



# INFECTIOUS DISEASE Prevention & Management

**June 2014 REPORT**

## HIV Services

CUPHD offers HIV Testing and supportive services for persons living with HIV/AIDS. The goal of HIV prevention is to assist clients in reducing their risk for HIV infection. 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). The primary goal of the CUPHD Care staff 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.

### **Monthly HIV Tests by Residence (1 positive test)**

|                                   |   |
|-----------------------------------|---|
| Residents of Champaign or Urbana: | 4 |
| Resident of Champaign County:     | 2 |
| Residents of other counties:      | 3 |

**Linked to Medical Care: 1 client**

## 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.

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>11</b> |
| Partners Treated                        | <b>4</b>  |
| Persons Referred to CUPHD for Treatment | <b>1</b>  |
| Expedited Partner Treatment             | <b>0</b>  |
| Syphilis Cases                          | <b>0</b>  |
| Syphilis Case Pending                   | <b>0</b>  |
| Syphilis Cases Managed by CUPHD         | <b>1</b>  |
| Partners of Syphilis Patients Treated   | <b>0</b>  |

## 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. **24 clients** attended the clinic this month.

| <b>Services Provided</b>                            | <b>Total</b> |
|---|--------------|
| <b>Pap Test</b>                                     | 6            |
| Abnormal results                                    | 2 (33%)      |
| <b>Birth Control Supplies Dispensed (by client)</b> |              |
| Oral Birth Control                                  | 13           |
| Depo Provera  | 12           |
| Plan B  | 0            |
| Nuva Ring   | 2            |
| 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                           | 5  | 0                |
| Latent TB (LTBI) cases                               | 5  | 0                |
| Pending Active cases                                 | 1  | 0                |
| <b>Total Cases</b>                                   | <b>11</b>  | <b>0</b>         |
| <b>DOT visits</b><br><i>All 6 clients on M-F DOT</i> | <ul style="list-style-type: none"> <li>• Client 1: 21/21 = 100%</li> <li>• Client 2: 21/21 = 100%</li> <li>• Client 3 (LTBI): 21/21 = 100%</li> <li>• Client 4 17/21 = 81%</li> <li>• Client 5: 20/21 = 95%</li> <li>• Client 6: 21/21 = 100%</li> </ul> |                  |

| Performance Standard                          | Performance Measure   | Baseline | Goal                       | 6/1/14-6/30/14  |
|---|---|----------|----------------------------|---|
| Expand Family Planning Services               | By December 31, 2014, increase the number of clients who access FP services at CUPHD  | 240      | 300<br>Annually<br>(25/mo) | <b>24</b> clients<br><br><b>YTD 164</b>                     |
| Increase Chlamydia positive screening results | By December 31, 2014, increase the overall Chlamydia positivity rate by reducing the number of clients who receive Chlamydia screening who do not meet the IDPH screening guidelines. | 12%      | 15%<br>Annually            | 22/165<br><b>(13%)</b><br><br><b>YTD</b><br>125/914<br>14%  |
| Tuberculosis Control                          | By December 31, 2014, increase the number of DOT Visits Completed for Active TB Cases   | 75%      | 80%<br>Annually            | 121/126<br><b>(96%)</b><br><br><b>YTD</b><br>532/551<br>97% |
| HIV Linkage to Care                           | By December 31, 2014, increase the number of newly diagnosed HIV+ clients who are linked into medical care within 48 hours of confirmed diagnosis.                                    | 90%      | 95%<br>Annually            | 1 newly diagnosed client linked to medical care.            |