



# INFECTIOUS DISEASE Prevention & Management

**March 2016 REPORT**

## STD Services

CUPHD staff offer testing for HIV, syphilis, gonorrhea, and Chlamydia through daily clinic and outreach activities. All persons seeking services are encouraged to be screened for HIV and syphilis at least annually. Persons aged 25 and younger, those who have a partner at risk of STD infection, and persons who report symptoms consistent with an STD infection are encouraged to receive gonorrhea and Chlamydia testing at least annually.

**STD clinic** summary attached to report.

<b>CUPHD STD Clinic</b>			
<b>March 2016</b>	<b>Total</b>	<b>Males</b>	<b>Females</b>
Chlamydia Tests Completed in STD Clinic	112	68	44
Positive Chlamydia Tests	13	9	4
<b>% Positive Month</b>	<b>12%</b>	13%	9%
<b>Year to Date</b>			
Chlamydia Tests YTD	365	232	133
Pos Chlamydia Tests YTD	53	33	20
<b>% Positive YTD</b>	<b>15%</b>	14%	15%

**Hepatitis Vaccines given: 2**  
YTD: 11

**HPV Vaccine given: 1**  
YTD: 4

CUPHD provide **Disease Intervention Specialist (DIS)** services to persons who have been diagnosed with an STD to ensure adequate treatment and access to partner services. Partners of persons with a diagnosed STD are offered treatment and testing by trained CUPHD staff.

**Monthly DIS activities include:**

Persons Notified and Treated	<b>21</b>
Partners Treated	<b>1</b>
Persons Referred to CUPHD for Treatment	<b>1</b>
<b>Expedited Partner Therapy</b>	<b>9</b>
YTD EPT	<b>22</b>
Syphilis Cases	<b>2</b>
Syphilis Case Pending	<b>0</b>
Syphilis Cases Managed by CUPHD	<b>3</b>
Partners of Syphilis Patients Treated	<b>0</b>

CUPHD now offers extra-genital testing for gonorrhea and Chlamydia for men who have sex with men. Routine testing is recommended for this population. In March, **22 clients received extra-genital testing.**

<b>Extra-genital testing</b>					
<b>March 2016</b>	<b>Positive</b>	<b>Negative</b>	<b>Indeterminate</b>	<b>Total Tests</b>	<b>% Positive</b>
<b>Chlamydia</b>					
Rectal	2	13		15	13%
Pharyngeal		22		22	0%
<b>Gonorrhea</b>					
Rectal	2	13		15	13%
Pharyngeal	3	19		22	14%
<b>YTD TOTAL</b>					
<b>Chlamydia</b>					
Rectal	4	37	2	43	9%
Pharyngeal		50		50	0%
<b>Gonorrhea</b>					
Rectal	4	37		43	9%
Pharyngeal	5	45		50	10%

### **HIV Services**

**Targeted HIV Testing** is offered to persons most at risk of infection, as defined by the Centers for Disease Control and Prevention (CDC) and the Illinois Department of Public Health (IDPH). Targeted HIV testing is offered to Men who have Sex with other Men (MSM), Injection Drug Users (IDU), and women who had sex with an HIV positive partner.

**Monthly HIV Tests: 13**    YTD Total: 49                      **Linked to Medical Care: 0 clients**

The primary goal of the **HIV Care Connect** services is to link clients living with HIV to medical care. HIV Medical Treatment adherence is stressed. Peer support is utilized in both HIV Prevention and Care Services. Number of Clients in HIV Care Connect Services: **284**

**Pre-Exposure Prophylaxis (PrEP)** is a medication given to HIV negative persons to prevent new HIV Infections. CUPHD began offering PrEP services in June 2015.

In March, 4 clients were engaged in the CUPHD PrEP program.

CUPHD has **38 clients (78%)** who are currently engaged in PrEP services of the 49 clients have started the program.

**Surveillance** is an intervention to identify HIV Positive persons who are not engaged in medical care and to re-engage them. In March, **25** surveillance interventions were conducted.

## Family Planning

Clients seeking family planning services can either call for an appointment or walk in for services. Clients in the CUPHD STD and WIC clinics are encouraged to seek family planning services, when needed. All family planning clients are offered STD/HIV testing during their visit. STD testing completed with these clients was reported in the STD section of this report. Pap testing is provided for all women over the age of 21 who attend this clinic and who have not had a pap testing in the past three years. **55 clients** attended the clinic this month, total of **145 YTD**.

## TB Program

The CUPHD TB Control nurse has several tasks when working with a newly identified active TB client. The nurse must: establish the client with a physician, if they do not have one; obtain copies of medical records; get prescription orders; obtain medications from IDPH; conduct client education; reinforce isolation orders; conduct contact investigation on close associates who may have been exposed to TB and provide treatment if skin test positive; obtain sputum samples for testing; communicate with primary physician about sputum results; monitor the client for side effects; and complete required reporting to IDPH. Directly Observed Therapy (DOT) is used with all clients with active (contagious) TB. High-risk Latent (LTBI) clients, those likely to develop active TB, are monitored through DOT.

	Champaign-Urbana	Champaign County
Confirmed Active cases DOT	4	1
Latent TB (LTBI) cases	7	0
Pending Active cases	0	0
<b>DOT visits</b> <i>All clients on M-F DOT</i>	<ul style="list-style-type: none"> <li>• Client 1: 22/22 = 100%</li> <li>• Client 2 : 15/15 = 100%</li> <li>• Client 3: 22/22 = 100%</li> <li>• Client 4: 14/16 = 88%</li> <li>• Client 5 (LTBI): 3/3 = 100%</li> </ul> <p style="margin-top: 10px;"><b>Monthly Compliance (76/78) 97%</b>  <b>Overall Compliance (225/237) 95%</b></p>	

Performance Standard	Performance Measure	Baseline	Goal	3/1/16-3/31/16
Increase PrEP Engagement.	By December 31, 2016, 75% of the clients who receive a prescription for PrEP at CUPHD will complete the required 6 month follow up appointment.	68%	75%	38/49 clients  78% Compliance
Increase surveillance activities	By December 31, 2016, conduct surveillance activities with no fewer than 25 clients each month.	10 clients/month	25 clients/month  300 Total	25 clients  <b>YTD 31</b>