning my treatment. **Dr. Xianping Zhou** has impressed me from the very first visit and continues to do wo with every visit. She is so knowledgeable and genuinely cares about improving my health. She is wonderful!!

University Center for Vision Care: Dr. Mirjeta Abazaga is wonderful and I cannot stress that enough. Dr. Robert Swan is very professional and makes it a point to discuss your problems in a manner that you walk out the door with a complete understanding of the medical issues you are facing and why.

Women's Health UHCC: I feel confident in the care provided by Dr. Renee Mestad.

ALERT — ADVISORY — UPDATE — IMMEDIATE ACTION REQUIRED FOR INFORMATION; UNLIKELY TO REQUIRE ACTION

Summary Guidelines

- **Patient's diagnosis**: Clinical or laboratory diagnosis of *Chlamydia trachomatis* (Ct).
- **First-choice partner management strategy**: Ideally, all partners should have a clinical evaluation, STI testing, counseling, and treatment.
- Eligibility criteria for EPT. EPT shall:
 - 1. Be provided only for partners of a patient diagnosed with Ct infection.
 - 2. Not be provided for any partners when the patient with Ct infection seen by the health care practitioner is concurrently infected with gonorrhea or syphilis.
- Ideal (most appropriate) patient candidates:
 - 1. Laboratory-confirmed diagnosis of Ct in the index patient
 - 2. Heterosexuals
 - EPT is not recommended for men who have sex with men (MSM) due to lack of study of EPT effectiveness in MSM partnerships and risk of STI/HIV co-infection among partners.
 - 3. Partners who are unable or unlikely to seek timely clinical services

Note: EPT is not appropriate for use in cases of child abuse, sexual assault, sexual abuse, or in cases where the patient's safety is in doubt.

- **Recommended drug regimen:** Azithromycin* 1 gram orally in a single dose.
- **Number of doses:** Limited to the number of known sex partners in previous 60 days (or most recent sex partner if none in the previous 60 days).
- **Informational materials:** Must be provided to patient to be given to partner(s) with medication/prescription and must include clear instructions, warnings, and referrals.
- **Patient counseling**: Sexual abstinence until seven days after treatment and until seven days after partners have been treated.
- **Patient re-testing:** Complete STI/HIV screening recommended three months after treatment.
- Liability: Health care providers or pharmacists who dispense EPT in accordance with the law shall not be subject to liability or be deemed to have engaged in unprofessional conduct.
- Adverse events: Report any EPT-related adverse events to your local public health authority.

Expedited Partner Therapy (EPT) Guidelines for Health Care Providers in NYS for *Chlamydia trachomatis*

Background of EPT

Expedited Partner Therapy (EPT) is a strategy for treating the sex partner(s) of persons diagnosed with *Chlamydia trachomatis* (Ct), a bacterial sexually transmitted disease (STI). EPT allows health care providers to provide patients with medication or a prescription for Ct treatment to deliver to his or her sex partner(s) without a prior medical evaluation or clinical assessment of those partners. This strategy should not replace but augment current strategies such as provider referral (i.e., provider notifies partners of the possibility of exposure to an STI) and patient referral (i.e., patient informs partners of exposure to an STI and need for follow-up with appropriate services), when those services are available.

Under the New York State (NYS) law and regulations permitting EPT (Section 2312 of Public Health Law and 10 NYCRR §23.5), health care providers (i.e., physicians, midwives, nurse practitioners and physician assistants) or pharmacists who dispense EPT in accordance with this law shall not be subject to liability or be deemed to have engaged in unprofessional conduct.

Public Health Impact

Sexually transmitted chlamydial infections are a significant public health problem. More than 116,000 cases of *Chlamydia* were reported in New York State in 2017, making it the most common reportable communicable infection.ⁱ Women infected with *Chlamydia* are at increased risk for pelvic inflammatory disease (PID) and its complications, including chronic pelvic pain, ectopic pregnancy, and infertility.ⁱⁱ

Patients with this infection are also at increased risk of acquiring sexually transmitted HIV.ⁱⁱⁱ Repeat chlamydial infections occur in up to 13% of patients within 20 weeks post-treatment.^{iv} To prevent repeat infections, reduce complications in individuals, and reduce further transmission of infection in the community, sex partners of infected patients must be provided timely and appropriate antibiotic treatment.

Benefits of EPT

EPT is a useful strategy for treating the sex partners of heterosexual men and women with Ct infection. Randomized controlled trails have found that EPT decreases rates of Ct reinfection among index patients and increases the proportion of sex partner(s) reported to be treated for Ct.

It is important to note that EPT for gonorrheal infection is *not permissible* in New York State due to concerns about emerging antibiotic resistance (ex. Cephalosporins).

EPT can be provided for the following persons:

- Partners of patients diagnosed (either through laboratory confirmation or clinical diagnosis) with Ct infection.
 - Health care provider may ask about 60 day interval to identify sex partners or may give EPT for most recent sex partner(s) if none in the 60 day interval.
 - Partners who are pregnant If the patient's sex partner is pregnant or may be pregnant, azithromycin is the recommended EPT treatment. The partner should take the medicine and then seek medical care as soon as possible.
 - Partners of patients who are unable or unlikely to seek timely clinical services may be ideal candidates for treatment via EPT.

EPT cannot be provided for the following persons:

• As stated in Section 23.5 of Title 10, Official Compilation of Codes, Rules, and Regulations of the State of New York, partner(s) of Ct infected patients who are co-infected with either gonorrhea or syphilis at time of Ct diagnosis are not eligible to receive EPT.

Special populations:

- Male patients known to have sex with other men (MSM)
 - EPT is not recommended for MSM due to the lack of data to demonstrate the effectiveness of EPT in the MSM population and the risk of missing STI/HIV co-infections.
- Adolescents
 - Provider referral, which is defined as partner notification carried out by health department staff, is the preferred approach to managing the sex partners of adolescent patients, where feasible. If provider referral is not available, and providers choose to use EPT for adolescent patients, EPT should be offered as medication, not prescription.
- Victims of sexual assault/abuse
 - In instances of suspect or confirmed child abuse, sexual abuse/assault, or in cases where the patient's safety may be at risk, EPT should not be offered.

Recommended treatment for EPT

The recommended EPT treatment for Ct infection is 1g of azithromycin taken as a single oral dose.

If the patient's sex partner is allergic to azithromycin, the partner should seek medical care as soon as possible so a health care provider can provide a suitable alternative Ct treatment.

Providing medication for EPT

The medication for EPT may be dispensed or prescribed. The preferred method is dispensing in a pre-packaged "partner pack" that includes medication, informational materials, and clinic referral.

If a health care provider provides EPT using medication:

Prescription medication should be dispensed and labeled in accordance with Federal & NYS rules and regulations (NYS Education Law Title VIII, Article 137: Section 6810).

If a health care provider provides EPT using a prescription, it must contain the following information:

- The designation "EPT" must be written in the body of the prescription form above the name of the medication and dosage for all prescriptions issued.
- If the sex partner's name, address, and date of birth are **not** available, the written designation "EPT" shall be sufficient for the pharmacist to fill the prescription.
- If the name, address, and date of birth of the sex partner is available, this information should be written in the designated area of the prescription form.
- Prescription medication should be dispensed and labeled in accordance with Federal & NYS rules and regulations (NYS Education Law Title VIII, Article 137: Section 6810).

In addition to providing EPT, the provider:

- **Should** advise index patients to return for medical care three months after treatment for follow-up and re-testing for Ct.
- **Should** counsel the patient to notify sex partner(s) that they may have been exposed to Ct and should seek evaluation and treatment.
- **Must** ensure that patients receive informational materials for themselves and their sex partner(s).
- **Must** counsel patient to inform his or her sex partners that it is important to read the partner information prior to the partner or partners taking the medication.

Health Education Materials

NYS law requires that health education materials must be distributed when providing EPT (medication and prescription).

Health education materials must include the following information:

- Disclose the risk of potential adverse drug reactions, including allergic reactions, and the possibility of dangerous interactions between EPT and other medications that the partner may be taking.
- Recommend that partners who have allergies to antibiotics or who have serious health problems should *not* take the medication and should seek care

as soon as possible so a health care provider can provide the best Ct treatment for them.

- Inform the partner that if symptoms of a more serious infection are present (such as abdominal, pelvic, or testicular pain, fever, nausea, or vomiting) he or she should seek medical care as soon as possible.
- Recommend that sex partners who are or could be pregnant should consult a health care provider as soon as possible for follow-up care.
- Instruct the patient and partner to abstain from sexual activity for at least seven days after treatment of both the patient and partner in order to decrease the risk of recurrent infection.
- Inform the patient and the partner on how to prevent repeated Ct infection.
- Inform the partner that he or she may be affected by other STIs that may be left untreated by the delivered medicine.
- Encourage the partner to consult a health care provider for a complete STI evaluation as a preferred alternative to EPT regardless of whether he or she takes the medicine.
- Inform a partner who is at high risk of co-morbidity with HIV infection that he or she should consult a health care provider for a complete evaluation including testing for HIV and STIs.

NYS Department of Health and New York City (NYC) Department of Health and Mental Hygiene have developed EPT health education materials with the above elements for patients and partners and they are available online in English and Spanish at:

New York City: <u>www.nyc.gov/health/ept.</u> New York State: https://www.health.ny.gov/diseases/communicable/std/ept/index.htm.

Other materials that fulfill these requirements may be used. Please note that some states/jurisdictions permit EPT for gonorrhea and, consequently, their educational materials are not appropriate for use in NYS.

Reporting Adverse Events

Severe adverse reactions such as anaphylaxis are rare with azithromycin. Milder side effects including nausea and vomiting, which may impact the success of treatment, occurs in approximately 5 percent and 2 percent of patients, respectively.^v

Please report all known EPT related adverse events in New York City to 311 or the provider access line at 1-866-NYC-DOH1 (1-866-692-3641) and in New York State (outside New York City) to 1-518-474-3598.

Reporting Requirements

In New York State, physicians are still required by law to:

- Report cases to the local health officer (NYS Public Health Law, Article 21, Title 1, Section 2101; NYS Codes, Rules and Regulations, Chapter 1, Part 2, Section 2.10), and
- Cooperate with state and local health official's efforts to determine the source and control the spread of sexually transmitted disease (NYS Public Health Law, Article 23, Title 1, Section 2300; NYS Codes, Rules and Regulations, Chapter 1, Part 2, Section 2.6).

In New York City, report all cases of Ct diagnosis to the NYC DOHMH by submitting the NYC Department of Health & Mental Hygiene Universal Reporting Form (Form PD-16, 9/09). The current URF is available online at https://www1.nyc.gov/assets/doh/downloads/pdf/hcp/urf-0803.pdf

Please complete the form online or mail the completed form to: NYC Dept. of Health & Mental Hygiene 125 Worth Street Room 315, CN-6; New York, NY 10013

In New York State (outside New York City), report all cases of Ct diagnosis to the local health department in which the case resides by submitting the completed confidential case report form (Form DOH-389). Confidential case report forms may be obtained by calling (518) 474-0548.

• Providers are required to document the use of EPT and the number of sex partners for whom EPT was provided on the relevant case reporting form.

Contact Us

Providers in New York City, please contact the NYC DOHMH BSTDC at <u>ept@health.nyc.gov</u>.

Providers in New York State outside of New York City, please contact the NYSDOH Bureau of Sexual Health and Epidemiology at ept@health.state.ny.us.

Other Resources

Expedited Partner Therapy EPT webpage. Centers for Disease Control and Prevention. Division of STD Prevention. National Center for HIV/AIDS, Viral Hepatitis, STD and TB Prevention. <u>https://www.cdc.gov/std/ept/default.htm</u>

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^{iv} Whittington WL, Kent C, Kissinger P, et al. Determinants of persistent and recurrent *Chlamydia trachomatis* infection in young women: results of a multicenter cohort study. Sex Transm Dis 2001; 28:117-123

^v Rubinstein E. Comparative safety of the different macrolides. Int J Antimicrob Agents. 2001;18:S71-6.



ANDREW M. CUOMO Governor HOWARD A. ZUCKER, M.D., J.D. Commissioner SALLY DRESLIN, M.S., R.N. Executive Deputy Commissioner

- **TO:** Family Planning Providers, Hospitals, Emergency Rooms, Community Health Centers, Urgent Care, College Health Centers, Local Health Departments, Community Based Organizations, Internal Medicine, Obstetrics and Gynecology, Pediatric, Adolescent Medicine, Family Medicine, Infectious Disease, and Primary Care Providers
- **FROM:** New York State Department of Health, AIDS Institute, Office of Sexual Health & Epidemiology
- **SUBJECT:** Chapter 298 of the Laws of 2019 Interim Guidance
- DATE: January 8, 2020

Chapter 298 of the Laws of 2019 amended New York State Public Health Law (PHL) §2312 which currently allows a health care practitioner who diagnoses chlamydia infection in a patient to prescribe and provide antibiotic drugs to the patient's sexual partner(s) without an exam. Effective January 1, 2020, PHL §2312 was expanded to permit expedited treatment for other sexually transmitted infections (STIs) for which the U.S. Centers for Disease Control and Prevention (CDC) recommends the use of expedited therapy. In addition to supporting expedited partner therapy (EPT) for chlamydia, the CDC guidance, available <u>here</u>, supports EPT for "heterosexual partners of gonorrhea patients [who are unlikely to] access timely evaluation and treatment...with cefixime and azithromycin...as not treating partners is significantly more harmful than is the use of EPT for gonorrhea."

The New York State Department of Health (Department) intends to propose revisions to New York Code, Rules and Regulations 23.5 *Expedited partner therapy for chlamydia trachomatis infection* in response to the amended Public Health Law § 2312. Guidance and educational materials will additionally be revised and/or developed, as needed.

The Department notes that this law does not require health care practitioners to provide EPT. The use of EPT should be determined by the health care practitioner, exercising their clinical judgment. In the interim, please continue to provide EPT for chlamydia as per your existing protocols. For more information on EPT for chlamydia, or to see the New York State Department of Health's official policy statement on EPT for chlamydia trachomatis infection, please see our <u>website</u>.

Questions regarding Public Health Law § 2312 can be directed to <u>ept@health.ny.gov</u> with the subject line "EPT law questions."