

THE DREADED CALL

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TAKE A BREATH

DON'T PANIC

YOU HAVE SUPPORT

- LOCAL HEALTH DEPARTMENT
- STATE HEALTH DEPARTMENT

IMMEDIATE CONCERNS

Pulmonary vs extra-pulmonary TB

- Specimen source
- Acid fast bacilli (AFB) growing or confirmed TB
 - MTB only strain that is public health concern
- Recent imaging

OBJECTIVES

- Eliminate continuing exposure
 - Isolation of the person with tuberculosis
- Identify those at risk
- Early identification of additional cases
- Ensure evaluation

IDENTIFY AT RISK

- Where client / employee spends time
- How long in each place
- Who is always there
- Who is sometimes there
- Special activities
- Immune status

PLAN AHEAD

- Screening by TST or IGRA
- Chest x-rays availability
- Referral for provider evaluation
- Testing schedule
- Education
- Provide written results
- Documentation

SINGLE OVERRIDING COMMUNICATION OBJECTIVE

- Identify the messenger
- Identify the message
 - No continuing exposure to TB
 - Plan in place for infectious disease exposures
 - Protecting clients and employees is part of daily activities
 - Confidentiality protections
 - Have initiated action in conjunction with health department

EDUCATION

■ WHO

- Staff / providers
- Family / guardians / conservators
- Friends
- Worried Well

■ HOW

- Language / culture / confidentiality
- Group sessions by whom
- Printed materials
- Individual interviews

FIRST SCREENING

- Interview those identified at risk
 - History of past positive screening
 - Baseline already established with recent testing
- 5mm or greater is positive TST when testing contacts
- Refer for Chest X-ray, if indicated
- Analysis
 - Additional cases
 - Documented conversions
 - Decision to expand testing

SECOND SCREENING

- 8 to 10 weeks after last exposure
- Repeat interview
- Chest x-rays, if indicated
- Analysis
- Decision to expand testing

WHEN IS IT OVER

- Organization/facility roles
 - Report results to local health department
 - DOT for the active case
 - Provider for latent TB infection therapy
- Local health department roles
 - Report results to state health department
 - DOT for the active case
 - Provider for latent TB infection therapy
 - Ensure treatment for infected contacts

CASE STUDIES

Case characteristics

Infectious period

Identify / Stratify at risk

Plan / SOCO

Screening / Results

Outcomes

THANK YOU