



# INFECTIOUS DISEASE Prevention & Management

**September 2017 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>September 2017</b>	<b>Total</b>	<b>Males</b>	<b>Females</b>
Chlamydia Tests Completed in STD Clinic	120	78	42
Positive Chlamydia Tests	14	13	1
<b>% Positive Month</b>	<b>12%</b>	<b>17%</b>	<b>2%</b>
<b>Year to Date</b>			
Chlamydia Tests YTD	1006	597	409
Pos Chlamydia Tests YTD	136	91	42
<b>% Positive YTD</b>	<b>14%</b>	<b>15%</b>	<b>10%</b>

**Hepatitis Vaccines given: 0**  
YTD: 0

**HPV Vaccine given: 0**  
YTD: 0

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:

<b>September 2017</b>		<b>YTD</b>
Persons Notified and Treated	9	<b>113</b>
Partners Treated	29	<b>164</b>
Persons Referred to CUPHD for Treatment	0	<b>9</b>
<b>Expedited Partner Therapy</b>	<b>3</b>	<b>53</b>
Syphilis Cases	0	<b>17</b>
Syphilis Case Pending	1	<b>5</b>
Syphilis Cases Managed by CUPHD	1	<b>9</b>
Partners of Syphilis Patients Treated	0	<b>3</b>

CUPHD provides extra-genital testing for gonorrhea and Chlamydia for men who have sex with men. Routine testing is recommended for this population.

September 2017	Positive	Negative	Total Tests	% Positive
<b>Chlamydia</b>				
Rectal	2	16	18	11%
Pharyngeal	1	22	23	4%
<b>Gonorrhea</b>				
Rectal	1	17	18	6%
Pharyngeal	2	21	23	9%
<b>YTD TOTAL</b>				
<b>Chlamydia</b>				
Rectal	18	139	158	11%
Pharyngeal	6	181	187	3%
<b>Gonorrhea</b>				
Rectal	10	148	158	6%
Pharyngeal	13	174	187	7%

### 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: 14**    YTD Total: 185                      **Linked to Medical Care: 1 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: **316**

**Pre-Exposure Prophylaxis (PrEP)** is a medication given to HIV negative persons to prevent new HIV Infections. CUPHD written **147** prescriptions for PrEP.

CUPHD has **61 clients** who are currently engaged in PrEP services  
44 clients have been lost to follow up; 26 have relocated and 16 have discontinued service.

### 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. **39 clients** attended the clinic this month, total of **451 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	3	1
Latent TB (LTBI) cases	8	0
Pending Active cases	1	0
<b>DOT visits</b> <i>All clients on M-F DOT</i>	<b>Monthly Compliance (63/70) 90%</b> <b>Overall Compliance (652/680) 96%</b>	

Performance Standard	Performance Measure	Baseline	Goal	1/1/17-12/31/17
Increase client utilization of Insight Patient Portal for accessing STD results.	By March 31, 2017, ensure that patient portal accurately displays STD results.	No results displayed Jan 1, 2017		STD Results are accurate in Insight as of 5/18/17
	By May 31, 2017, create client marketing materials to engage clients in successfully accessing STD results through patient portal.	No materials exist.		STD staff is using an Insight card to promote sign up in patient portal.
	By December 31, 2017, increase to 50% of all STD clinic clients will access STD test results through patient portal.	No client access at Jan 1, 2017		