

Entering and Completing Tuberculosis/PPD Tests

Select your resident, then select “Tuberculosis Test” from the left hand navigation.

A screenshot of a navigation menu with a light green background. The menu items are: Vaccinations (with a minus sign icon), Influenza, Pneumococcal, Tuberculosis Test (with a right-pointing triangle icon), and Vaccinations Other.

Select the **New Entry** button.

The first question asks if the Resident is known to be TB positive. If Yes, then you can skip the injection/reading process and go directly to ordering a chest X-ray. If No, then you will be prompted to fill in the date of the first injection (this date must be today or in the future).

A screenshot of a form titled 'Resident is known to be TB positive *'. The radio button for 'No, perform a TB test.' is selected. Below this is a blue bar labeled 'TEST 1'. Underneath, the field 'TB test date (1) *' contains the date '11/14/2014' and a calendar icon. At the bottom is a button labeled 'New Med Prescribed Entry'.

Once you have entered the date of the first test injection click on the **New Med Prescribed Entry** button.

This will create an entry for “tuberculin purified protein derivative”, which will then create a MAR entry for the day you entered above and another entry 6 days later (on the 7th day). Fill out the remaining required fields (i.e. Diagnosis, Scheduled Time(s), Provider, etc), then sign and save the med prescribed entry.

A screenshot of a medication administration form. Fields include: Quantity/Unit (0.1, Milliliter), Dosage (5 tuberculin units), Medication is administered (Interval Days selected), Administration start date (11/16/2015), Administration end date (11/22/2015), and Every (Interval) days (6).

****Note:** We suggest using the Z11.1 ICD10 code for this med order.

A screenshot of a form with two sections. The top section is 'Physician's Order or Protocol?' with radio buttons for 'Physician's Order' (selected) and 'Protocol'. Below it is a button 'Add New Diagnosis'. The bottom section is 'Diagnosis' with the code '/ Z11.1 Encounter for screening for respiratory tuberculosis' entered.

After saving the med entry, you will be directed back to the Tuberculosis Test form, which will automatically save. You can then proceed to your next task.

When the time comes to administer the first Intradermal test on the MAR, after clicking the “Staff Signature”, you will be asked to complete the Manufacturer, Lot Number, Expiration Date, and Injection Site.

MEDICATION ADMINISTRATION

Medication: * tuberculin purified protein derivative Rt of Admin: * Intradermal (ID)

Rabbit, Roger
 Staff signature
 Create behavior intervention
 Rt of Admin: Intradermal (ID)

Dosage: 5 tuberculin units * Diagnosis: [Screening-pulmonary TB](#)
 Exception: Notes:
 Manufacturer: TB Manufacturer *
 Lot Number: 123 *
 Expiration Date: 03/14/2015 *
 Injection Site: Left arm *

Instructions:
 Administer 0.1 Milliliter (5 tuberculin units) Intradermal (ID) at Afternoon
 Order a fill/refill of this script from

This information will then automatically copy back to the Tuberculosis Test entry.

TEST 1

TB test date (1)	11/14/2014
Manufacturer	TB Manufacturer
Lot Number	123
Expiration Date	03/14/2015
Injection Site	Left arm
Administered by	Steve Pyrah 11/14/2014 2:19:57PM

A follow-up Nursing Alert can be found on the Nursing Summary. This alert will show 2 days from the first MAR entry injection.

Alert Link

[Tuberculosis Test 1 follow up](#)

Selecting the follow-up alert, will allow you to enter the read results on the Tuberculosis Test entry.

Results

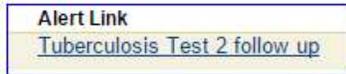
Date test read *
 Size (in mm) *
 Test 1 Results * Negative - requires second test Positive - get chest x-ray
 Test read by * Staff signature

Negative Results – Test 2

If the test is negative then you will select “Negative – requires a second test”.

Test 1 Results * Negative – continue with second test (already scheduled)

The second injection will automatically appear on the MAR at the appropriate time. The process to sign off on the second administration is the same as the first. Once the second test has been documented you will see a nursing alert to read the results two days later.



Selecting the link will take you to the corresponding TB form where you can document the results for the second test.

TEST 2	
TB test date (2)	12/07/2015
Manufacturer	ABC Co
Lot Number	9238754
Expiration Date	01/01/2016
Injection Site	Right arm
Administered by	Steve Pyrah 12/01/2015 8:40:15AM
Results	
Date test 2 read	* <input type="text"/>
Size (in mm)	* <input type="text"/>
Test 2 Results	* <input type="radio"/> Negative <input type="radio"/> Positive - get chest x-ray
Test read by	* <input type="checkbox"/> Staff signature

Positive Results – Scheduling a Chest X-ray

If the first test results are positive, then you will select “Positive – get chest x-ray”. This will display a button to create a New Chest X-ray Order, through the Physician’s Orders form.

Results	
Date test read	* <input type="text" value="11/16/2014"/>
Size (in mm)	* <input type="text" value="1"/>
Test 1 Results	* <input type="radio"/> Negative – continue with second test (already scheduled) <input checked="" type="radio"/> Positive - get chest x-ray
Test read by	* <input checked="" type="checkbox"/> Staff signature
CHEST X-RAY	
<input type="button" value="New Chest X-ray Order"/>	

When selected, it will create a pop-in for a Physician’s Order’s Chest X-ray, with most of the fields pre-populated for you. Fill in the remaining required fields and save to schedule the order.

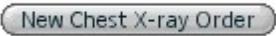
Order Category	* <input checked="" type="radio"/> Lab / X-ray
Physician's Order or Protocol?	* <input checked="" type="radio"/> Physician's Order <input type="radio"/> Protocol
Diagnosis	* <input type="button" value="Add New Diagnosis"/> <input type="text" value="/ Z11.1 Encounter for screening for respiratory tuberculosis"/> ▼
Lab or X-ray	* <input type="radio"/> Lab <input checked="" type="radio"/> X-ray
X-Rays Ordered	* <input checked="" type="checkbox"/> Chest (2 views)
Orders	<input type="text"/>
Scanned Order	No file selected. Document Library

****Note:** scheduling a TAR for a date/time in the past, will NOT create a TAR entry to chart.

If you choose not to create a Physician's Order for a Chest X-ray at the same time you document the read results then the system will create a nursing alert that will remind you to do so.



Selecting the Alert Link will then take you to the corresponding TB form entry and show you the details of what has been previously documented, as well as provide you the button used to create the Physician Order's Chest X-ray entry.



The normal process for charting X-rays orders and results will need to be completed. The TAR will need to be signed off through the Nursing Summary, as well as the results through the "Lab/X-ray Results - Open" report.

LAB RESULTS

Edit Lab Results
Sample Date: 12/01/2015 8:26AM

Chest (2 views) (Steve Pyrah, 12/01/2015 8:26:48AM)

Result
Normal xray

Scan No file selected [Document Library](#)

[no data] Abnormal No Yes

Staff Signature

Required Save Save and Refresh Cancel

Viewing TB/PPD Documentation

The data entered from the Med/MAR and X-ray Orders/Results will all populate back to the original Tuberculosis Test entry, giving you a full and concise view of TB Test.

TEST 1

TB test date (1) 12/01/2015
Manufacturer ABC Co.
Lot Number 12987439
Expiration Date 12/31/2015
Injection Site Left arm
Administered by Steve Pyrah 12/01/2015 8:02:54AM

Results

Date test read 12/03/2015
Size (in mm) 1
Test 1 Results Positive - get chest x-ray
Test read by Steve Pyrah, 12/01/2015 8:12:57AM

CHEST X-RAY

Date 12/02/2015
Scheduled 8:30am
Order # 348.721
Category Lab / X-ray
Order Give chest x-ray for TB
Note [no data]
Exception [no data]
Steve Pyrah, 12/01/2015 8:26:48AM

LAB RESULTS

Sample Taken	Lab	Results History	Abnormal	Document
Sample Date: 12/01/2015 8:26AM Steve Pyrah, 12/01/2015 8:26:48AM	Chest (2 views)	Normal xray	No	
Normal xray				

Save Save and Refresh Cancel

Please contact our Client Care department with any questions regarding this part of the system.