

STI GLOBAL VIEW

Danucha Danny Brikshavana, MPH Illinois Department of Public Health



Health Care Provider



Chicago Department of Public Health



Illinois Department of Public Health



Centers for Disease Control and Prevention





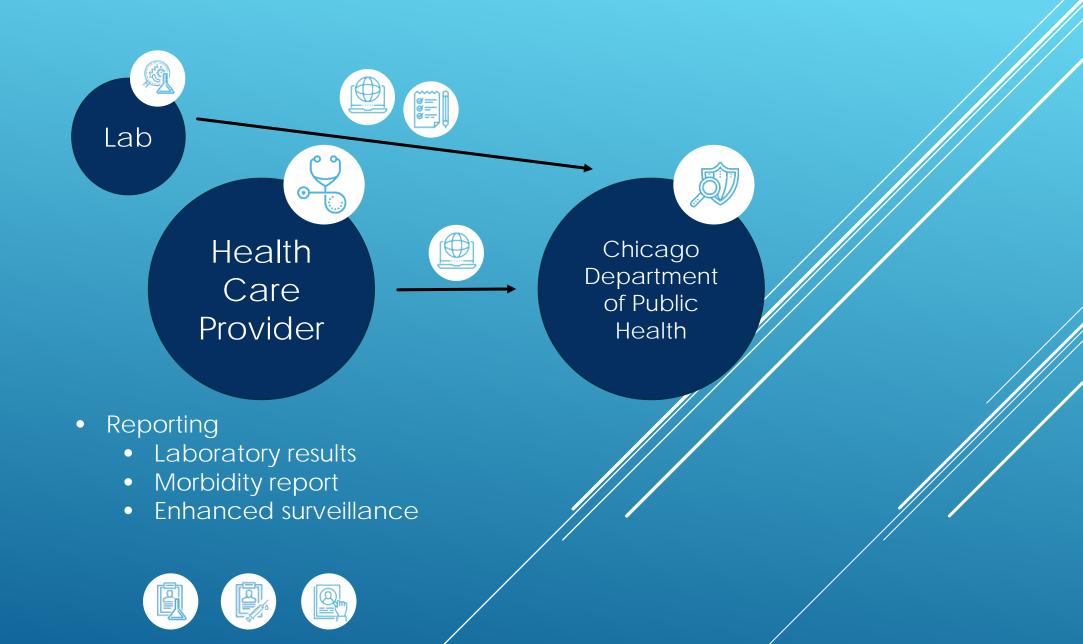
- Health and Wellness Checks
- STI testing
- STI treatment
- Counseling/risk reduction













STI REPORTING Gabrielle Henley Chicago Department Of Public Health

CONFIDENTIAL REPORTING OF STIS

Reporting of cases to Chicago Department of Public Health has been traditionally through Confidential Morbidity Report Form. CDPH is transitioning to paperless reporting.

Paperless campaign begins October 1, 2018

Chicago Department of Public Health | STI Surveillance Unit CONFIDENTIAL MORBIDITY REPORT OF HEALTHY SEXUALLY TRANSMITTED INFECTIONS Chicago, IL 60604 | Phone: 312.747.0697 Race: White/Caucasian Black/African-American Asian Native American/Alaskan Native Hawaiian/Pacific Islander Other Unk Ethnicity: | Hispanic/Latino | Non-Hispanic/Non-Latino | Unk Gender: | Male | Female | Trans (MTF) | Trans (FTM) Gender of Sex Partners: ☐ Male ☐ Female ☐ Trans (MTF) ☐ Trans (FTM) Pregnant?: ☐ Yes --> Due Date Ophthalmia Ophthalmia ☐ Primary ☐ Secondary ☐ Early (Non-Primary/Non-Secondary) ☐ Pharyngeal ☐ Unknown Duration or Late ☐ Late Symptomatic ☐ Rectal **Clinical Manifestations:** ☐ Lesion/Ulcer --> Site: □ PID □ PID □ DGI ☐ Mucous Patches ☐ Condylomata Lata ☐ Alopecia ☐ Other Ocular: Previous Infection: GONORRHEA Serologic Screening Test: Serologic Confirmatory Test: ☐ RPR ☐ VDRL Titer 1: ☐ FTA-ABS ☐ EIA ☐ TP-PA ☐ MHA-TP DNA Probe ☐ DNA Probe □ NAAT ☐ Culture ☐ Culture Result: ☐ Positive ☐ Negative ☐ Equiv Result: Positive Negative Equiv Other: Gram Stain Darkfield: Date: Other: Result: Positive Negative DFA-TP: Date: Result: Positive Negative Equiv Result: ☐ Positive ☐ Negative ☐ Equiv CSF Protein: Benzathine PCN G 2.4 MU IM Doxycycline 100 mg PO BID x 7d Azithromycin 1 g PO -or-Benzathine PCN G 2.4 MU IM x 3 weeks Ceftriaxone† 250 mg IM -plus-Aqueous Crystalline PCN G 3-4 MU IV q 4h x 10-14d Alternate Regimens Amoxicillin 500 mg PO TID x 7d Doxycycline 100 mg PO BID x 7d Alternate Regimens ☐ Erythromycin base 500 mg PO OID x 7d Alternate Regimens Procaine PCN 2.4 MU IM -plus-☐ Erythromycin base 250 mg PO OID x 14d (If Ceftriaxone is not available) Probenecid 500 mg PO QID ☐ Doxycycline 100 mg PO BID x 14d ☐ Erythromycin ethylsuccinate 800 mg PO OID x 7d Cefixime† 400 mg PO -plus-Levofloxacin 500 mg PO daily x 7d Azithromycin 1 g PO Doxycycline 100 mg PO BID x 28d Ofloxacin 300 mg PO BID x 7d ☐ Azithromycin 2 g PO ☐ Other: ☐ IV Therapy: ☐ IV Therapy: ■ No Treatment Given Other: Other: ☐ No Treatment Given No Treatment Given Freatment Date(s) For Cephalosporin allergies, use the CHANCROID following alternate treatments: Azithromycin 1 g PO -or-☐ Gentamicin 240 mg PO -plus-Ceftriaxone† 250 mg IM -or-Azithromycin 2 g PO -or-Ciprofloxacin 500 mg PO BID x 3d -or-☐ Erythromycin 500 mg PO TID x 7d ☐ Gemifloxacin 320 mg PO -plus-Azithromycin 2 g PO Syphilis Partner(s) Treated? ☐ Yes: Treated in clinic ☐ Unknown ☐ Yes: Treated in clinic ☐ Unknown Yes: Pt. given meds for ____ (#) partner(s) ☐ Yes (Other): Yes: Prescription written for _____ (#) partner(s) ☐ No: Instructed pt. to refer partner(s) No: Instructed patient to refer partner(s) ☐ No: Partner(s) referred to

SO HOW DO I REPORT?

Reporting of chlamydia and gonorrhea cases

►I-NEDSS (Illinois National Electronic Disease Surveillance System)

Reporting of syphilis cases

► CHIMS (Chicago Health Information Management System)

METHODS OF REPORTING: TIME LINE

Morbidity Report Forms

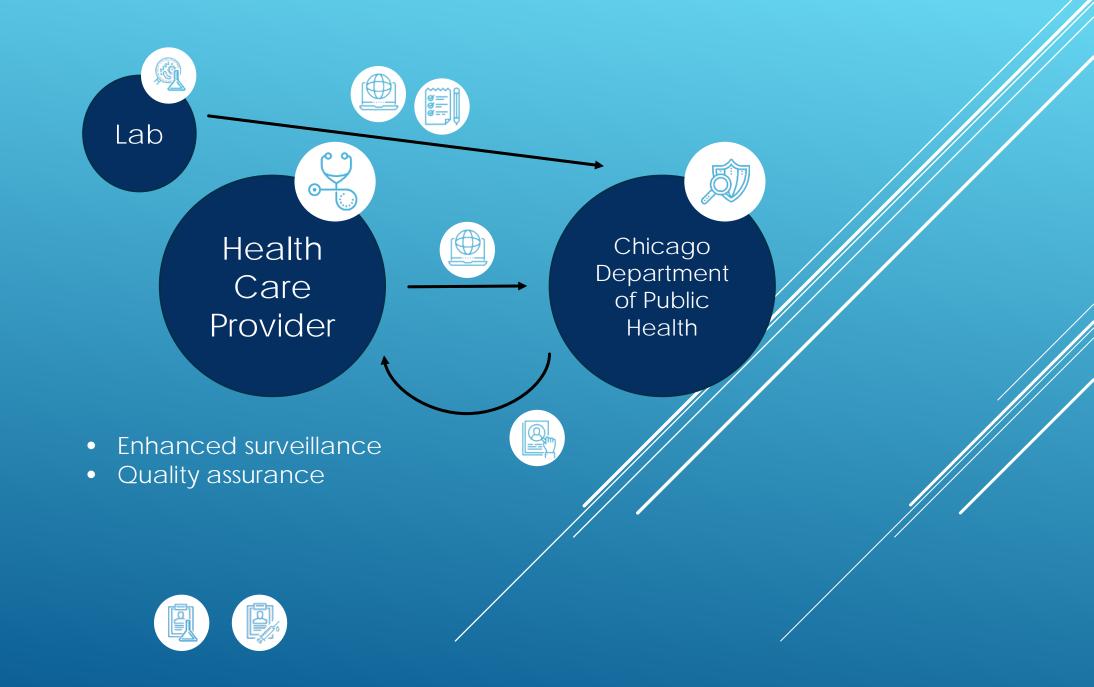
- Used for paper reporting of chlamydia, gonorrhea, syphilis cases
 - ► Paper morbs will no longer be accepted for chlamydia/gonorrhea effective Oct 1, 2018. (See I-NEDSS)

I-NEDSS

- Used for electronically reporting of chlamydia and gonorrhea cases
 - ► Available for all providers now.

CHIMS

- ▶ Used for electronically reporting syphilis cases
 - ► Coming in late 2018 or early 2019





Chicago
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of Public
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Surveillance

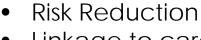
- Monitors trends/outbreaks
- Follow-up on incomplete reporting
- QA/QI



Partner Services

















Clinical STI/HIV service sites

- Testing/Treatment
- Partner services



Chicago
Department of
Public Health





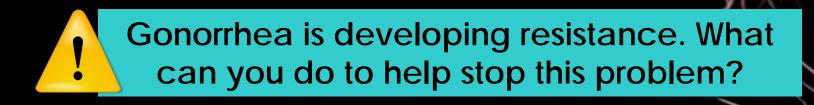


Surveillance

- Monitors trends/outbreaks
- Follow-up on incomplete reporting
- QA/QI
- Case detailing



HOW DO WE USE THE INFORMATION YOU REPORT TO US?





With one recommended treatment option remaining, surveillance is more important than ever.



Although reporting to the health department is mandatory, critical behavioral data is often missing.



*Health care providers

play an integral role in

facilitating good

communication

between CDPH and

patients.



The public health and medical communities must work together

Providers can assist the health department with enhanced gonorrhea surveillance by completing supplementary reports and reminding patients that the health department might call to collect additional information.

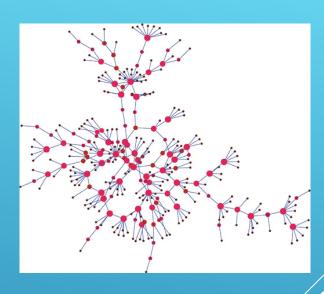


PARTNER SERVICES
Dawn Broussard, MPH
CDPH and CDC



STI/HIV PARTNER SERVICES

- ► Contact tracing as an intervention strategy for communicable diseases dates to the 18th century
- ► "Partner services" (PS) focuses on sex- and injection equipmentsharing contacts
 - ► Encompasses prevention counseling and linkage to treatment, PEP/PrEP and other clinical and psychosocial support services
- ▶ PS has become more complex because of changes to sexual networks
- ► Illinois Administrative Code requires PS for individuals diagnosed with syphilis or HIV in past year
- Morbidity has increased and resources have declined, requiring prioritization of PS



STI/HIV PARTNER SERVICES

- ▶ PS is associated with:
 - Increased notification and testing of exposed partners if PS is conducted by trained provider than if left to the index patient alone
 - High positivity rates among partners tested
 - Greater likelihood that index patients will notify their own partners
 - ► High rates of linkage to care
 - ▶ Persons living with HIV are more likely to disclose status to future partners
- ► Studies have shown that clients are most receptive to receiving partner counseling from their providers (Bell & Potterat, 2011)

WHAT CAN YOU DO AS A PROVIDER (IN <5 MINS)?

- Educate your patient about risk of their reinfection if partner(s) not tested
- Encourage patients to inform their partner(s); provide simple suggestions on how best to tell them
 - ► Online, anonymous notification tools may be right for some
- Let the patient know if their partner(s) are able to be seen in your practice
- Provide EPT if appropriate
- Alert patients with HIV and syphilis that they will likely be contacted by a trained rep from CDPH
 - Assure their confidentiality and encourage their cooperation
- ► A "Healthy Chicago" is in all of our best interests!

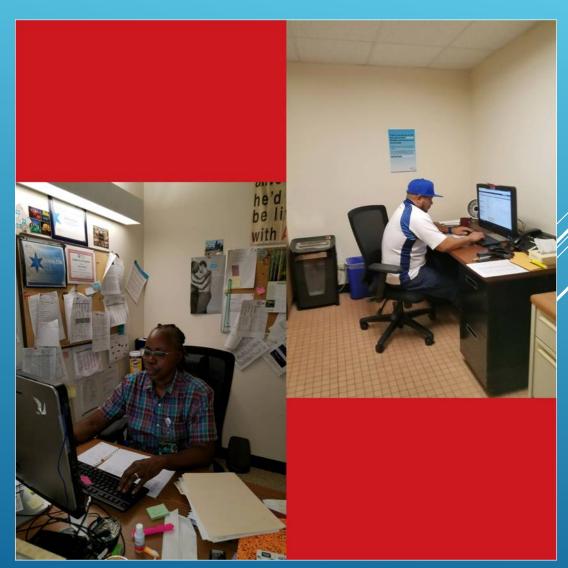
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PARTNER SERVICES SUPPORT FROM CDPH 312.747.9661

- ► Confidential, supportive, trained Disease Intervention Specialists (DIS)
- Counseling and assisting patients to develop a plan for notifying their partners





PARTNER SERVICES SUPPORT FROM CDPH 312.747.9661

- Confidentially notifying and linking partners to testing and treatment on the patient's behalf
- ► Educating and referring patients and their partners for PrEP and other prevention interventions





CLINICAL SERVICES



CDPH STI CLINICAL SERVICES

- Walk-in, generally same day diagnostic and treatment services
- "Fast Track" services for STI/HIV testing
- ► Expert STI care
- ► CDPH Specialty Clinics

| Austin (west) | Lakeview (north) | Roseland (south) |
|-------------------------------------|--------------------------------------|-----------------------------------|
| 4909 W Division, #411 | 2849 N. Clark | 200 E. 115 th St |
| MWF: 8 am - 4 pm TT: 9 am - 5 pm | MWF: 8 am - 4 pm TT: 10 am - 6 pm | M: 8 am - 4 pm Th: 9 am - 5 pm |
| 312.746.4872 | 312.744.5507 | 312.747.0054 |



