

TB Nurse Network Meeting

10/19/2016

10:00 – 11:30 a.m. EST

Minutes

Total Attendance: 42

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**I. Announcements**

- a. Tri-State TB Clinical Intensive: [Resources available here](#) and will be posted on our website soon
- b. Next TBNN meeting, Wednesday January 18<sup>th</sup>, 2017, 10-12 PM EST
- c. New Recommendations for LTBI Screening
  - i. The U.S. Preventive Services Task Force (USPSTF) issued a [recommendation](#) for LTBI screening in high-risk asymptomatic adult populations:
  - ii. People born in or who frequently travel to countries where TB disease is common, including Mexico, the Philippines, Vietnam, India, China, Haiti, and Guatemala; or other countries with high rates of TB.
  - iii. People who currently, or used to, live in large group settings, such as homeless shelters or prisons and jails where TB is more common.
  - iv. Targeted towards physicians and private practice
  - v. A [patient tool](#) was also published with the new recommendations
  - vi. *Final Recommendation Statement: Latent Tuberculosis Infection: Screening*. U.S. Preventive Services Task Force. September 2016.  
<https://www.uspreventiveservicestaskforce.org/Page/Document/RecommendationStatementFinal/latent-tuberculosis-infection-screening>
  - vii. CDC also continues to recommend testing for LTBI in:
    - 1. Healthcare workers
    - 2. Contacts of people with confirmed or suspected TB disease
    - 3. Part of disease management for people with certain conditions, such as HIV and diabetes, or as indicated prior to the use of certain medications.
  - viii. CDC has [latent TB infection resources](#) that you can use as part of your outreach and education efforts.
    - 1. Fact sheets, graphics, pamphlets (see [this PDF](#) for the links)
    - 2. LTBI Mobile App for Health Care Providers
      - a. CDC guidelines for LTBI treatment, treatment regimens, education and training, share content of app, bookmark
  - ix. SNTC: [Treating LTBI in Special Populations](#)
- d. New Resources Available: Mayo Clinic Center for TB
  - i. Field testing [Tuberculosis Management Resources for the Emergency Department](#)

1. "This online resource provides access to a variety of tools that enable health professionals to quickly and easily find information about TB in an emergency department setting. "
  - a. Think TB
  - b. Managing TB
  - c. Public Health Resources – Reporting and General Information
  - d. A Deeper Dive – TB Basics, TB Detection, and TB Management
2. To provide feedback, please email the [TBCenter](#)
- ii. [Mayo Clinic Center for TB Knowledge Base](#)
  1. "This tool has been developed to provide the clinician with a comprehensive repository of information in a clear and concise manner, so use may be easily incorporated into the clinical workflow."
- iii. [TB eReview: DRTB](#)
  1. Free app in the iTunes store (working on Android)
  2. Teaches clinicians to recognize, diagnose, and treat drug-resistant TB, including the management of the most common complications
    - a. Learn
    - b. Clinical Scenarios
- e. Recently Archived Webinars
  - i. Mayo Clinic Center for Tuberculosis
    1. ["CDC MDR TB ENM Webinar Series: MDR-CNS"](#)
    2. ["TB in the Federal Corrections System: Status, Challenges, and Opportunities"](#)
    3. ["Tuberculosis and Biologics"](#)
  - ii. Curry International Tuberculosis Center
    1. ["Changing TB Isolation Practices: New Guidelines for Molecular Testing"](#)
    2. ["GeneXpert: Examples from the Field"](#)
  - iii. Southeastern National TB Center
    1. "Elimination of Tuberculosis"; 10/6, archived soon
    2. "New treatments for latent and active TB disease"; 10/7/16, archived soon
- f. Upcoming Webinars
  - i. RTMCCs (Jointly sponsored)
    1. "ATS/CDC/IDSA Clinical Practice Guidelines: Treatment of Drug-Susceptible Tuberculosis" 11/4/16, 2-3:30 PM EST, registration closed but will be archived
  - ii. Rutgers Global TB Institute
    1. ["Tricks of the Trade: Strategies for Pediatric TB Case Management"](#) 10/20/16, 1-2:30 EST
  - iii. Curry International TB Center
    1. "The Interface of Molecular and Growth-Based Drug Susceptibility Testing Webinar" 1/27/17, time TBA, registration not yet open
  - iv. Mayo Clinic

1. [“Case Studies in Pediatric TB and HIV Co-Infection”](#) 11/9/16, 1-2 EST

II. **Presentation: TB in the Long-Term Care Setting; Dr. Pamela Hackert, Oakland County Health Division**

III. **Open Forum**

- a. Appropriate ages for use of IGRAs
  - i. T-SPOT says infants are fine
  - ii. CDC does not recommend anything less than 5 years old: [CDC Updated Guidelines for Using Interferon Gamma Release Assays to Detect Mycobacterium tuberculosis Infection – United States, 2010](#)
  - iii. Some follow CDC guidelines while others on the call make the choice as it comes to them. Some on the call have used T-SPOT in young children and have accepted the results they receive. We discussed why the CDC has the 5 years and older rule and how there are more studies coming out reliably using IGRAs in children under five.
- b. How many healthcare providers would read a TST that was placed elsewhere?
  - i. Most have policies, written or otherwise, to not read a TST that was placed, some take in on a case-by-case basis. Berrien County will accept TST if the person administering it calls them as asks first if they will read it. However, all who read them do not record the results in their records.
- c. LHD policies or views on placing TSTs on vocational high school students (low-risk) who will be doing study rotations in health care settings?
  - i. One LHD has an agreement with two local schools to administer and read TSTs for this reason. They then bill the school. A few other counties practice this. On mentioned they will do the two-step and will not allow the person to volunteer until the second test is read.