

WRHA Population and Public Health
Tuberculosis (TB)
Program Monitoring Report
January 1 - December 31, 2015

The WRHA Public Health Tuberculosis (TB) team works in partnership with other programs, sectors and organizations to promote, protect and preserve the health of populations. Specifically, the TB team works in collaboration with acute and primary care, and community agencies in Winnipeg and provincially, including First Nations and Inuit Health Branch (FNIHB), to maximize responsiveness to TB prevention and management in Manitoba.

Tuberculosis disease case management

Total number of TB cases identified in Winnipeg: 76

- 42 respiratory
- 34 non-respiratory

Home Isolation

24 Winnipeg respiratory cases on home isolation

Public health contact investigation

Number of Winnipeg contacts identified: 283

Number of new cases identified through a public health contact investigation: 4

Number of new LTBI cases that were identified through a public health contact investigation: 85

Consultation and Program planning, implementation, and intervention

The Public Health TB team provides consultation to FNIHB communities to plan and collaborate regarding TB case and contact management as per the Canadian Tuberculosis Standards. Program planning, implementation, and intervention includes taking action at multiple levels to reduce the spread of TB and enhance community capacity. This includes TB client interviews, teaching and contact follow-up while client is hospitalized in Winnipeg, ongoing communication with staff in the nursing stations to collaborate on plans for TB follow-up, building capacity within the community, data and surveillance reports, advocacy for streamlined care and appropriate resources to meet client needs.

- 64 FNIHB communities

The Public Health TB team provides leadership in supporting regional health authorities outside Winnipeg in the management of TB cases and contacts. Leadership includes consultative discussions, capacity building, sharing resources, data and surveillance reports and reporting to Manitoba Health.

- 4 Manitoba health regions

The Public Health TB team provides leadership in supporting Manitoba Correctional Facilities in TB case and contact management. Leadership includes consultative discussions, case and contact management, capacity building within the correctional system and sharing of resources.

- 9 Correctional Facilities

Partnership and Interdisciplinary/Intersectoral/Interagency Collaboration

Eight (8) Public Health Nurses / CD Coordinators are active members on four (4) Integrated TB Services (ITBS) spectrum committees (Identification, Disease, Contact, LTBI)

To address the social determinants of health related to the incidence and burden of TB, we are involved in a variety of community committees, including:

- Health Outreach Community Services
- Health Outreach and Community Support (HOCS) Network
- Network of Organizations working for War Affected Newcomers (NOWAN)
- Health for All Partnership Working Group

Applied Public Health Research

Impact of Eliciting Dimensions of Personhood on Outcomes of Patients with Tuberculosis and their Healthcare Providers (referred to as The Dignity Project)

The purpose was to intentionally ask a question that would integrate personhood into care. Six (6) Winnipeg Public Health Nurse's asked 30 actively sick TB clients "what do I need to know about you to provide you with the best care". The project is now in its final participant evaluation phase.