Ending TB in the Last Frontier
We need your help!

Our Mission

Department of Health and Human Services Mission
To be a leader and a partner, in promoting health and well-being in the Anchorage community.

Anchorage TB Program Mission
To eliminate TB in Alaska.
**Who We Are: Anchorage TB Program**

**Medical Officer:**
Bruce Chandler, MD

**Program Manager:**
Willy Mamtchueng, BSN, RN

**Public Health Nurse TB Case Managers:**
- Robin Amadon, BSN, RN
- Leigh Boone, BSN, RN
- Michael Fritz, BSN, RN

**Family Service/DOT Aides:**
- Numia Failagi, Sr FSA
- Cecile Manalo, FSC
- Cacelia MacBeth, FSS
- Ani Lee, Sr FSA

**What We Do**

**The Anchorage Health Department TB program**

- Testing, evaluation and treatment of person infected with TB
- Case management for persons with active TB and TB infection
- Contact investigations for cases of active TB
- Active surveillance
- TB Consultation and TB Education
TB: Often Goes Undiagnosed and the Disease Spreads

• In 2017, 34% of reported active TB cases were in Anchorage.
• Alaska Native populations continue to bear a disproportionate high burden of TB.
• On average during the past 6 years, 45% of TB cases in Anchorage have been foreign-born persons.
  - In 2017, 50% of active TB cases in Anchorage were foreign-born persons.

TB Disease Incidence in Anchorage

TB Incidence by Year, 2012 - 2017

- Anchorage
- Alaska
- U.S.

- 2012: 8.6
- 2013: 9.9
- 2014: 8.4
- 2015: 9.2
- 2016: 7.7
- 2017: 7.2

- 2012: 3.1
- 2013: 3
- 2014: 3
- 2015: 3.4
- 2016: 2.9
- 2017: 2.8

Ending TB in the Last Frontier
November 10, 2018
What We See

2018 so far:

- Average 140 patients/months for Tb services
- 389 IGRA
  - 266 IGRA on Foreign born individuals
- 113 patients diagnosed with TB infection
- 82% of patients under treatment are foreign-born

LTBI Treatment Trends

- 57% INH + Rifapentine x 12 wks
- 39% Rifampin x 4 months
- 4% INH x 9 months
**Increasing Treatment Compliance**

- Type of test
- Shorter treatment course
- Cost
- Convenience
- Education
- Technology
- Incentives and enablers

**How You Can Help!**

1. **REPORT** – Reporting all persons with possible active TB
2. **TREAT** - Treat persons with TB infection or
3. **REFER** – Refer persons with TB infection to the Anchorage TB Program for Treatment and management of their TB infection
4. **COORDINATE WITH PUBLIC HEALTH BEFORE DISCHARGING PATIENTS WITH ACTIVE TB**
Control of Tuberculosis in Alaska requires the close collaboration of private and public health care partners.

Contact info:
Department of Health & Human Services
Municipality of Anchorage
Anchorage TB Program
Phone: (907) 343-4799
Nurse Line: (907) 727-7536
Fax: (907) 249-7992
Alaska-Specific Initiatives and Resources

Willy Mamtchueng, RN BSN
Donna Fearey, ANP, MSN

References


Questions?

WWW.MUNI.ORG/HEALTH