

PROGRAM NAME: SPA 6/PHI Administration
 PROJECT TITLE: Timeliness of PHI TB Investigations
 DPH STRATEGIC GOAL/OBJ.: DPH Strategy 2; Obj. 2.1.d & 2.4.d
 DPH Strategy 5; Obj.5.1.d
 DPH Strategy 6; Obj.6.2.c
 PROJECT TIMELINE: 10/1/2015 – 12/31/15
 PI SPECIALIST: Dr. Condessa Curley & Patel Adams
 EMAIL/PHONE NUMBER: ccurley@ph.lacounty.gov / (323) 568-8703
paadams@ph.lacounty.gov / (323) 890-7801

PLAN
 Identify an opportunity and Plan for Improvement

1. Getting Started

PHI Administration's charge is to ensure workforce competency for all PHIs by maintaining a skilled, competent and empowered workforce. SPA 6 Administration's charge is to ensure comprehensive patient care by providing case management, and other services necessary to manage clients with infectious disease. Together we plan to improve upon PHIs TB investigative timelines for TB case closures within 14 days. By improving the TB investigative PHI practices, we will see more positive outcomes for patient follow up within 14 days of assignment. Currently, the baseline data for the PHI TB 14 day closure rate is 65%. The data was obtained by a tool that was developed to capture closure information from 9/2015 to 12/2015. The data tell us that unless an intervention occurs, there is the potential that timely TB case management may not be achieved.

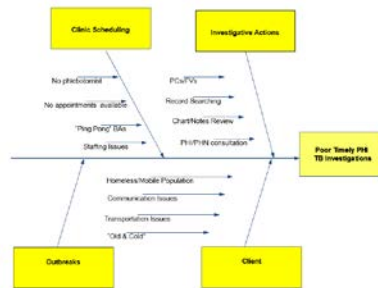
2. Assemble the Team

Dr. Condessa Curley – AMD/PI specialist SPA 6
 Patel Adams, PHIM –PI specialist
 Marilyn Smith, PHIM- SPA 6
 Sandra Rogers, SPHI- SPA 6

3. Examine the Current Approach

Mapped out current process and identified problems.
 Root Cause Analysis – helped us to get a better understanding of the

problem which enhanced our ability to focus on areas we had the ability to change.



4. Identify Potential Solutions

- Revise the PHI TB Algorithm for timely investigative actions.
- Common level of understanding between (clinicians/nursing/PHI) with issues of non-compliance.
- Better understanding of case routing protocols.
- Weekly & monthly review of open TB cases at chalk talks.
- One-on-One PHI Mentoring.
- Bi-Annual TB 101 refresher and implement New CDI TB 102 training.

5. Develop an Improvement Theory

If we implement the revised algorithm, modify the PHI TB Tracking log sheet, and provide additional staff training; as well as adjust for competing priorities, we will be able to reach our goal of increasing our 14 day TB case closure rate to 80 % or greater. Goal: To increase PHI TB 14 day case closure rates from 65% to 80% by 04/31/2016

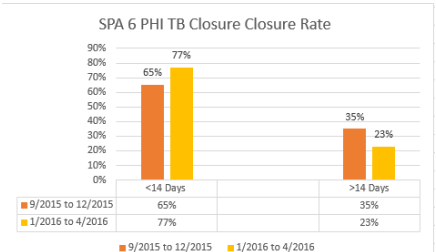
DO
 Test the Theory for Improvement

6. Test the Theory

"PDSA cycles every four (4) months with review of PHI tracking sheets (peer- to- peer and SPHI). Review with PHI at monthly Chalk Talks and brainstorm using fishbone diagram each PDSA cycle until goal is reached.

CHECK
 Use Data to Study Results of the Test

7. Results



ACT
 Standardize the Improvement and Establish Future Plans

8. Standardize the Improvement or Develop New Theory

Did not reach goal, however we did see an improvement will implement another PDSA cycle to standardize the improvement.

9. Establish Future Plans

Pending results of future PDSA cycles will institute algorithm and data management tool county wide.