



# INFECTIOUS DISEASE Prevention & Management

**September 2015 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.

**Hepatitis vaccination** acceptance will be highlighted in 2015. Hepatitis B vaccination is offered to all persons who have not previously been vaccinated for Hepatitis B. Hepatitis A vaccination is offered to all men who report having sex with other men who have not been vaccinated.

<b>September 2015</b>	<b>Total</b>	<b>Males</b>	<b>Females</b>
Chlamydia Tests Completed in STD Clinic	98	55	43
Positive Chlamydia Tests	17	11	6
<b>% Positive Month</b>	<b>17%</b>	20%	14%
<b>Year to Date</b>			
Chlamydia Tests YTD	934	524	410
Pos Chlamydia Tests YTD	113	79	34
<b>% Positive YTD</b>	<b>12%</b>	15%	8%

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>14</b>
Partners Treated	<b>0</b>
Persons Referred to CUPHD for Treatment	<b>1</b>
<b>Expedited Partner Therapy</b>	<b>2</b>
Syphilis Cases	<b>5</b>
Syphilis Case Pending	<b>0</b>
Syphilis Cases Managed by CUPHD	<b>2</b>
Partners of Syphilis Patients Treated	<b>1</b>

## 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 by Residence** (0 positive test)

Residents of Champaign or Urbana:	9
Resident of Champaign County:	0
Residents of other counties:	1

**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 Active Clients in HIV Care Connect Services: 278**

## 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. **44 clients** attended the clinic this month, total of **364 YTD**.

<b>Services Provided</b>	<b>Total</b>
<b>Pap Test</b>	7
Abnormal results	1 (14%)
<b>Birth Control Supplies Dispensed (by client)</b>	
Oral Birth Control	17
Depo Provera	10
Plan B	2
Nuva Ring	0
Patch	5
Referred for IUD	0

## 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	6	0
Latent TB (LTBI) cases	12	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: 21/21 = 100%</li> <li>• Client 2 : 17/17 = 100%</li> <li>• Client 3: 7/7 = 100%</li> <li>• Client 4: 21/21 = 100%</li> <li>• Client 5: 20/21 = 95%</li> </ul> <p style="text-align: center;"><b>Monthly Compliance (106/107) 96%</b>  <b>Overall Compliance (580/591) 98%</b></p>	

Performance Standard	Performance Measure	Baseline	Goal	9/1/15-9/30/15
<b>Expand targeted HIV testing</b>	By December 31, 2015, increase by 100% the number of clients who access targeted HIV services at CUPHD.	100	200 Annually	10 clients <b>YTD 94</b> Completed 47%
<b>Increase Expedited Partner Therapy (EPT)</b>	By December 31, 2015, increase by 100% the number of clients who receive Expedited Partner Therapy.	12	25 Annually	2 EPT <b>YTD 28</b> Completed 100%
<b>Hepatitis Vaccination Acceptance</b>	By December 31, 2015, increase by 100% the number of clients vaccinated for Hepatitis.	5	10 Annually	5 clients <b>YTD 20</b> Completed 100%