SAN DIEGO COUNTY
TB
PREVENTION PROGRAM

Strategies in place and in process
to promote TB prevention
OBJECTIVES

- Identify at least two barriers that prevent LTBI shelter and Drug Treatment Center (DTC) patients to initiate LTBI treatment.
- Describe two methods that improve motivation among shelters and DTCs to be more involved in their clients’ LTBI treatment initiation and completion.
WHAT’S IN PLACE?

TB PREVENTION PROGRAM COORDINATOR

Hired as the first TB Prevention Program Coordinator in March 2015

- CDC TB Epidemiology Studies Consortium (TBESC) Pilot Project
- Shelter and Drug Treatment Centers (DTCs) LTBI treatment starts
IN PLACE

CREATED A DATA COLLECTION SYSTEM

Monthly Excel spreadsheet for TST Room
Clients including DTCs and Shelters

- Includes brief line list data for (+) clients
- Collects total # TB tests (+/-) done
- Identifies data by specific DTC/Shelter programs
## Program-Related TSTs & LTBI Treatment Starts

Central, East, North Coastal, North Inland, South and Rosecrans TB Clinic

**September – November 2015**

<table>
<thead>
<tr>
<th></th>
<th>Total TB Tests</th>
<th>Total (+)</th>
<th>% of (+)</th>
<th>Total # Appts Made</th>
<th>Total # LTBI Starts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sept</td>
<td>500</td>
<td>30</td>
<td>6%</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>Oct</td>
<td>494</td>
<td>39</td>
<td>8%</td>
<td>11</td>
<td>6</td>
</tr>
<tr>
<td>Nov</td>
<td>448</td>
<td>39</td>
<td>9%</td>
<td>7</td>
<td>5</td>
</tr>
</tbody>
</table>
Outreach to more than 40 agencies with ongoing communication through:

- email distribution list,
- small and large group presentations, and
- one-on-one conversations.
RELEASE OF INFORMATION FORM

Simplest and Most Effective Tool So Far

- Goes beyond the “Cannot confirm or deny that this person is here”
- Increases opportunity for one-on-one education with both the program manager and the patient
- Improves relationship with the program as a liaison on behalf of the county TB department
- Program is reminded that a client on LTBI treatment is one less active case somewhere else
# Release of Information Form

**Client's Information**

- **Last Name:**
- **First Name:**
- **Middle Initial:**
- **Case Number:**
- **SSN:**
- **Date of Birth:**

**How Do We Reach You?**

- **Phone Number:**
- **Address:**
- **City/State:**
- **Zip Code:**

**If You Are Not the Client:**

- **Print Your Name:**
- **Indicate Your Relationship to Client:**

**Who May Share the Information:**

- **Name of Person or Entity:** County of San Diego Tuberculosis Control Branch
- **Address:** 3851 Rosecrans Street, Ste 128
- **City/State:** San Diego, CA
- **Phone Number:** 619.692.5565
- **Zip Code:**

**Purpose of Request:** Latent Tuberculosis Infection (LTBI) Information

**Who May Receive the Information:**

- **Name of Person or Entity:** and other drug treatment centers where I become a client within the next 12 months
- **Address:**
- **City/State:**
- **Zip Code:**

**What Information May Be Shared:**

- Billing Records
- Complete Record
- Diagnosis Information
- Discharge Records
- Drug/Alcohol Treatment Information
- HIV/AIDS blood test results and any/all references to those
- Immunization Records
- Laboratory Results
- Medication Information
- Mental Health Records
- Photos/Videos
- Treatment/Service Information
- Other:

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23-07 HHSA 2014/09 Page 1 of 2
IN PLACE

RELEASE OF INFORMATION FORM

WHAT YOUR AUTHORIZATION MEANS

Sensitive Information: Records may include information relating to sexually transmitted diseases, Acquired Immunodeficiency Syndrome (AIDS), or the Human Immunodeficiency Virus (HIV). They may also include information about behavioral or mental health services or treatment for alcohol and drug abuse.

Right to Revoke: You have the right to revoke this authorization at any time. If you revoke this authorization, you must do so in writing. Your revocation will not apply to information that has already been released.

Period of Disclosure: You can provide a start and/or end date (or event) for the authorization to be in effect. This means records will only be shared between the dates you specify.

This authorization will begin on the following Start Date: ________________
- If no Start Date is specified, this authorization will be effective on the date signed.

This authorization will expire on the following End Date or Event: ________________
- If no End Date or Event is specified, this authorization will expire one (1) calendar year from the date signed.

Redisclosure: If you have authorized protected health information to be disclosed to someone who is not legally required to keep it confidential, it may be redisclosed and will no longer be protected.

Other Rights:
1. Authorizing the disclosure of this information is voluntary. You can refuse to sign this authorization. You do not need to sign this form to receive treatment. However, if this authorization is needed for participation in a research study, enrollment in the research study may be denied.
2. You may inspect or obtain a copy of the information to be used or disclosed, as provided in 45 Code of Federal Regulations section 164.524.
3. You have right to receive a copy of this authorization. Would you like a copy of this authorization? ☐ Yes ☐ No
4. For more information about your privacy rights, see the Notice of Privacy Practices on our website: www.casadcompliance.org or contact the Privacy Officer at 619-338-2938 or at PO Box 89524, San Diego, CA 92198-5524.

SIGNATURE

Signature: ____________________________ Date: ____________________________
IN PLACE

OTHER COUNTY LTBI SERVICES AND SUPPORT

- Dedicated LTBI clinics at all six area public health centers
  - Full-time LTBI clinician
    - Contacts
    - TB B Notifications
      - LTBI Clinics
  - TBESC pilot site
  - LTBI strategy workgroup (internal)
  - PHC LTBI issues meeting (inter-departmental)
IN PROCESS: TB PREVENTION OUTREACH CAMPAIGN

San Diego County TB Control—LTBI Outreach Campaign

PHASE I
Target
TB Read Room
Message
General education on LTBI, what it is, how you get it and its treatment
Products
Videos for read & waiting rooms; posters; stickers

PHASE II
Target
Community Healthcare Providers/HASPI High Schools
Message
LTBI testing; treatment options; expanded media campaign; promoting TB prevention/public health careers
Products
Phase I videos for waiting rooms; SDCMS publication; webinar with CME credit; curriculum, conference break out

PHASE III
Target
High Risk LTBI Populations
Message
LTBI status, active TB risk, treatment options
Products—Targeted media/social; posters; stickers; bus ads

Methodology
10 Multicultural Focus Groups and 2 Informant interviews (both clinic clients and practitioners)
118 participants total

Methodology
Presentations; TB Education Articles

Methodology
Data Review Focus Groups

Proposed planning start dates (month/year):
Phase 1—March 2016
Phase 2—January 2017
Phase 3—June 2017
PHASE ONE: INITIATED MARCH 2016

Intra-county Outreach

**Target:** Visitors to San Diego County Public Health Services

**Message:** General education on what TB is, how you get it and its treatment

**Products**

- Videos for waiting rooms, public health centers, libraries and county media outlets
- Posters, stickers
COMMUNITY INPUT: FOCUS GROUPS

- **Objective**: Create client-focused educational materials

  - May – June 2016
  - 12 focus groups
    - Three of the ten were at DTCs, one each: English, Spanish and Vietnamese-speaking
  - Two TB clinic informant interviews
IN PLACE

PHASE ONE:
PROMOTIONAL PRODUCTS
TB STOPS WITH ME

Protect Yourself
TB
STOPS
WITH ME

Protect Your Loved Ones

Protéjase
PONGA UN
ALTO
A LA TB

Proteja A Su Familia
Millions of people in the U.S. have latent TB infection. Without treatment, they are at risk for developing TB disease.

Learn more: www.cdc.gov/tb

Source: CDC, Division of Tuberculosis Elimination
PHASE TWO: INITIATED NOVEMBER 2016

Provider Outreach

- Partnerships in TB Elimination Group
  - Representatives from two major community clinic systems as well as Kaiser Permanente pulmonary clinic
  - Plan to expand to with additional community clinics and “high volume” private providers
  - LTBI patients, mental health and program community leaders
    - Information Exchange Summit tentatively planned for mid-year 2017
PHASE THREE: JUNE 2017 INITIATION PLANNED

High Risk LTBI Population Groups

- **Message**: LTBI Status, Active TB Risk, Treatment Options
- **Products**: Targeted media/social media, posters, stickers, other outreach in appropriate languages
LTBI PATIENT SURVEY PLAN

- Identify specific barriers to treatment starts
  - Review demographic and program data on decliners
  - Survey clients with positive tests
    - October 2016 – February 2017
- Develop intervention in response to identified barriers
- Implement intervention
- Reassess approach to TB infection treatment initiation based on intervention outcomes
LTBI PATIENT SURVEY TOOL

- Developed by a team of SDSU graduate and doctoral students for contacts (to infectious TB cases) with LTBI
  - 7 main questions on LTBI knowledge, experiences, social support
    - 3 question subsets (3 to 4 questions each)
      - Decliner, Acceptor, No Show
  - Conduct with bilingual interviewer (Spanish) or phone interpreter, if needed, in-person or by phone
  - Offer $5 Subway incentive
SAMPLE SURVEY QUESTIONS

Main

- Tell me what you know about latent TB infection.

Declined Treatment

- What would increase your chances of deciding to begin treatment?

Accepted Treatment

- What was the main reason why you decided to begin tx?

No Show

- What prevented you from making your doctor’s appointment?
12 surveys completed

- Initial observations:
  - Main motivations: Taking care of their health; Protecting loved ones health by taking treatment
  - Main barriers to completing treatment: transportation and clinic hours
OVERCOMING BARRIERS

Current Site Investigation at a Shelter

- Barriers to Treatment
  - Understanding the difference between TB infection and disease
    - Onsite education, one-on-one conversations
  
  - Transportation
    - Providing transport
    - Incentives (other programs)

- Scheduling
  - Working on delivering services such as 3HP, RIF Rx, and blood draws on site
To Continue Moving Toward TB Elimination

- Comprehensive countywide LTBI data collection system from initial test result and treatment completion via TB ESC
- Expansion of Provider Outreach
- LTBI High Risk Population Outreach
Valid identification of foreign-born across all LTBI data collection systems

Establishing a QFT policy for high risk foreign-born

Re-focusing on how we see patients that test positive for LTBI in our clinic
‘Amid the challenges of our day, see the human face of those you earnestly seek to help.’

Pope Francis
MANY THANKS!

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