



Tuberculosis Program

- ▶ Tuberculosis (TB) continues to be a public health concern in DuPage county.
- ▶ In the past 5 years, between **34-50 cases** have been identified and case managed each year.

All suspected and confirmed cases of active TB in DuPage County are case-managed by DCHD nurse case managers.

All persons with active TB will receive directly observed therapy (DOT), where DCHD TB Program staff watch clients swallow their TB medications.

Clinic Services

- ▶ Tuberculin skin testing (TST)
- ▶ QuantIFERON-TB Gold Plus IGRA blood testing (QFT)
- ▶ Referrals for chest x-rays
- ▶ Evaluation and consultation by experienced physicians (evaluation may include additional lab testing and sputum testing)
- ▶ Treatment for active and latent TB
- ▶ Contact evaluations



To make a referral or an appointment for routine clinic services:

Call (630) 682-7400

Reporting Requirements

Health professionals are **REQUIRED** to report ALL (pulmonary and extrapulmonary) suspected and confirmed cases of TB to the DuPage County Health Department (DCHD), the local TB control authority, as soon as possible and within 7 calendar days. The number for reporting TB cases is: **(630) 221-7522** or after hours: **(630) 682-7400**, and request the TB staff person on call. DCHD will submit this information to the Illinois Department of Public Health.

Per Illinois Administrative Code, reporting should include the following as applicable:

- ▶ Diagnostic information (dates and results of screening tests, bacteriologic examinations and chest radiographs)
- ▶ Clinical management information (determination of infectious or non-infectious status, isolation precautions taken, treatment regimen, serious adverse medication reactions)
- ▶ Surveillance information (demographic and locating information, substance abuse, occupation)
- ▶ Any other relevant information requested by DCHD (hospital discharge plans, all persons considered for contact investigations).

Treatment Guidelines

Current recommendations for the treatment of TB are found in the *Official American Thoracic Society/Centers for Disease Control and Prevention/Infectious Diseases Society of America Clinical Practice Guidelines: Treatment of Drug-Susceptible Tuberculosis* from 2016.

In conjunction with DCHD, providers are responsible for prescribing an appropriate medication regimen and ensuring patient safety, adherence, and completion of therapy using DOT.

Treatment should be done by or in consultation with a physician experienced in TB management, especially in situations involving drug resistance, patients who are persistently culture positive, treatment failure, significant treatment interruptions, severe adverse reactions, social or behavioral circumstances requiring additional expertise, cases involving patients with HIV, severe liver disease or organ transplants, and rare forms of extrapulmonary TB. **DCHD physicians provide this expertise.**

Diagnostic evaluation for TB should include but not be limited to:

Medical history, physical examination, TB screening test, chest radiograph, bacteriologic examination on available specimens, and an assessment of risk for HIV infection.

Infection control measures should be initiated with any suspect or active cases of pulmonary TB until they are medically determined to be non-infectious.



For more information or questions about TB (other than appointments):

Call (630) 221-7522 or visit www.dupagehealth.org



If you have been diagnosed with active TB: **Call (630) 221-7522**

