

TB, Client (TB1000) Case Study

John Student (aka TB Client) is a 20 year old community college student diagnosed on 2/1/10 by his PMD Dr. Doolittle with active TB as part of a routine PE. He reports that he had some occasional night sweats and coughing for approximately one month before the PE, but thought he just had a cold. Has no idea where/when he was infected with TB. Dr. Doolittle has now referred him to the county TB clinic to continue the DOT [4 drug regimen (EMB,INH, PZA, RMP) /twice weekly) which Dr. Doolittle initiated on 2/1/10. Client has hx of noncompliance with medications. John has been cleared to return to classes -- last sputum on 2/20/10 was negative.

David Smith PHN visits John in his apartment (he lives alone) to initiate a contact investigation and DOT therapy. PE reveals vital signs WNL, lungs clear to auscultation. John has minimal understanding of the TB disease process, infection precautions, and the actions and side effects of his medications. David reviews these areas with him, as well as emphasizes the importance of regular follow-up (John already has an appointment with the TB clinic on 3/10). John states "I've never known anyone with TB. I'm upset that I had to miss so many classes and that my family, friends, teachers, and classmates will have to get skin tests because of me. I can't wait to put this behind me." John is cooperative throughout the visit and asks appropriate questions. He works part-time in the school's computer lab and has returned to work. He receives financial assistance from his parents (who live in Oregon) for school and living expenses and is on Medicaid.

Upon return to the office, the PHN makes sure that he completes the fields on the TB custom tab on John's record prn as well as uploads his county's Contact Investigation form and DOT Medication Log that he has initiated to the Files tab under Contact Details. He knows that these forms can be re-uploaded to John's chart whenever new information is added (after a DOT visit, adding PPD results for contacts, etc.).