

**Name of the guideline:**

*Latent Tuberculosis Infection Guideline*

**Background:** Investigation of infectious diseases is a core function of local public health departments. The Public Health Accreditation Standards as well as state rules and regulations define the specific roles for agencies. The Omaha System can be utilized to document the work of local public health agencies at the community and individual levels of intervention.

**Description:** The purpose of the Disease Prevention & Control (DP&C) Communicable Infectious Disease Guideline is to document compliance with Minnesota Statute and the State Community Health Services Advisory Committee DP&C Common Activities Framework description of the roles of local public health agencies as referenced in the Assurances and Agreements signed by each public health agency which receives funding from the Minnesota Local Public Health Act and the Minnesota Grant Agreement for Eliminating Health Disparities.

**Population:** Persons at risk for developing active tuberculosis

**Diseases and Conditions:** Latent Tuberculosis Infection

**Practice Setting:** Local public health departments or State health departments

**Levels of Practice:** Individual level interventions for the index case

**Most recent revision date:** July 9, 2013

**Presented by:** Jessica Metzger and Madeleine Kerr

**Encoded date:** July 9, 2013

**Contributors:**

- Minnesota Department of Health employees: Linda Bauck, Maureen Alms, Nadya Sabuwala;
- Local Public Health employees from Minnesota counties of Carver (Carol Wentworth, Pauline McMullen), Washington (Connie Waldera, Angela Chesshir), Anoka (Desirree Holmquist), Dakota (Gerilee Greeley Sharon Traen), Ottertail (Diane Thorson, Jessica Metzger, Linda Westby), Nicollet (J Harman), Scott (Noreen Kleinfehn-Wald), Olmsted (Linda Haeussinger), Stearns (Clyde Swenson), Wright (Catherine Main, Rebecca Demars), and the City of Bloomington (Karen Stanley)
- University of Minnesota School of Nursing Faculty (Karen Monsen and Madeline Kerr) and Graduate student (Debi Foster)
- Maine Department of Health (Pam Correll)

**Source:** Minnesota Department of Health, Office of Performance Improvement in partnership with the Minnesota Omaha System Users Group

**References:**

- Centers for Disease Control and Prevention National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention (2011). TB Elimination: Treatment of latent tuberculosis infection: Maximizing adherence. Retrieved from <http://www.cdc.gov/tb/?404;http://www.cdc.gov:80/tb/publications/factsheets/treatment/LTBIadherence.pdf>
- Centers for Disease Control and Prevention: National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention (2010). Latent tuberculosis infection: A guide for primary health care providers. Retrieved from <http://www.cdc.gov/tb/publications/LTBI/pdf/TargetedLTBI.pdf>
- Martin KS. (2005). *The Omaha System: A key to practice, documentation, and information management* (Reprinted 2nd ed.). Omaha, NE: Health Connections Press.
- Minnesota Board of Nursing (2010). Supervision in nursing: Frequently asked questions.
- Minnesota Department of Health (2013). Tuberculosis Medications Program. Retrieved from <http://www.health.state.mn.us/divs/idepc/diseases/tb/medications.html>
- Minnesota Department of Health (2012). Treatment of latent tuberculosis (LTBI): Monitoring flow sheet. Retrieved from <http://www.health.state.mn.us/divs/idepc/diseases/tb/flowsht.pdf>
- Minnesota Department of Health (2003). Minnesota Department of Health Tuberculosis Prevention and Control Program Recommendations for Targeted Tuberculin Testing and Treatment of Latent Tuberculosis Infection. Retrieved from <http://www.health.state.mn.us/divs/idepc/diseases/tb/tbtesting.pdf>
- Minnesota Department of Health (2001). Public Health Interventions: Applications for Public Health Nursing Practice. Retrieved from [http://www.health.state.mn.us/divs/cfh/ophp/resources/docs/phinterventions\\_manual2001.pdf](http://www.health.state.mn.us/divs/cfh/ophp/resources/docs/phinterventions_manual2001.pdf)