

Case Study

Community Health Protection Bureau
Arlington County Public Health Division

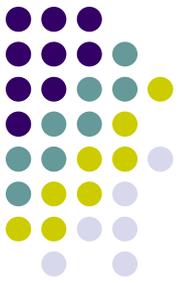


DEPARTMENT OF
HUMAN SERVICES



Public Health
Prevent. Promote. Protect.

Objectives



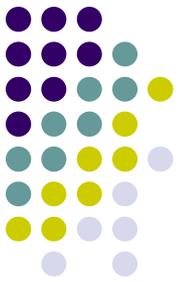
- Identify challenges that impact TB case management
- Identify potential new partnerships

Case Summary



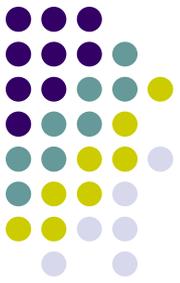
- October, 2009
- 25 year old Bolivian immigrant dx with pulmonary TB at local hospital
- Complicating factors:
 - Long history of domestic abuse
 - Depression
 - History of headaches related to pituitary microadenoma

History of TB Illness



- Hospitalized x 4 days with febrile illness + cough, night sweats, chest pain, 15 pound weight loss
- PPD = 26 mm
- CXR : nodular RUL infiltrate with cavity

History



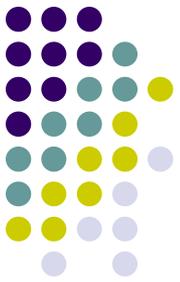
- Initial smears: rare, and 1+ AFB
- Discharged home on 4-drug therapy
- Home isolation pending additional sputum

Investigation



- Contact investigation focused on:
 - Household (2)
 - Family/friends (2)
 - Work colleagues (2)
 - Classmates (22)
- Investigation did not reveal any signs of TB transmission

Case Management



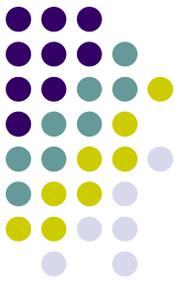
- **Mental Health Care:**
 - Regular telephone contact by a mental health counselor during isolation period
 - Referral to emergency mental health hotline
 - Referral to County mental health services

Case Management



- **Financial Assistance:**
 - Food and rental assistance from VDH
 - Referrals to:
 - County Crisis Assistance Bureau
 - Food Bank

Case Management



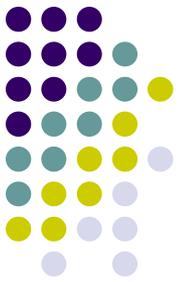
- **Domestic Violence Intervention**
 - Consultation with County/other resources
 - Guidelines developed for personal safety plan
 - Plan translated in Spanish by ORW

Case Management



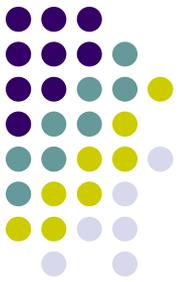
- **Medical Care**
 - Coordinated care with medical provider treating microadenoma
 - Monitored for drug interactions and side effects

Lessons Learned



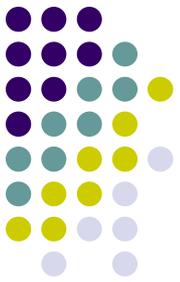
- Know what resources are available for victims of domestic violence and how they can access help
- Be vigilant for signs of physical abuse and verbal cues, especially if the client has a prior history
- Watch for inconsistent, suspicious behavior in family and friends

Lessons Learned



- Mental health counseling can be provided by phone if client is on isolation
- Outreach workers are invaluable for providing additional monitoring and reporting signs of possible abuse or abnormal behavior

Lessons Learned



- Forging new partnerships with other county resources enhance outcomes
- To have effective TB control, you must focus on other issues that may affect case management