

### Recording Tuberculin Skin Tests (TST)

TST can be recorded in both the Imms module and IOM module in Panorama. If TST is created and managed through the IOM module all information is viewable through the Immunization module and vice versa.

Search your client and place that client in context. Then navigate to the TB Skin Test Summary on the left hand navigation. Click TB skin test Summary . Your screen should then look like this-

**TB Test Summary**

**Notes** ACTIVE

Client ID: 4667 Name(Last, First Middle) / Gender: Jones, Jughead / Male Health Card No: 9563214537 Date of Birth / Age: 2003 Oct 11 / 16 years 1 months

Phone Number: - Address: 123 nother Abbey, Bridgewater, Nova Scotia, X1X2Q2, Canada Additional ID Type / Additional ID: Provincial health service provider identifier / -

**TB Skin Test and Follow Up Summary** Hide TB Skin Test and Follow Up Summary

Row Actions: View/Update View TB Test Outcome Report Create TB Skin Test Create TB Follow Up Only

Reason for Deletion: [Dropdown] Delete

Test/Follow Up ID	Date of Give/Service	Date of Read	Reaction Size (mm)	Interpreted Result	Follow Up	Pertinent Investigations
Total: 0 Page 1 of 1						

**IGRA Summary** Hide IGRA Summary

View TB Test Outcome Report View Lab Summary

Requisition ID	Collection Date	Test Name	Result Name	Result Date	Interpreted Result

**TB History Summary** Hide TB History Summary

Previous Diagnosis: - Previous TB Test: - **Update**

Previous Treatment: - Previous BCG Vaccine: -

When you land on the TB Test Summary page you will need to enter the TB history summary or update if one is already been entered.

**TB History Details**

**Notes** ACTIVE

Client ID: 4667 Name(Last, First Middle) / Gender: Jones, Jughead / Male Health Card No: 9563214537 Date of Birth / Age: 2003 Oct 11 / 16 years 1 months

Phone Number: - Address: 123 nother Abbey, Bridgewater, Nova Scotia, X1X2Q2, Canada Additional ID Type / Additional ID: Provincial health service provider identifier / -

Save Reset Cancel

**TB History Details** Hide TB History Details

Previous TB Test: [Dropdown] Previous Test Date: [Date Picker] Use Full Date: [Radio] [yy] / [mm] / [dd] Use Partial Date: [Radio] [yy] / [mm]

Previous Test Country: [Dropdown] Previous Diagnose Date: [Date Picker] Use Full Date: [Radio] [yyyy] / [mm] / [dd] Use Partial Date: [Radio] [yyyy] / [mm]

Previous Diagnosis: [Dropdown] Previous Treatment Date: [Date Picker] Use Full Date: [Radio] [yyyy] / [mm] / [dd] Use Partial Date: [Radio] [yyyy] / [mm]

Previous Treatment: [Dropdown] BCG Vaccine Date: [Date Picker] Use Full Date: [Radio] [yyyy] / [mm] / [dd] Use Partial Date: [Radio] [yyyy] / [mm]

Previous BCG Vaccine: [Dropdown] BCG Vaccine Country: [Dropdown] BCG Scar Visible: [Dropdown] Client Age at Last BCG: [Text] Years

**TB History Comments**

[Text Area] (4000 characters remaining) Add

This screen will then open and you can completed the TB test summary

If a person presents for subsequent TST you would update the history accordingly.

TB History successfully saved.

Save Reset Cancel

**TB History Details** Hide TB History Details

Previous TB Test: Negative  
 Source: Client  
 Previous Test Date: Use Full Date: yyyy / mm / dd  
 Use Partial Date: 2018 / 06  
 Previous Test Country: Canada  
 Previous Diagnosis: None  
 Previous Diagnosis Date: Use Full Date: yyyy / mm / dd  
 Use Partial Date: 2018 / 06  
 Previous Treatment: None Required  
 Previous Treatment Date: Use Full Date: yyyy / mm / dd  
 Use Partial Date: 2018 / 06  
 Previous BCG Vaccine: No  
 BCG Vaccine Date: Use Full Date: yyyy / mm / dd  
 Use Partial Date: yyyy / mm  
 BCG Vaccine Country:   
 BCG Scar Visible:   
 Client Age at Last BCG: Years

**TB History Comments**

(4000 characters remaining) Add

Date	Comments	Recorded By
2019 Nov 19	TST in 2018 related to school requirements. Client verbally reports was a negative test	Benjamin, Kimberly

Save Reset Cancel

When you populate the history details the date then becomes active so a date or a partial date can be added.

If you leave the initial questions blank the date will not become active for use.

If the client is only able to recall a year use the middle of that year - partial date

Ex. I had a TST about 10 years ago  
2000-06

When the date is completely unknown but they are confident they did have a previous test/vaccine/treatment use 1900 for a partial date

Ex I know I had a BCG but have no idea when

When you have completed the history click save and you will receive a message to indicate *Skin Test History has been successful saved*. Click cancel and you will be navigated back to your initial screen and the TB history summary is now visible

**TB History Summary** Hide TB History Summary

Update

Previous Diagnosis: None  
 Previous Treatment: None Required  
 Previous TB Test: Negative  
 Previous BCG Vaccine: No

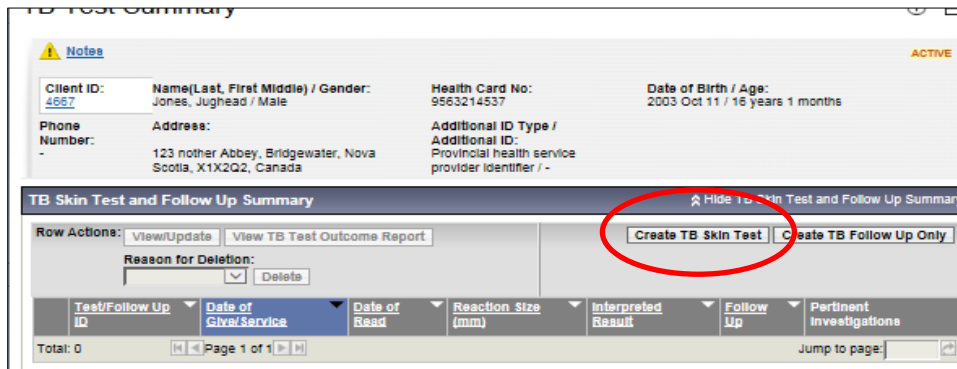
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You are now ready to record your Tuberculin skin test

### Recording a TST test

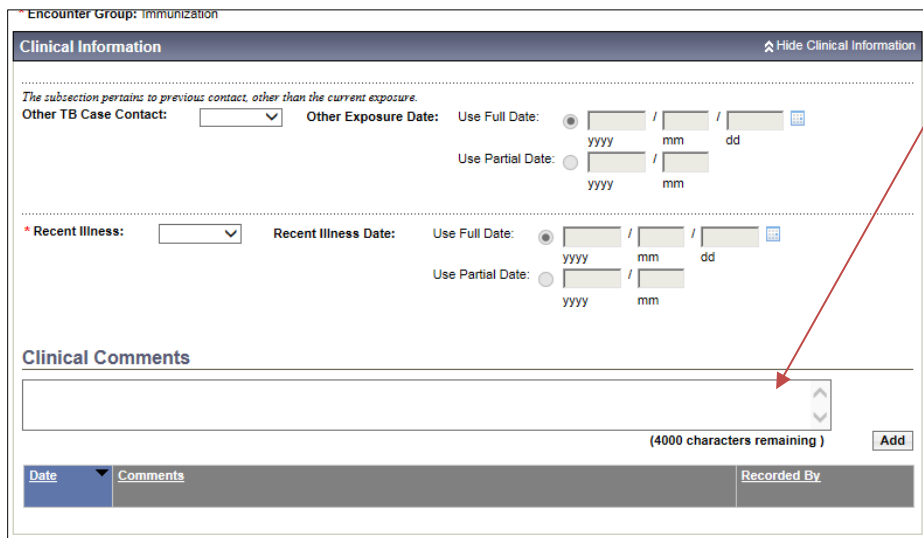
You do not need to document why the client meets the criteria for publically funded PPD. It is implied when Public Health completes a test that the assessment has been completed and the client is eligible.

- 1) Click create TB skin test



The screenshot shows the 'TB Test Summary' form. At the top, there is a 'Note' section and a 'Client Information' section with fields for Client ID, Name, Gender, Health Card No., Date of Birth, Age, Phone Number, Address, and Additional ID. Below this is the 'TB Skin Test and Follow Up Summary' section. In the 'Row Actions' area, the 'Create TB Skin Test' button is circled in red. Other buttons include 'View/Update', 'View TB Test Outcome Report', 'Create TB Follow Up Only', and 'Reason for Deletion'.

- 2) Complete clinical Information



The screenshot shows the 'Clinical Information' form. It includes sections for 'Other TB Case Contact', 'Other Exposure Date', and 'Recent Illness', each with date selection options. Below these is the 'Clinical Comments' section, which is a large text area with a character count '(4000 characters remaining)' and an 'Add' button. A red arrow points from the text on the right to this text area.

Clinical comments:  
Comments can be added here that are of value to the TST. **Information that pertains to a ND cannot be entered here.**

Ex of information to enter: indicate client is on a high dose of steroids due to a medical condition If that is clinically significant to the TST

Allergies would be documented under the allergies section of Panorama

- 3) Enter the reason for the test
- 4) Enter the Organization
- 5) Enter Location- Place where test is being preformed
- 6) Enter who the test is Given by
- 7) Enter test date
- 8) TB serum agent – Choose PPD
- 9) Lot number-choose appropriate Lot number. The dose will then auto populate

NOTE: PPD is **not** auto decremented from the inventory system. Please follow the process in place in your office to indicate to the Bio Clerk that and adjustment will need to be made to the PPD inventory.

#### 10)Enter Body site

You then need to refer back to Clinical comments and add a comment of the time the test is administered. You will return here when you read and enter the time the test is read. Click add after each entry.

Date	Comments	Recorded By
2019 Dec 6	read at 0915hrs	Benjamin, Kimberly
2019 Dec 6	administered at 0930hrs	Benjamin, Kimberly

Scroll to the bottom of the page and click save. A *TB skin test was successfully saved* message will display.

TB Skin Test successfully saved. Save Reset View TB Test Outcome Report Cancel

**\* Required Field**  
 Test/Follow Up ID: 216 Part of Mass TB Event

**\* Encounter Group:** Immunization

**Clinical Information** Contains Data Show Clinical Information

**Test Given Details** Hide Test Given Details

**Historical**

**Reason for Test:** Medical reason Clear

**\* Organization:** To specify an Organization first click on the 'Find' button. Then search, or type the name of the Organization you wish to specify, select it and click on 'Select' button. Then click 'Close' to close.  
Organization: Panorama Cloud > Province of Nova Scotia > Department of Health and Wellness > Nova Scotia Health Authority > Western Zone > [Bridgewater Public Health Office] Find

**\* Location:** To specify a Service Delivery Location first click on the 'Find' button. Then search, or type the name of the Service Delivery Location you wish to specify, select it and click on 'Select' button. Then click 'Close' to close.  
Service Delivery Location: Panorama Cloud > Province of Nova Scotia > Department of Health and Wellness > Nova Scotia Health Authority > Western Zone > Bridgewater Public Health Office > [Bridgewater PHO] Find

**\* Given By:**  Use this Provider: Click Find to select a provider.  
Provider: BENJAMIN, KIMBERLY Find  
 Use Other Provider:

**\* Date Test Given:** 2019 / 11 / 17 Clear  
yyyy mm dd

**\* TB Serum Agent:** PPD Clear

**\* Lot Number:** C4175AB - Exp. 2022 Jan 31 Clear

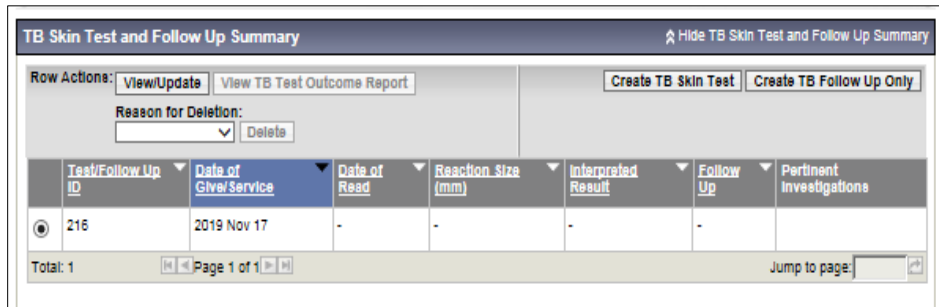
**Display Expired and Recalled Lots**

**Test Strength:** 0.1

**Dose:** 0.1 mL

**Route of Administration:** Intradermal **Body Site:** Forearm: Left

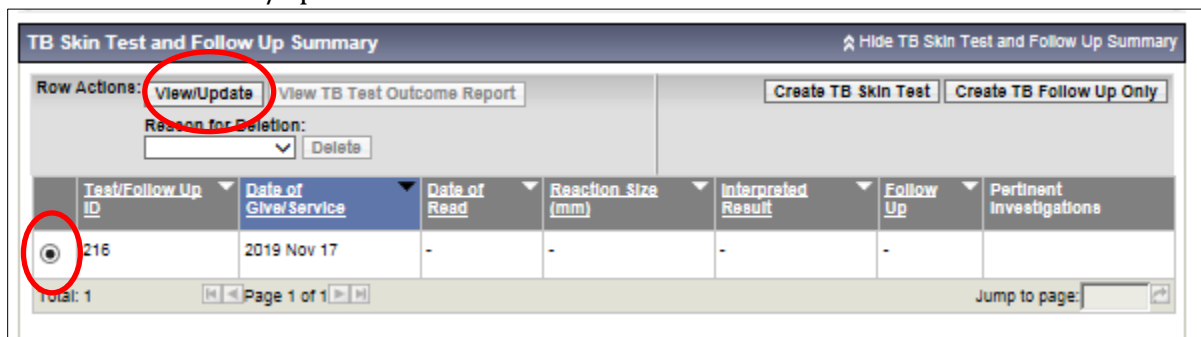
The test will then display in the TB skin test summary



Test/Follow Up ID	Date of Give/Service	Date of Read	Reaction Size (mm)	Interpreted Result	Follow Up	Pertinent Investigations
216	2019 Nov 17	-	-	-	-	

### Reading a TST

With client in Context navigate to the TB skin test summary Click the radio button next to the TB test ID the View/update button will then become active- click this



Test/Follow Up ID	Date of Give/Service	Date of Read	Reaction Size (mm)	Interpreted Result	Follow Up	Pertinent Investigations
216	2019 Nov 17	-	-	-	-	

Scroll down the page to the Test read details and complete

- 1) Enter date test read
- 2) Enter organization
- 3) Enter Location
- 4) Enter read by
- 5) Enter Interpreted result. This is to be entered as a **positive or a negative**. To assist in interpretation of TST please refer to [Canadian Tb Standards Chapter 4 Table 1. Interpretation of tuberculin skin results and cut-points in various risk groups](#)
- 6) Enter reaction size.

**Again enter the time you read the test under clinical comments**

Then enter TB follow up details

- 1) Enter follow up
- 2) Enter reason for not having CRX- this can be left blank in those client who are coming pre medication. You can also choose- other – capture under follow up details and make a note there. This field would be used more in the event of a TB case investigation vs pre medication
- 3) Follow up details

TB Follow Up Hide TB Follow Up

Follow Up:

Reason For Not Having Chest X-ray:

Follow Up Details:  
 (3971 characters remaining)

Attached Documents Show Attached Documents

Click save.

**Important NOTE:** If you have a client that has a Notifiable Disease that may impact the interpretation of their TST e.g. HIV positive client with a 8mm reading therefore a positive test, you can make a note under the TST follow up that due to client being medically high risk their TST is positive. **You cannot document here that the client is HIV positive.** If the client already has a follow up completed on a notifiable disease you can refer to that investigation ID. If the client does not have a follow up ( e.g. someone who was diagnosed out of province and follow up was complete) and you are collecting more information regarding their HIV status you would need to create a shell investigation and classify as not a case- previously diagnosed and complete your documentation there. You would then indicate this investigation ID in the TST Follow up details.

If this is a new case and you are completing follow up as well as TST you would create a case and indicate that Investigation ID in your follow up. This would only need to be done in the event of a positive test where a 8mm result with no explanation of positive result may be questioned as an error.

\* Interpreted Result:  Reaction Size:  mm

TB Follow Up Hide TB Follow Up

Follow Up:

Reason For Not Having Chest X-ray:

Follow Up Details:  
 (3840 characters remaining)

Letters sent to the physician as per the TST SOP V2.1 are uploaded to the clients file using context documents.

### Printing a Record for the Client

Navigate to the TB skin test summary and click the radio button next to the Test ID. The View TB Test outcome Report will become active only if there is administration and reading information entered. Pic 1 is a client that only had administration data entered. Pic 2 is client with a complete test

Test/Follow Up ID	Date of Give/Service	Date of Read	Reaction Size (mm)	Interpreted Result	Follow Up	Pertinent Investigations
216	2019 Nov 17	-	-	-	-	

Test/Follow Up ID	Date of Give/Service	Date of Read	Reaction Size (mm)	Interpreted Result	Follow Up	Pertinent Investigations
216	2019 Nov 17	2019 Nov 19	15	Positive	Refer to primary care provider for evalu...	

Click View TB Test outcome report and open report. Report can be printed and sent to Health Care provider or given to client.

**Note:**

- currently the time does not get printed on the report. The nurse would have to hand write the time on this report if they would like it included in information to the Health Care provider.
- If you do a Two Step TST you will need to print off both TST Outcome reports

Tuberculosis Test Outcome Report			
TB Test Result ID	216		
IGRA Test Result ID			
Panorama Client ID	4667		
Client Information			
Name	Jughead Jones		
Date of Birth	2003 Oct 11		
Client Address	123 nother Abbey Bridgewater, Nova Scotia Canada X1X2Q2		
Phone Number			
HCN	9583214537		
TB Skin Testing Results			
Previous BCG Vaccine	Yes		
Date Test Given	2019 Nov 17	Date Test Read	2019 Nov 19
Body Site	Forearm: Left	Interpreted Result/Reaction	Positive / 15mm
Given By	BENJAMIN, KIMBERLY	Read By	BENJAMIN, KIMBERLY
Service Delivery Location	Bridgewater Public Health Office	Service Delivery Location	Bridgewater Public Health Office