



P16-0371 Panorama Project

Panorama Investigation Management User Manual

PNS IOM 103 Investigation Management Part 2

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TABLE OF CONTENTS

| | | |
|----------|--|-----------|
| 1 | INCUBATION & COMMUNICABILITY | 4 |
| 1.1 | INCUBATION & COMMUNICABILITY..... | 4 |
| 1.2 | DEFINE INCUBATION AND COMMUNICABILITY PERIODS | 8 |
| 2 | TREATMENT PROFILE | 11 |
| 2.1 | TREATMENT PROFILE SCREEN | 11 |
| 2.2 | INVESTIGATION MEDICATIONS | 12 |
| 2.3 | INVESTIGATION RELATED INTERVENTIONS | 13 |
| 2.4 | INVESTIGATION RELATED IMMUNIZATIONS..... | 14 |
| 3 | INTERVENTION SUMMARY | 15 |
| 3.1 | INTERVENTION SUMMARY SCREEN | 15 |
| 3.2 | PRE-SET INTERVENTIONS | 16 |
| 3.3 | GROUPED INTERVENTIONS | 16 |
| 3.4 | ADD FOLLOW UP..... | 23 |
| 3.5 | DELETE FOLLOW UP..... | 28 |
| 3.6 | DELETE INTERVENTION | 29 |
| 4 | TB TEST SUMMARY | 31 |
| 4.1 | ACCESS TB TEST SUMMARY..... | 31 |
| 4.2 | VIEW TB SKIN TEST AND FOLLOW UP SUMMARY | 31 |
| 4.3 | CREATE A TB SKIN TEST | 32 |
| 4.4 | UPDATE A TB SKIN TEST | 34 |
| 4.5 | ENTER TB SKIN TEST READ DETAILS AND TB FOLLOW UP..... | 35 |
| 4.6 | CREATE A TB FOLLOW UP | 36 |
| 4.7 | VIEW OR UPDATE A TB FOLLOW UP | 38 |
| 4.8 | DELETE A TB SKIN TEST OR FOLLOW UP | 39 |
| 4.9 | IGRA SUMMARY | 40 |
| 4.10 | TB HISTORY DETAILS | 41 |
| | 4.10.1 View or Update the Client's TB History..... | 41 |
| 5 | MASS TB EVENTS | 44 |
| 5.1 | MASS TB EVENT SUMMARY | 44 |
| 5.2 | CREATE A MASS TB EVENT | 46 |
| 5.3 | UPDATE A MASS TB EVENT | 49 |
| 5.4 | VIEW MASS TB EVENT CLIENTS..... | 49 |
| 5.5 | VIEW MASS TB CLIENTS FROM THE MASS TB EVENT SUMMARY SCREEN | 49 |
| 5.6 | VIEW MASS TB CLIENTS FROM THE MASS TB EVENT DETAILS SCREEN | 50 |
| 5.7 | USING THE MASS TB EVENT CLIENTS SCREEN | 51 |
| 5.8 | CREATE OR UPDATE A GIVE EVENT..... | 51 |

| | | |
|----------|--|-----------|
| 5.9 | CREATE OR UPDATE A READ EVENT | 52 |
| 5.10 | MOVE A TB SKIN TEST TO AN INVESTIGATION..... | 53 |
| 6 | MEDICATION SUMMARY | 55 |
| 6.1 | MEDICATIONS SUMMARY | 55 |
| 6.2 | RECORD TB OR HIV MEDICATION..... | 58 |
| 6.3 | UPDATE/DELETE TB OR HIV MEDICATION..... | 62 |
| 6.3.1 | <i>Update TB or HIV Medication.....</i> | 62 |
| 6.3.2 | <i>Delete TB or HIV Medication.....</i> | 63 |
| 6.4 | SET/CLEAR DOT INDICATOR FOR TB MEDICATION | 63 |
| 6.4.1 | <i>Set DOT Indicator.....</i> | 63 |
| 6.4.2 | <i>Clear DOT Indicator.....</i> | 63 |
| 6.5 | DISCONTINUE TB OR HIV MEDICATION | 64 |
| 6.6 | UPDATE STATUS AND STATUS DATE AFTER A TB OR HIV MEDICATION HAS BEEN SAVED..... | 67 |
| 6.7 | VIEW TB OR HIV Tx CHANGE HISTORY | 67 |
| 6.8 | MEDICATION INTERRUPTIONS | 68 |
| 6.8.1 | <i>Add Interruption.....</i> | 70 |
| 6.8.2 | <i>Update Interruption.....</i> | 72 |
| 6.8.3 | <i>Delete Interruption.....</i> | 74 |
| 6.9 | RECORD A MEDICATION OTHER THAN A TB OR HIV DRUG - OTHER MEDS..... | 74 |
| 6.10 | UPDATE/DELETE OTHER MEDS | 77 |
| 6.10.1 | <i>Update Other Meds.....</i> | 77 |
| 6.10.2 | <i>Delete Other Meds.....</i> | 77 |
| 6.11 | INDICATE COURSE COMPLETED – OTHER MEDS..... | 78 |
| 7 | MEDICATION HISTORY | 79 |
| 8 | ADHERENCE SUMMARY – TB ONLY | 83 |
| 8.1 | CREATE NEW ADHERENCE PERIOD | 84 |
| 8.2 | SETTING ALL DOSES TAKEN | 87 |
| 8.3 | OVERRIDING THE CALCULATED PERIOD ADHERENCE VALUE..... | 88 |
| 8.4 | UPDATING AN ADHERENCE PERIOD | 89 |
| 8.5 | DELETING AN ADHERENCE PERIOD | 89 |
| 9 | DIRECTLY OBSERVED THERAPY (DOT) SUMMARY – TB ONLY | 91 |
| 9.1 | CREATE DOT PERIOD | 92 |
| 9.1.1 | <i>Tracking Doses Taken.....</i> | 95 |
| 9.1.2 | <i>Tracking Doses Not Taken.....</i> | 97 |
| 9.1.3 | <i>Update DOT details.....</i> | 99 |
| 9.2 | UPDATE DOT PERIOD..... | 99 |
| 9.3 | DELETE DOT PERIOD | 100 |

1 INCUBATION & COMMUNICABILITY

The Incubation & Communicability screen lets a user view and record communicability and incubation periods and related information for a subject's Disease Event. This information has different meanings for case and contact investigations.

The **Incubation period** is the time interval between initial contact with the infectious agent and the onset of symptoms associated with the infection. For contact investigations, the incubation period is applied forward in time from the contact date, as estimated by the PHAC date, to determine a date range when Disease Onset would be expected to occur. For case investigations the incubation period is applied backward in time from the disease onset date, as estimated by the PHAC date, to determine a date range when the subject could have been exposed to the infectious agent.

The **Communicability period** is the time interval when the subject is capable of transmitting an etiologic agent to another subject. For case investigations, the communicability period is applied relative to the onset date, as estimated by the PHAC date, to determine a date range for contact tracing. Recording negative values indicates the subject may have been communicable before the onset of their symptoms. The Communicability period does not apply to contact investigations.

Defining Incubation and Communicability Periods for an Investigation

For a case investigation, the Incubation & Communicability screen displays date ranges for the exposure period and communicability period, as well as a list of drugs and signs & symptoms that could modify the communicability period. For a contact investigation, it displays date ranges for the expected disease onset period.

There are three options for calculating date ranges on the Incubation & Communicability screen. Different options may be used for the exposure date range and communicability date range on a case investigation:

1. **Do not Calculate:** no calculation of date ranges will occur,
2. **Manual Override:** date ranges are manually recorded, or
3. **System:** the system calculates date ranges based on system configured values for the microorganism portion of the etiologic agent, which may be modified if the investigation is part of an outbreak. A onset symptom must be selected in the Signs & Symptoms section and onset date set.

 Refer to the **Incubation & Communicability Tips and Tricks** document for a list of diseases for which the Incubation & Communicability periods have been configured in Panorama.

Note: An Etiologic agent **must be selected** for the disease event to view this screen.

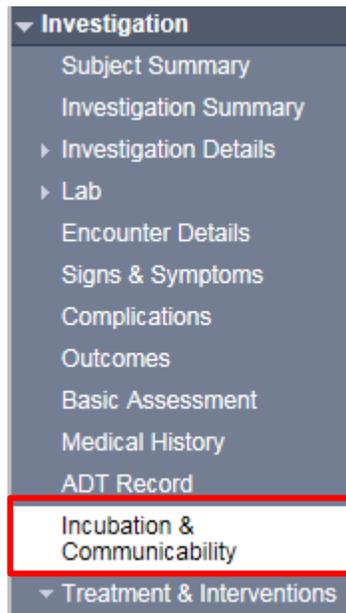
A client and investigation **must** be in context to use this screen.

1.1 Incubation & Communicability

To access the Incubation & Communicability screen

1. Go to the **Left-Hand Navigation** menu.

2. Select **Incubation & Communicability**.



The **Incubation & Communicability** screen is displayed.

For diseases where Incubation & Communicability periods are configured in Panorama, the periods are displayed, and the **Calculate Based On** field = **System**.

Incubation and Communicability



ACTIVE

| | | | |
|--|--|---|---|
| Client ID: 265 | Name (Last, First Middle) / Gender: Sprout, Brussel / Male | Health Card No: - | Date of Birth / Age: 1994 Jun 15 / 24 years |
| Phone Number: -(-) | Jurisdiction Info: Eastern Zone, Antigonish Public Health Office | Additional ID Type / Additional ID: Provincial health service provider Identifier / - | |

| | | | |
|---|--|--|---|
| Investigation ID: 217 | Status: Open | Disposition: Pending | Investigator: - |
| Disease: Measles | PHAC Date/Type: 2018 Aug 01 / Most Recent Exposure | Etiologic Agent: Measles virus | Authority/Classification: National / Contact - Person Under Investigation / 2018 Aug 15 |

[Investigation](#)

[Save](#) [Reset](#)

Disease / Etiologic Agent: Measles / 221 / Measles virus
PHAC Date/Type: 2018 August 01 / Most Recent Exposure

Incubation for Contact

Calculate Based On: System Disease

| | |
|---|---|
| Earliest Possible Onset Date/Time: 2018 / 08 / 08 00 : 00 : ADT yyyy mm dd hh mm | Latest Possible Onset Date/Time: 2018 / 08 / 22 00 : 00 : ADT yyyy mm dd hh mm |
| Earliest Probable Onset Date/Time: 2018 / 08 / 08 00 : 00 : ADT yyyy mm dd hh mm | Latest Probable Onset Date/Time: 2018 / 08 / 15 00 : 00 : ADT yyyy mm dd hh mm |

Onset Calculation Details:
(250 characters)

[Save](#) [Reset](#)

For diseases where Incubation & Communicability periods are not configured in Panorama, the **Calculate Based On** field = manual override and the fields contain no values.

Incubation and Communicability



ACTIVE

| | | | |
|--|---|---|---|
| Client ID: 126 | Name(Last, First Middle)/Gender: Sprint2, Plague / Male | Health Card No: - | Date of Birth / Age: 1960 Jan 01 / 58 years |
| Phone Number: -(-) | Jurisdiction Info: Western Zone, Wolfville Public Health Office | Additional ID Type / Additional ID: Provincial health service provider identifier / - | |

| | | | |
|--|---|--|--|
| Investigation ID: 81 | Status: Open | Disposition: Investigation in progress | Investigator: - |
| Disease: Plague | PHAC Date/Type: 2018 Jun 01 / Date Reported | Etiologic Agent: Yersinia pestis | Authority/Classification: National / Case - Person Under Investigation / 2018 Jun 01 |

[Investigation](#)

Disease / Etiologic Agent: Plague / 84 / Yersinia pestis
PHAC Date/Type: 2018 June 01 / Date Reported

Incubation for Case ↑ Hide

Calculate Based On: Manual Override ▼

| | |
|--|--|
| Earliest Possible Exposure Date/Time: <input type="text"/> / <input type="text"/> / <input type="text"/> <input type="button" value="⌄"/> <input type="text"/> : <input type="text"/> : ADT <small>yyyy mm dd hh mm</small> | Latest Possible Exposure Date/Time: <input type="text"/> / <input type="text"/> / <input type="text"/> <input type="button" value="⌄"/> <input type="text"/> : <input type="text"/> : ADT <small>yyyy mm dd hh mm</small> |
| Earliest Probable Exposure Date/Time: <input type="text"/> / <input type="text"/> / <input type="text"/> <input type="button" value="⌄"/> <input type="text"/> : <input type="text"/> : ADT <small>yyyy mm dd hh mm</small> | Latest Probable Exposure Date/Time: <input type="text"/> / <input type="text"/> / <input type="text"/> <input type="button" value="⌄"/> <input type="text"/> : <input type="text"/> : ADT <small>yyyy mm dd hh mm</small> |

Exposure Calculation Details:

(250 characters)

Communicability for Case

↑ Hide

Calculate Based On: Manual Override

Earliest Possible Communicability Date/Time:

/ /
 : : ADT
yyyy mm dd hh mm

Latest Possible Communicability Date/Time:

/ /
 : : ADT
yyyy mm dd hh mm

Earliest Probable Communicability Date/Time:

/ /
 : : ADT
yyyy mm dd hh mm

Latest Probable Communicability Date/Time:

/ /
 : : ADT
yyyy mm dd hh mm

Beginning of High Communicability Date/Time:

/ /
 : : ADT
yyyy mm dd hh mm

End of High Communicability Date/Time:

/ /
 : : ADT
yyyy mm dd hh mm

Communicability Calculation Details:

(250 characters)

Save Reset

1.2 Define Incubation and Communicability periods

1. If the investigation has multiple diseases, select the disease/etiologic agent incubation and communicability periods that are to be defined.

Note: if there is only one disease, no selection is required and the fields are displayed.

2. Click **View/Update Properties** button

Incubation and Communicability



ACTIVE

| | | | |
|--|---|---|---|
| Client ID: 126 | Name(Last, First Middle)/Gender: Sprint2, Plague / Male | Health Card No: - | Date of Birth / Age: 1960 Jan 01 / 58 years |
| Phone Number: -(-) | Jurisdiction Info: Western Zone, Wolfville Public Health Office | Additional ID Type / Additional ID: Provincial health service provider identifier / - | |

[Investigation](#)

| | | | |
|--|---|--|--|
| Investigation ID: 81 | Status: Open | Disposition: Investigation in progress | Investigator: - |
| Disease: Plague | PHAC Date/Type: 2018 Jun 01 / Date Reported | Etiologic Agent: Yersinia pestis | Authority/Classification: National / Case - Person Under Investigation / 2018 Jun 01 |
| Diphtheria | 2018 Jun 01 / Date Reported | Corynebacterium species (specify) | National / Case - Person Under Investigation / 2018 Aug 30 |

Select Disease / Etiologic Agent Hide

Disease / Etiologic Agent: View/Update Periods

Current incubation and communicability periods are displayed that are appropriate to the selected disease event, depending on whether it is a Case or Contact.

3. Select **option** for defining for calculating date ranges.
4. If **Manual Override** is selected, record the date ranges and describe the **Calculation Details** if needed.
5. Click **Save** button.

Disease / Etiologic Agent: Influenza / 72 / Influenza virus / Influenza B
 PHAC Date/Type: 2018 June 01 / Date Reported

Incubation for Case Hide

Calculate Based On:

| | |
|--|--|
| Earliest Possible Exposure Date/Time: 2018 / 05 / 28 : : ADT yyyy mm dd hh mm | Latest Possible Exposure Date/Time: 2018 / 05 / 31 : : ADT yyyy mm dd hh mm |
| Earliest Probable Exposure Date/Time: 2018 / 5 / 29 : : ADT yyyy mm dd hh mm | Latest Probable Exposure Date/Time: 2018 / 5 / 31 : : ADT yyyy mm dd hh mm |

Exposure Calculation Details:

Test data

(241 characters)

Communicability for Case
⤴ Hide

Calculate Based On: Manual Override ▼

| | |
|--|--|
| <p>Earliest Possible Communicability Date/Time:</p> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="2018"/> <small>yyyy</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="06"/> <small>mm</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="01"/> <small>dd</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text"/> <small>hh</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text"/> <small>mm</small> </div> </div> : ADT | <p>Latest Possible Communicability Date/Time:</p> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="2018"/> <small>yyyy</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="06"/> <small>mm</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="06"/> <small>dd</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text"/> <small>hh</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text"/> <small>mm</small> </div> </div> : ADT |
| <p>Earliest Probable Communicability Date/Time:</p> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="2018"/> <small>yyyy</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="6"/> <small>mm</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="2"/> <small>dd</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text"/> <small>hh</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text"/> <small>mm</small> </div> </div> : ADT | <p>Latest Probable Communicability Date/Time:</p> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="2018"/> <small>yyyy</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="6"/> <small>mm</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="4"/> <small>dd</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text"/> <small>hh</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text"/> <small>mm</small> </div> </div> : ADT |
| <p>Beginning of High Communicability Date/Time:</p> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="2018"/> <small>yyyy</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="06"/> <small>mm</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="01"/> <small>dd</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text"/> <small>hh</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text"/> <small>mm</small> </div> </div> : ADT | <p>End of High Communicability Date/Time:</p> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="2018"/> <small>yyyy</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="06"/> <small>mm</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text" value="03"/> <small>dd</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text"/> <small>hh</small> </div> <div style="text-align: center;"> <input style="width: 40px; border: 1px solid #ccc;" type="text"/> <small>mm</small> </div> </div> : ADT |

Communicability Calculation Details:

Test data

(241 characters)

Save
Reset

A message indicating that the incubation and communicability details were successfully saved is displayed.

Note: The system enforces appropriate order in the dates for manually overridden incubation and communicability ranges. For example:

- Latest Probable Exposure Date/Time must be less than or equal to PHAC date.
- Probable Exposure Date range must be within the Possible Exposure Date range.
- Probable Communicability Date range must be within the Possible Communicability Date rate.

2 TREATMENT PROFILE

The Treatment Profile screen allows the User to view the Subject's Intervention summary and initiate the creation of Interventions. For human Subjects only, the User can view active Medications and initiate the creation of Immunizations.

Note: both a client and investigation must be in context to access this screen.

2.1 Treatment Profile Screen

To access the Treatment Profile screen

1. Go to the Left-Hand Navigation menu.
2. Under the Treatment & Interventions section, select **Treatment Profile**.



The **Treatment Profile** screen is displayed.

Note: in Nova Scotia, the Treatment Profile section of this screen will **not** be used.

Treatment Profile

* Required field

* Treatment Start Date: / / * Reason For Treatment:

Treatment End Date: / / * Treatment Initiation Location:

Treatment Status: Reason Treatment Ended:

Major Mode of Treatment: Transferred Jurisdiction:

Treatment Outcome:

Row Actions:

| Treatment Outcome | Created By | Created Date |
|-------------------|------------|--------------|
| | | |

Investigation Medications ⤴ Hide Investigation Medications

Row Actions:

| Tx State | Drug Protocol | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | DOT | Special Direction |
|----------|---------------|------|----------------------------|----------|------------------------------|-----|-------------------|
| | | | | | | | |

|

Investigation Related Interventions ⤴ Hide Investigation Related Interventions

| Intervention Type | Intervention Sub-Type | Disposition | Start Date | End Date | Location |
|-------------------|-----------------------|-------------|------------|----------|----------|
| | | | | | |

Investigation Related Immunizations ⤴ Hide Investigation Related Immunizations

| Agent | Date | Dose # |
|-------|------|--------|
| | | |

2.2 Investigation Medications

From the Treatment Profile Screen, a user can access the Maintain Medication and Initiate DOT screens.

1. Click **Maintain Medication** button to open the **Maintain Medications** screen.

Note: HIV and TB drugs recorded through the Maintain Medications screen will appear in the factory table on the Treatment Profile screen. Other Meds, when selected do not appear in this table.

2. Click **View TX History** button to open the **Medications History** screen.
3. Click **Initiate DOT** to open the **Directly Observed Therapy Details** screen.

| Investigation Medications ⤴ Hide Investigation Medications | | | | | | | | | |
|---|--------------------------|------------|---|------------|---------------------------------|-----------|--------------------------------|-------|---------------------|
| Row Actions: Dispense / Administer Order | | | Maintain Medication View Tx History Initiate Dot | | | | | | |
| | | Tx State ▲ | Drug Protocol ▼ | Drug ▼ | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To ▼ | DOT ▼ | Special Direction ▼ |
| <input type="checkbox"/> | <input type="checkbox"/> | Active | - | Atazanavir | 300 mcg / one time daily / Oral | 12 Months | 2018 Jul 1 / 2019 Jun 25 | - | - |

Select All | Deselect All



Tip: Click the expand button to show further detail of a medication record. Click again to close the detail.

| Investigation Medications ⤴ Hide Investigation Medications | | | | | | | | | |
|---|--------------------------|-------------------|---|----------------------------|---------------------------------|-----------|--------------------------------|-------|---------------------|
| Row Actions: Dispense / Administer Order | | | Maintain Medication View Tx History Initiate Dot | | | | | | |
| | | Tx State ▲ | Drug Protocol ▼ | Drug ▼ | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To ▼ | DOT ▼ | Special Direction ▼ |
| <input type="checkbox"/> | <input type="checkbox"/> | Active | - | Atazanavir | 300 mcg / one time daily / Oral | 12 Months | 2018 Jul 1 / 2019 Jun 25 | - | - |
| Status / Date | Med Rec | Interrupted Doses | Discontinued Reason | Prescribed / Authorized By | | | | | |
| - | - | - | - | DRAKE, Wendy | | | | | |

Select All | Deselect All

2.3 Investigation Related Interventions

1. Click **Create Intervention** button to open the **Intervention Details** screen from which interventions can be viewed and recorded.

All interventions related to the investigation in context appear in the factory table.

| Investigation Related Interventions | | | | | | Hide Investigation Related Interventions |
|-------------------------------------|-----------------------|-------------|------------|----------|-------------|--|
| Intervention Type | Intervention Sub-Type | Disposition | Start Date | End Date | Location | Create Intervention |
| Isolation | Isolation | In Progress | 2018 Jul 1 | - | Halifax PHO | |

 **Tip:** From the Intervention Details screen, click **Cancel** to return to the Treatment Profile Screen.

2.4 Investigation Related Immunizations

1. Click **Create Immunization** to open the **Client Immunization Profile** screen from which Immunizations can be viewed and recorded.

| Investigation Related Immunizations | | | Hide Investigation Related Immunizations |
|-------------------------------------|------|--------|--|
| Agent | Date | Dose # | Create Immunization |
| | | | |

 **Tip:** From the Immunization Profile screen, click **Return** to return to the Treatment Profile Screen.

3 INTERVENTION SUMMARY

The Intervention Summary screen allows the User to view a summary of interventions and the associated follow-ups for a selected Subject, and optionally an Investigation.

The User can indicate to add pre-set interventions which are cross-referenced to the disease and classification on the Investigation selected.

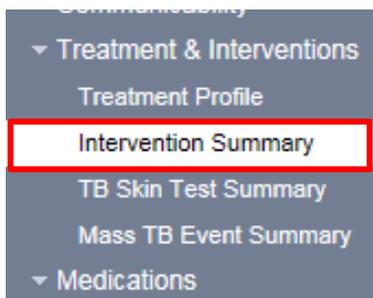
From the Intervention Summary screen the User can initiate the creation of new interventions and follow-ups as well as select existing records to view the details for.

Note: Although putting an investigation in context is not mandatory to use the interventions screens, Nova Scotia practise is to **always** have an Investigation as well as the client in context.

3.1 Intervention Summary Screen

To access the Treatment Profile screen

1. Go to the Left-Hand Navigation menu.
2. Under the Treatment & Interventions section, select **Intervention Summary**.



The **Intervention Summary** screen is displayed.

Intervention Summary



ACTIVE

| | | | |
|-----------------------------|--|---|--|
| Client ID: 230 | Name(Last, First Middle)/Gender: Tree, Willow / Female | Health Card No: - | Date of Birth / Age: 2000 Aug 01 / 18 years 0 months |
| Phone Number: (-) | Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority | Additional ID Type / Additional ID: Provincial health service provider Identifier / - | |

| | | | |
|---------------------------------|---|--|---|
| Investigation ID: 230 | Status: OPEN | Disposition: Investigation in progress | Investigator: Sarah Meddah |
| Disease: Hepatitis C | PHAC Date/Type: 2018 May 01 / Date Reported | Etiologic Agent: Hepatitis C virus / 3 / B | Authority/Classification: Provincial / Case - Confirmed / 2018 Aug 22 |

Preset Interventions Hide Preset Interventions

Row Actions: [Add Preset](#)

| Type | SubType | Added |
|------|---------|-------|
| | | |

Grouped Interventions Hide Grouped Interventions

Intervention Group:

Row Actions: [Add Intervention](#)

| Type | SubType | Added |
|------|---------|-------|
| | | |

Interventions Hide Interventions

Row Actions: [Add Follow Up](#) [Create Intervention](#)

| Type | SubType | Disposition | Start Date | End Date | Provider | Location |
|------|---------|-------------|------------|----------|----------|----------|
| | | | | | | |

3.2 Pre-set Interventions

This section will **not** be used by Nova Scotia.

3.3 Grouped Interventions

Interventions are grouped into categories such as STI or enteric to facilitate the selection of appropriate interventions by disease.

1. Select **Intervention Group**.



Tip: Select **All Interventions** to display all intervention types.

The system displays a table of associated intervention types.

Grouped Interventions
Hide Grouped Interventions

Intervention Group:

▼

Row Actions: Add Intervention

| | Type ▲ | SubType ▼ | Added |
|----------------------------------|-------------------------|---|-------|
| <input type="radio"/> | Communication | Communication to general public (specify... | - |
| <input type="radio"/> | Communication | Letter (specify) | - |
| <input type="radio"/> | Communication | Other communication (specify) | - |
| <input type="radio"/> | Communication | Public health advisory | - |
| <input type="radio"/> | Communication | Public health alert | - |
| <input type="radio"/> | Communication | Public health order | - |
| <input type="radio"/> | Contact tracing | Contact tracing | - |
| <input checked="" type="radio"/> | Education/counselling | Education/counselling | - |
| <input type="radio"/> | Environmental Health | Inspection - personal service facility | - |
| <input type="radio"/> | Environmental Health | Inspection -work | - |
| <input type="radio"/> | Notification for action | Other (specify in comments) | - |
| <input type="radio"/> | Notification for action | Canadian Blood Services | - |
| <input type="radio"/> | Notification for action | Nova Scotia Environment | - |
| <input type="radio"/> | Notification for action | Provincial Multi-Organ Transplant Progra... | - |
| <input type="radio"/> | Notification for action | Regional Tissue Bank | - |
| <input type="radio"/> | Notification for action | Nova Scotia Dept. of Health and Wellness | - |
| <input type="radio"/> | Prophylaxis | Chemoprophylaxis | - |
| <input type="radio"/> | Prophylaxis | Immunoprophylaxis | - |
| <input type="radio"/> | Referral | Other (specify in comments) | - |
| <input type="radio"/> | Referral | Primary care provider | - |

2. Select the applicable intervention.
3. Click **Add Intervention** button.

| Grouped Interventions ⤴ Hide Grouped Interventions | | | |
|--|---|---|-------|
| Intervention Group: Bloodborne Pathogens ▼ | | | |
| Row Actions: Add Intervention | | | |
| | Type ▲ | SubType ▼ | Added |
| <input type="radio"/> | Communication | Communication to general public (specify... | - |
| <input type="radio"/> | Communication | Letter (specify) | - |
| <input type="radio"/> | Communication | Other communication (specify) | - |
| <input type="radio"/> | Communication | Public health advisory | - |
| <input type="radio"/> | Communication | Public health alert | - |
| <input type="radio"/> | Communication | Public health order | - |
| <input type="radio"/> | Contact tracing | Contact tracing | - |
| <input checked="" type="radio"/> | Education/counselling | Education/counselling | - |
| <input type="radio"/> | Environmental Health | Inspection - personal service facility | - |
| <input type="radio"/> | Environmental Health | Inspection -work | - |
| <input type="radio"/> | Notification for action | Other (specify in comments) | - |
| <input type="radio"/> | Notification for action | Canadian Blood Services | - |
| <input type="radio"/> | Notification for action | Nova Scotia Environment | - |

The **Intervention Details** screen is displayed with fields populated from the intervention selected.

Intervention Details ⬆ Hide Intervention Details

** Required field*

Encounter Group: Communicable Disease Investigation

* Intervention Type: * Intervention Sub Type:

Intervention Disposition:

* Outcome:

* Start Date: / / End Date: / /

yyyy mm dd

Next Follow Up Date: / /

yyyy mm dd

Workgroup 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]

Workgroup: User:

* 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]

* 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 > Central Zone > Halifax Public Health Office > [Halifax PHO]

Primary Provider:

Use this Provider:
Click Find to select a provider:

Provider:

Use Other Provider:

Intervention Products ⬇ Show Intervention Products

Comments ⬆ Hide Comments

Comment:

(4000 characters remaining)

4. Complete the mandatory (*) fields and other fields as applicable.
5. Click **Save** button.

Intervention Details ↑ Hide Intervention Details

* Required field

Encounter Group: Communicable Disease Investigation

* **Intervention Type:**

* **Intervention Sub Type:**

Intervention Disposition:

* **Outcome:**

* **Start Date:** / /
yyyy mm dd

End Date: / /
yyyy mm dd

Next Follow Up Date: / /
yyyy mm dd

Workgroup 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]

Workgroup: **User:**

* **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]

* **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 > Central Zone > Halifax Public Health Office > [Halifax PHO]

Primary Provider: Use this Provider:
 Click Find to select a provider:

Provider: DRAKE, Wendy, Medical Doctor, CPSNS ID #: 11416 Find 

Please select among the 2 available search methods: Search or Type. Close 

Type **Search**

*Start typing the last name of the Provider. Matches will begin to appear below.
 Select the match with the keyboard or mouse.*

Name of Provider: Show Info

Select

Use Other Provider:

Intervention Products Show Intervention Products

Comments Hide Comments

Comment:

(4000 characters remaining) Add

| Date | Comments | Recorded By |
|-------------|--|-----------------|
| 2018 Aug 22 | Client attended clinic at PHO and was provided with written documentation. | MacKirdy, Susan |

Follow Up Summary Hide Follow Up Summary

Add Follow Up

| Follow Up Type | Follow Up Disposition | Follow Up Date | Provider | Recurrence | Next Follow Up Date |
|----------------|-----------------------|----------------|----------|------------|---------------------|
| | | | | | |

Document Management Hide Document Management

0 attached documents Click Document Title to open document. Manage Documents

| Document Title | Size[KB] | Type | Posted By | Posted On |
|----------------|----------|------|-----------|-----------|
| | | | | |

 Save Clear Cancel

The system responds with a message that an encounter was created for this event and the intervention was successfully saved.

6. Click **Cancel** button to return to the Interventions Summary screen.

The intervention is now displayed in the Interventions factory table on the **Interventions Summary** screen.

Note: the Encounter created during the Save event has now been put into context as well. The encounter date was set to the start date added to the intervention.

Intervention Summary



ACTIVE

| | | | |
|--|--|---|--|
| Client ID: 270 | Name(Last, First Middle)/Gender: Tree, Willow / Female | Health Card No: - | Date of Birth / Age: 2000 Aug 01 / 18 years 0 months |
| Phone Number: (-) | Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority | Additional ID Type / Additional ID: Provincial health service provider identifier / - | |

| | | | |
|---|---|--|---|
| Investigation ID: 230 | Status: OPEN | Disposition: Investigation in progress | Investigator: Sarah Meddal |
| Disease: Hepatitis C | PHAC Date/Type: 2018 May 01 / Date Reported | Etiologic Agent: Hepatitis C virus / 3 / B | Authority/Classification: Provincial / Case - Confirmed / 2018 Aug 22 |

| | | |
|---|---|---------------------------------|
| Encounter Date: 2018 Jul 08 | Encounter Group / Type: Communicable Disease Investigation / Intervention | Encounter Activity: - |
|---|---|---------------------------------|

Preset Interventions Hide Preset Interventions

Row Actions: [Add Preset](#)

| Type | SubType | Added |
|------|---------|-------|
| | | |

Grouped Interventions Hide Grouped Interventions

Intervention Group:

Row Actions: [Add Intervention](#)

| Type | SubType | Added |
|------|---------|-------|
| | | |

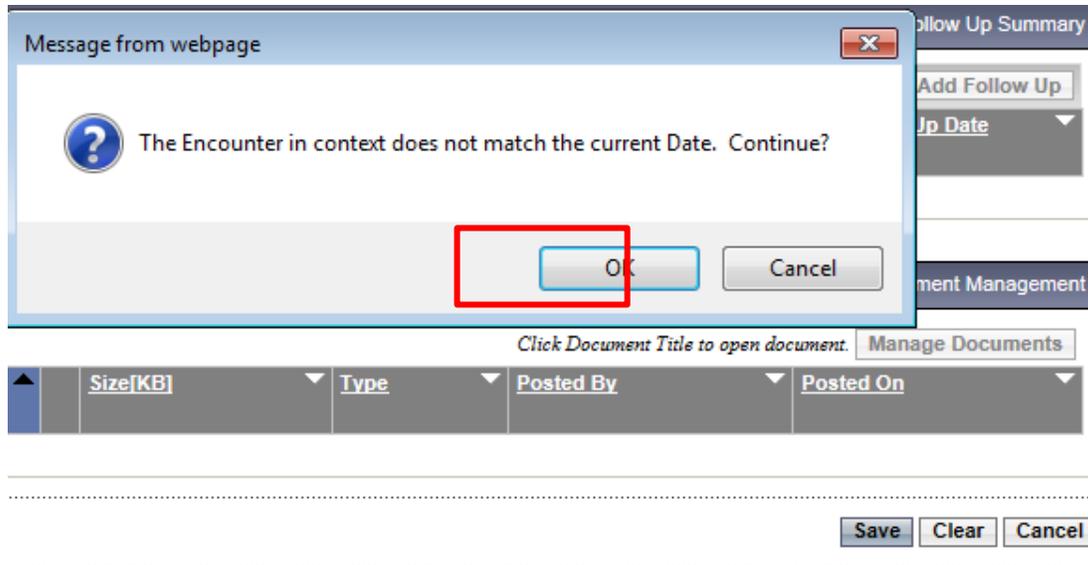
Interventions Hide Interventions

Row Actions: [Add Follow Up](#) [Create Intervention](#)

| | Type | SubType | Disposition | Start Date | End Date | Provider | Location |
|-----------------------|---------------------------------------|-----------------------|-------------|------------|-------------|--------------|-------------|
| <input type="radio"/> | Education/counselling | Education/counselling | Completed | 2018 Jul 8 | 2018 Jul 31 | DRAKE, Wendy | Halifax PHO |

7. Repeat these steps for each Intervention to be added to the Investigation.

Note: the system may display the following message when adding subsequent interventions. Click **OK** to continue.



3.4 Add Follow Up

A clinician can record a follow up to an Intervention that was applied to a Subject or an Outbreak. The extent to which a Subject complies with the recommended Intervention(s) may lead Public Health to make recommendations to alter the treatment plan and monitor compliance for the Intervention. This compliance is recorded in the form of follow ups. An Intervention may last a period of time and require a series of follow-ups. The follow up functionality can be used to remind Public Health to perform a follow-up by creating work management tasks and placing them on a users task list.

A follow up can be added to an intervention from either the **Intervention Summary Screen > Interventions** section or from the **Intervention Details** screen > **Follow up Summary** section.

1. From the **Intervention Summary Screen** select the appropriate Intervention.
2. From either screen, click **Add Follow Up** button.

| Interventions Hide Interventions | | | | | | | | |
|---|-----------------------|---------------------------------------|-----------------------|-------------|------------|-------------|--------------|-------------|
| Row Actions | | Type | SubType | Disposition | Start Date | End Date | Provider | Location |
| <input checked="" type="radio"/> | <input type="radio"/> | Communication | Letter (specify) | Completed | 2018 Jul 8 | - | DRAKE, Wendy | Halifax PHO |
| <input type="radio"/> | <input type="radio"/> | Education/counselling | Education/counselling | Completed | 2018 Jul 8 | 2018 Jul 31 | DRAKE, Wendy | Halifax PHO |

Follow Up Summary
⤴ Hide Follow Up Summary

Add Follow Up

| Follow Up Type | Follow Up Disposition | Follow Up Date | Provider | Recurrence | Next Follow Up Date |
|----------------|-----------------------|----------------|----------|------------|---------------------|
| | | | | | |

The **Follow Up Details** screen is displayed.

Follow Up Details ? 📄

ACTIVE

| | | | |
|--|--|---|--|
| Client ID: 270 | Name (Last, First Middle)/Gender: Tree, Willow / Female | Health Card No: - | Date of Birth / Age: 2000 Aug 01 / 18 years 0 months |
| Phone Number: -(-) | Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority | Additional ID Type / Additional ID: Provincial health service provider identifier / - | |

[Investigation](#)

| | | | |
|---|---|--|---|
| Investigation ID: 230 | Status: OPEN | Disposition: Investigation in progress | Investigator: Sarah Meddah |
| Disease: Hepatitis C | PHAC Date/Type: 2018 May 01 / Date Reported | Etiologic Agent: Hepatitis C virus / 3 / B | Authority/Classification: Provincial / Case - Confirmed / 2018 Aug 22 |

Intervention Summary

| | | | |
|----------------------------------|---------------------------------------|-------------------------------|-----------------------|
| Intervention Type: | Education/counselling | Intervention Sub-Type: | Education/counselling |
| Intervention Disposition: | Completed | Primary Provider: | DRAKE, Wendy |
| Start Date: | 2018 Jul 8 | End Date: | 2018 Jul 31 |

Follow Up Summary ⤴ Hide Follow Up Summary

Add Follow Up

| Follow Up Date | Follow Up Type | Follow Up Disposition | Has Symptoms | Provider | Next Recurrence Date | Next Follow Up Date |
|----------------|----------------|-----------------------|--------------|----------|----------------------|---------------------|
| | | | | | | |

New Follow Up
⤴ Hide New Follow Up

* Required field

* Follow Up Type: Other Follow Up Type:

* Follow Up Date: / /
yyyy mm dd

Follow Up Disposition: Has Symptoms:

* 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] 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 > Central Zone > Halifax Public Health Office > [Halifax PHO] Find 🔍

Provider:

Use this Provider:
Click Find to select a provider:

Provider: Find 🔍

Use Other Provider:

Comment:

(4000 characters remaining) Add

| Date | Comments | Recorded By |
|------|----------|-------------|
| Date | Comments | Recorded By |

| Date | Comments | Recorded By |
|------|----------|-------------|
| Date | Comments | Recorded By |

Part of Recurrence:

Next Follow Up Date: / /
yyyy mm dd

Workgroup 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] Find 🔍

Workgroup: User:

Save
Delete
Clear
Cancel

* Recurrence
⤴ Hide Recurrence

Start Recurrence

3. Complete the mandatory (*) fields and other fields as applicable in the New Follow-up section.
4. A work management task can be created and a workgroup selected.
5. If the task is to be repeating, click the **Start Recurrence button**.

| Date | Comments | Recorded By |
|---|----------|---|
| Part of Recurrence: <input type="checkbox"/> | | |
| Next Follow Up Date: <input type="text"/> / <input type="text"/> / <input type="text"/> <input type="button" value="📅"/> yyyy mm dd | | |
| Workgroup Organization <i>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.</i> | | |
| Organization: Panorama Cloud > Province of Nova Scotia > Department of Health and Wellness > [Nova Scotia Health Authority] <input type="button" value="Find 🔍"/> | | |
| Workgroup: <input type="text"/> <input type="button" value="v"/> User: <input type="text"/> <input type="button" value="v"/> | | |
| <input type="button" value="Save"/> <input type="button" value="Delete"/> <input type="button" value="Clear"/> <input type="button" value="Cancel"/> | | |
| * Recurrence | | <input type="button" value="Hide Recurrence"/> |
| | | <input type="button" value="Start Recurrence"/> |

6. Enter recurrence details.
7. Click **Save Recurrence** button.

*** Recurrence** Hide Recurrence

** Required field*

Workgroup 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] Find

* **Workgroup:** Central Zone **User:** []

* **Recurrence Start:** 2018 / 08 / 22
yyyy mm dd

End After: 2 Occurrences

* **Recurrence End:** **End By:** [] / [] / []
yyyy mm dd

None:

* **Recurrence Pattern:** Weekly

Recur Every: 1 **Weeks On:**

Sunday:
 Monday:
 Tuesday:
 Wednesday:
 Thursday:
 Friday:
 Saturday:

Save Recurrence End Recurrence

The system responds with a message that the task has been assigned and recurrence set.

Note: to end a recurrence of a follow-up task, click **End Recurrence** button.

8. Click **Save** button.

The system responds with a message that the follow up has been successfully created.



Tip: From the **Interventions Summary** screen, follow up details can be viewed when the record expansion button is clicked,

Note: To view or update a follow up, click the **Follow Up Type** hyperlink.

| Interventions | | | | | | | | | Hide Interventions |
|----------------------------|--|------------------|-------------|------------|----------|---------------------|-------------|--|--------------------|
| Row Actions: Add Follow Up | | | | | | Create Intervention | | | |
| Type | SubType | Disposition | Start Date | End Date | Provider | Location | | | |
| | Communication | Letter (specify) | Completed | 2018 Jul 8 | - | DRAKE, Wendy | Halifax PHO | | |
| | Follow Up Type Email | In Progress | 2018 Aug 22 | - | - | - | 2018 Sep 7 | | |

3.5 Delete Follow Up

9. Expand the details on the applicable Intervention.
10. Click the **Follow Up Type** hyperlink.

| Interventions Hide Interventions | | | | | | | |
|---|-------------------------------|------------------|--------------|-------------------------------------|----------------------|---------------------|-------------|
| Row Actions: Add Follow Up | | | | Create Intervention | | | |
| | Type | SubType | Disposition | Start Date | End Date | Provider | Location |
| <input type="radio"/> | Communication | Letter (specify) | Completed | 2018 Jul 8 | - | DRAKE, Wendy | Halifax PHO |
| Follow Up Type | Disposition | Follow Up Date | Has Symptoms | Provider | Next Recurrence Date | Next Follow Up Date | |
| Email | In Progress | 2018 Aug 22 | - | - | - | 2018 Sep 7 | |

The **Follow Up Details** screen is displayed.

11. Click **Delete** button.

Follow Up Details Hide Follow Up Details

* Required field

* Follow Up Type: Other Follow Up Type:

* Follow Up Date: 2018 Aug 22

Follow Up Disposition: Has Symptoms:

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]

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 > Central Zone > Halifax Public Health Office > [Halifax PHO]

Provider: Use this Provider: *Click Find to select a provider:*

Provider:

Use Other Provider:

Comment:

(4000 characters remaining)

| Date | Comments | Recorded By |
|-------------|--|------------------|
| 2018 Aug 22 | Email required to ensure client understands documentation provided | MackInroy, Susan |

Part of Recurrence:

Next Follow Up Date: / /

Workgroup 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]

Workgroup: User:

The system prompts the user to confirm.

The system responds with a message that the follow up has been successfully deleted.

3.6 Delete Intervention

12. Click the **Type** hyperlink of the intervention to be deleted.

| Interventions Hide Interventions | | | | | | | | |
|---|---------------------------------------|-----------------------|-------------|------------|-------------------------------------|--------------|-------------|--|
| Row Actions: Add Follow Up | | | | | Create Intervention | | | |
| | Type | SubType | Disposition | Start Date | End Date | Provider | Location | |
| <input type="radio"/> | Communication | Letter (specify) | Completed | 2018 Jul 8 | - | DRAKE, Wendy | Halifax PHO | |
| <input type="radio"/> | Referral | Primary care provider | Completed | 2018 Jul 8 | - | DRAKE, Wendy | Halifax PHO | |
| <input type="radio"/> | Education/counselling | Education/counselling | Completed | 2018 Jul 8 | 2018 Jul 31 | DRAKE, Wendy | Halifax PHO | |

The **Intervention Details** screen is displayed.

13. Select **Reason for Deletion**.

14. Click **Delete** button.

Intervention Details ? 🖨

ACTIVE

| | | | |
|--|--|---|--|
| Client ID: 270 | Name(Last, First Middle)/Gender: Tree, Willow / Female | Health Card No: - | Date of Birth / Age: 2000 Aug 01 / 18 years 0 months |
| Phone Number: -(-) | Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority | Additional ID Type / Additional ID: Provincial health service provider identifier / - | |

Investigation

| | | | |
|---|---|--|---|
| Investigation ID: 230 | Status: OPEN | Disposition: Investigation in progress | Investigator: Sarah Meddah |
| Disease: Hepatitis C | PHAC Date/Type: 2018 May 01 / Date Reported | Etiologic Agent: Hepatitis C virus / 3 / B | Authority/Classification: Provincial / Case - Confirmed / 2018 Aug 22 |

Encounter

| | | |
|---|---|---------------------------------|
| Encounter Date: 2018 Jul 08 | Encounter Group / Type: Communicable Disease Investigation / Intervention | Encounter Activity: - |
|---|---|---------------------------------|

Reason for Deletion:

The system prompts the user to confirm.

15. Click **OK** to continue.

The system responds with a message that the intervention was successfully deleted.

16. Click **Save** button.

4 TB TEST SUMMARY

The TB Test Summary screen is used to collect and view test and result information pertaining to Tuberculosis (TB) skin tests, either through administration and interpretation of tuberculin serum or as the MTb IGRA blood test. It is also used to create a TB follow up without administering a test when no test is necessary. Finally, it generates a TB test outcome report for any TB test that has a result.

TB testing may be performed using either or both of two methods: skin tests and interferon-gamma release assay (IGRA).

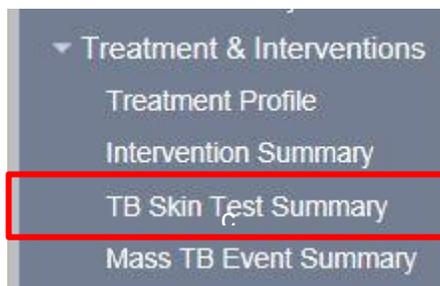
Note: A subject or investigation **must be in context** before accessing this screen.



Tip: At any time, click the Clear button to clear all entry fields and set them back to their default values.

4.1 Access TB Test Summary

1. Select **Investigation -> Treatment & Interventions -> TB Skin Test Summary** from the Left-Hand Navigation menu.



The **TB Test Summary** screen is displayed.

4.2 View TB Skin Test and Follow Up Summary

The TB Test Summary screen has three sections. The TB Skin Test and Follow Up Summary section is where the user views a summary of all TB skin tests and follow ups for the client in context. TB skin tests consist of an administration of tuberculin serum, documented as Test Given, followed by interpretation of the result, documented as Test Read.

1. Select **Investigation -> Treatment & Interventions -> TB Skin Test Summary** from the Left-Hand Navigation menu.
2. View the **TB Skin Test and Follow Up Summary** section.

TB Test Summary



Alerts
Notes
ACTIVE

| | | | |
|----------------------|--|--|--|
| Client ID: 179 | Name(Last, First Middle)/Gender: EKM Demo, Sprint 7 / Female | Health Card No: - | Date of Birth / Age: 1998 Jun 02 / 20 years |
| Phone Number: (-) | Jurisdiction Info: Nova Scotia Health Authority, Central Zone | 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](#)

Reason for Deletion: [Delete](#)

[Create TB Skin Test](#) [Create TB Follow Up Only](#)

| | Test/Follow Up ID | Date of Give/Service | Date of Read | Reaction Size (mm) | Interpreted Result | Follow Up | Pertinent Investigations |
|-----------------------|-------------------|----------------------|--------------|--------------------|--------------------|-----------|--------------------------|
| <input type="radio"/> | 4 | 2018 Aug 14 | - | - | - | - | |

Total: 1
Page 1 of 1
Jump to page:

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 Treatment: -

Previous TB Test: -

Previous BCG Vaccine: -

[Update](#)

4.3 Create a TB Skin Test

The user can create a new TB skin test for the Client in context. When creating a new TB skin test, the user can link the test to an investigation by first putting the desired investigation in context.

1. Click **Create TB Skin Test** button

| TB Skin Test and Follow Up Summary | | | | | | | |
|------------------------------------|----------------------|-----------------------------|--------------------|----------------------|-----------|--------------------------|--|
| Row Actions: | | | | Reason for Deletion: | | | |
| View/Update | | View TB Test Outcome Report | | Create TB Skin Test | | Create TB Follow Up Only | |
| Reason for Deletion: | | | | Delete | | | |
| Test/Follow Up ID | Date of Give/Service | Date of Read | Reaction Size (mm) | Interpreted Result | Follow Up | Pertinent Investigations | |
| 4 | 2018 Aug 14 | - | - | - | - | | |
| Total: 1 | | | | Page 1 of 1 | | Jump to page: | |

The TB Test Details screen is displayed.

Note:

- Checking **Historical** prevents the mandatory fields from being enforced.
 - If an investigation is in context, the system will display and select the **Pertinent to Investigation** check box.
2. Complete the **Organization, Location, Given By, Date Test Given, TB Serum Agent, Lot Number** and other fields as applicable.

| Test Given Details | |
|--------------------------|---|
| Historical | <input type="checkbox"/> |
| Reason for Test: | Medical reason |
| Organization: | <p>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.</p> <p>Organization: Top Level > Level 2 (specific one) > Level 3 (specific one) > [Selected Level 4 Organization]</p> |
| Location: | <p>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.</p> <p>Service Delivery Location: Top Level > Level 2 (specific one) > Level 3 (specific one) > [Selected Level 3 Location]</p> |
| Given By: | <p>Use this Provider:</p> <p>Click Find to select a provider:</p> <p>Provider: []</p> <p>Use Other Provider: []</p> |
| Date Test Given: | 2018 / 08 / 22 |
| TB Serum Agent: | PPD |
| Lot Number: | C5037AB - Exp. 2018 Sep 30 |
| Test Strength: | 0.1 |
| Dose: | 0.1 mL |
| Route of Administration: | Intradermal |
| Body Site: | [] |

3. Click **Save** button.

The system saves the TB skin test details and creates a "TB Skin Test Give" encounter event.

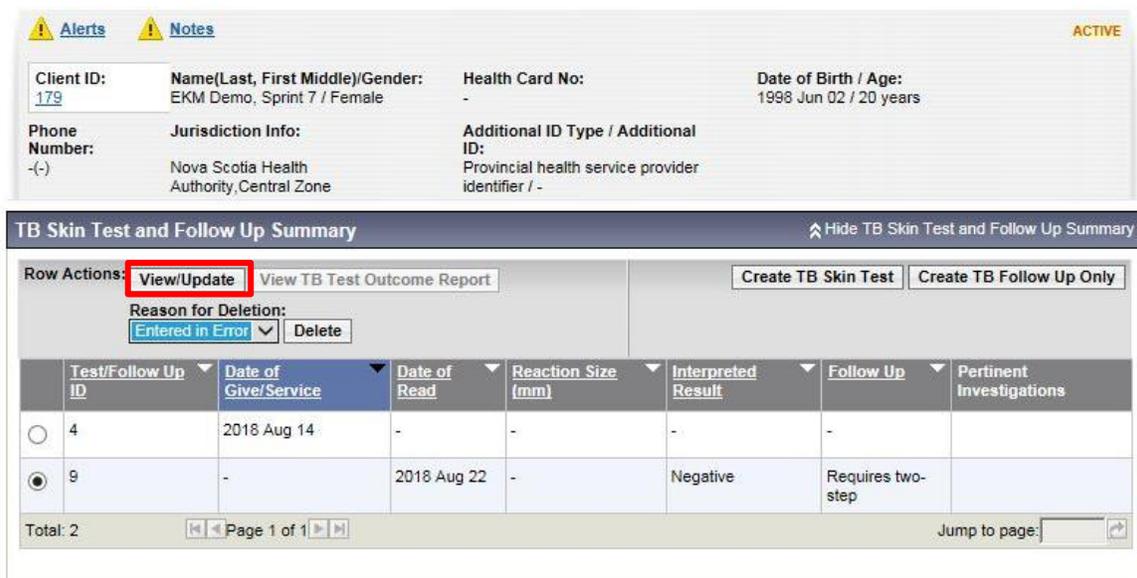
Note: If the user filled in the Test Read Details then the system also creates a "TB Skin Test Read" encounter event. Once the TB skin test is created, the user can add documents to it.

4.4 Update a TB Skin Test

The user can update a new TB skin test for the client in context to update the original give event, add a read event when the outcome of a TB Skin test is known or document another follow up activity.

1. Select **Investigation -> Treatment & Interventions -> TB Skin Test Summary** from the Left-Hand Navigation menu.
2. Select the TB Skin Test to be updated in the TB Skin Test And Follow Up Summary section of the screen.
3. Click **View/Update** button

TB Test Summary



The screenshot shows the "TB Test Summary" interface. At the top, there are "Alerts" and "Notes" sections. Below that is a patient information summary with fields for Client ID, Name, Health Card No., Date of Birth / Age, Phone Number, Jurisdiction Info, and Additional ID Type / Additional ID. The main section is titled "TB Skin Test and Follow Up Summary" and contains a table of test results. The "View/Update" button in the "Row Actions" column is highlighted with a red box. Below the table, there is a "Total: 2" and a "Page 1 of 1" indicator.

| Test/Follow Up ID | Date of Give/Service | Date of Read | Reaction Size (mm) | Interpreted Result | Follow Up | Pertinent Investigations |
|-------------------|----------------------|--------------|--------------------|--------------------|-------------------|--------------------------|
| 4 | 2018 Aug 14 | - | - | - | - | |
| 9 | - | 2018 Aug 22 | - | Negative | Requires two-step | |

The TB Test Details screen is displayed.

4.5 Enter TB Skin Test Read Details and TB Follow Up

The user updates the TB Skin Test by entering the TB Skin Test Read details when the outcome of a TB Skin test is known.



Tip: The Date Test Read **must be** at least 2 days after the Date Test Give.

4. Navigate to the **Test Read Details** section of the screen.
5. Complete the **Date Test Read, Organization, Location, Read By, Interpreted Result** and other fields as applicable.
6. Complete the **Follow Up, Reason For Not Having a Chest X-ray** and **Follow Up Details** if applicable.
7. Click **Save** Button

Test Read Details
Hide Test Read Details

*** Date Test Read:** / /

yyyy mm dd

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]

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 > Central Zone > Halifax Public Health Office > [Halifax PHO]

Read By:

Use this Provider:
Click Find to select a provider:

Provider:

Use Other Provider:

*** Interpreted Result:**

Reaction Size: mm

TB Follow Up
Hide TB Follow Up

Follow Up:

Reason For Not Having Chest X-ray:

Follow Up Details:
follow up details here

(3978 characters remaining)

Created By
Created Date/Time
Last Updated By
Last Updated Date/Time

The system saves the TB skin test details and creates a "TB Skin Test Read" encounter event.

4.6 Create a TB Follow Up

The TB Follow Up Details screen allows a user to collect and update Tuberculosis (TB) follow up information without performing a TB test.

1. Select **Investigation -> Treatment & Interventions -> TB Skin Test Summary** from the Left-Hand Navigation menu
2. Click **Create Follow Up Only** button.

TB Test Summary ? [List Icon]

Alerts **Notes** ACTIVE

| | | | |
|-----------------------------------|--|--|--|
| Client ID: 179 | Name (Last, First Middle)/Gender: EKM Demo, Sprint 7 / Female | Health Card No: - | Date of Birth / Age: 1998 Jun 02 / 20 years |
| Phone Number: (-) | Jurisdiction Info: Nova Scotia Health Authority, Central Zone | 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: [Entered in Error](#) [Delete](#)

| Test/Follow Up ID | Date of Give/Service | Date of Read | Reaction Size (mm) | Interpreted Result | Follow Up | Pertinent Investigations |
|------------------------------------|----------------------|--------------|--------------------|--------------------|-------------------|--------------------------|
| <input type="radio"/> 4 | 2018 Aug 14 | - | - | - | - | |
| <input checked="" type="radio"/> 9 | - | 2018 Aug 22 | - | Negative | Requires two-step | |

Total: 2 Page 1 of 1 Jump to page: []

The TB Follow up Details screen is displayed.

3. Navigate to the **Clinical Information** section of the **TB Follow Up Details** screen.
4. Complete the **Encounter Group** field if not pre-populated, **Other TB Case Contact**, **Other Exposure Date**, **Recent Illness**, **Recent Illness Date** as is appropriate and other fields as applicable.



Tip: The **Exposure Date** and **Recent Illness Date** will be mandatory depending on the answer provided for **Other TB Case Contact** and **Recent Illness** respectively.

TB Follow Up Details



⚠ Alerts
⚠ Notes
ACTIVE

| | | | |
|-----------------------|--|--|--|
| Client ID: 179 | Name(Last, First Middle)/Gender: EKM Demo, Sprint 7 / Female | Health Card No: - | Date of Birth / Age: 1998 Jun 02 / 20 years |
| Phone Number: -(-) | Jurisdiction Info: Nova Scotia Health Authority, Central Zone | Additional ID Type / Additional ID: Provincial health service provider identifier / - | |

* Required Field

Test/Follow Up ID: -

Encounter Group:

Clinical Information ⤴ Hide Clinical Information

The subsection pertains to previous contact, other than the current exposure.

Other TB Case Contact:

Other Exposure Date:
 Use Full Date: / /
Use Partial Date: /

* Recent Illness:

Recent Illness Date:
 Use Full Date: / /
Use Partial Date: /

Clinical Comments

(4000 characters remaining)

| Date | Comments | Recorded By |
|------|----------|-------------|
| | | |

5. Continue to the **TB Follow Up** section of the screen.
6. Complete the **Date Test Read, Organization, Location, Read By Interpreted Result** and other fields as applicable.
7. Complete the **Follow Up Date, Follow Up, Reason For Not Having a Chest X-ray** and **Follow Up Details** if applicable.
8. Click **Save** button.

TB Follow Up ^ Hide TB Follow Up

Reason for Test: 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] 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 > Central Zone > Halifax Public Health Office > [Halifax PHO] Find

*** Provider:**

Use this Provider:
Click Find to select a provider:

Provider: Find

Use Other Provider:

*** Follow Up Date:** / / 📅
yyyy mm dd

*** Follow Up:**

Reason For Not Having Chest X-ray:

Follow Up Details:

(4000 characters remaining)

Save Clear Cancel

Created By Created Date/Time Last Updated By Last Updated Date/Time

The TB follow up details are saved and a 'TB Follow Up' encounter event is created.

Note: Click **Clear** button to clear any unsaved values on the screen.

4.7 View or Update a TB Follow Up

A user can view or update a TB Follow Up.

1. Select the TB Follow up to be updated in the TB Skin Test And Follow Up Summary section of the screen
2. Click **View/Update** button.

TB Test Summary



Alerts
 Notes
ACTIVE

| | | | |
|-----------------------------------|--|--|--|
| Client ID: 179 | Name (Last, First Middle)/Gender: EKM Demo, Sprint 7 / Female | Health Card No: - | Date of Birth / Age: 1998 Jun 02 / 20 years |
| Phone Number: -(-) | Jurisdiction Info: Nova Scotia Health Authority, Central Zone | 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:
Entered in Error Delete

| | Test/Follow Up ID | Date of Give/Service | Date of Read | Reaction Size (mm) | Interpreted Result | Follow Up | Pertinent Investigations |
|----------------------------------|-------------------|----------------------|--------------|--------------------|--------------------|-------------------|--------------------------|
| <input type="radio"/> | 4 | 2018 Aug 14 | - | - | - | - | |
| <input checked="" type="radio"/> | 9 | - | 2018 Aug 22 | - | Negative | Requires two-step | |

Total: 2
Page 1 of 1
Jump to page:

The TB Follow Up Details screen is displayed for further action.

4.8 Delete a TB Skin Test or Follow Up

The user can delete TB skin tests or follow ups.

1. Select the desired TB test or follow up from the **TB Skin Test and Follow Up Summary** section.
2. Select a **Reason for Deletion**.
3. Click **Delete** button.

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

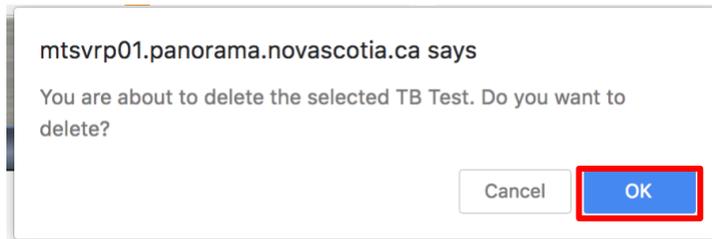
Reason for Deletion:
Entered in Error Delete

| | Test/Follow Up ID | Date of Give/Service | Date of Read | Reaction Size (mm) | Interpreted Result | Follow Up | Pertinent Investigations |
|----------------------------------|-------------------|----------------------|--------------|--------------------|--------------------|-------------------|--------------------------|
| <input type="radio"/> | 4 | 2018 Aug 14 | - | - | - | - | |
| <input checked="" type="radio"/> | 9 | - | 2018 Aug 22 | - | Negative | Requires two-step | |

Total: 2
Page 1 of 1
Jump to page:

A confirmation prompt is displayed indicating the test or follow up will be deleted. If the TB test or follow up is linked to any investigations, the confirmation also warns these relationships will be deleted.

4. Click **OK** button.



The TB skin test or follow up is deleted.

Note: If the user clicks **Cancel**, the deletion is cancelled and no changes are made.

4.9 IGRA Summary

TB testing that has occurred using interferon-gamma release assay (MTb IGRA) will be displayed in the IGRA Summary section of the TB Test Summary Screen. The test is entered via the Lab section of Panorama but will be displayed in the section below.

See **Lab User Guide** for instructions on entering lab data.

The lab result displayed in the IGRA Summary Screen allows the user to navigate review the lab details.

1. Click **View Lab Summary** button

The system displays the Lab Summary screen for the client and investigation in context.

2. Click **Result Name** hyperlink

The system displays the Human Lab Report screen with both the test and result portion of Result Details section populated.

3. Click the **Requisition ID** hyperlink

The system opens the Human Requisition screen populated with the pertinent lab details contained there.

| IGRA Summary ↑ Hide IGRA Summary | | | | | | |
|---|-----------------|-----------|-------------|-------------|--------------------|--|
| Requisition ID | Collection Date | Test Name | Result Name | Result Date | Interpreted Result | |
| 81 | 2018 Aug 28 | MTb IGRA | MTb IGRA | 2018 Aug 29 | Positive | |

Note: click **Cancel** on any lab related screen will return the user to the TB Test Summary screen.

4.10 TB History Details

The TB History Details screen allows the user to record and view historical Tuberculosis (TB) information for a client.

The TB History Details is intended to only include historical information for periods prior to the use of Panorama or before an individual becomes a client. Current information about TB tests and follow ups after the individual became a client would be documented using the TB Skin Test and Follow Up Summary and IGRA Summary sections on the TB Test Summary screen.

Note: The user must navigate to the **TB Test Summary** screen to access the **TB History** screen.

4.10.1 View or Update the Client's TB History

1. On the TB Test Summary screen, click **Update** button in the TB History Summary section.

TB Test Summary



⚠ Alerts
⚠ Notes
ACTIVE

| | | | |
|-----------------------------------|--|--|--|
| Client ID: 179 | Name (Last, First Middle)/Gender: EKM Demo, Sprint 7 / Female | Health Card No: - | Date of Birth / Age: 1998 Jun 02 / 20 years |
| Phone Number: -(-) | Jurisdiction Info: Nova Scotia Health Authority, Central Zone | 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:
 [Delete](#)

| | Test/Follow Up ID | Date of Give/Service | Date of Read | Reaction Size (mm) | Interpreted Result | Follow Up | Pertinent Investigations |
|-----------------------|-------------------|----------------------|--------------|--------------------|--------------------|-----------|--------------------------|
| <input type="radio"/> | 4 | 2018 Aug 14 | - | - | - | - | |

Total: 1
⏪ Page 1 of 1 ⏩
Jump to page:

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 Treatment: -

Previous TB Test: -

Previous BCG Vaccine: -

Update

The TB History Details screen is displayed.

2. Edit any values as necessary.
3. Click **Save** button.

TB History Details
↑ Hide TB History Details

Previous TB Test:

Source:

Previous Test Date: Use Full Date: / /

Use Partial Date: /

Previous Test Country:

Previous Diagnosis:

Previous Diagnosis Date: Use Full Date: / /

Use Partial Date: /

Previous Treatment:

Previous Treatment Date: Use Full Date: / /

Use Partial Date: /

Previous BCG Vaccine:

BCG Vaccine Country:

BCG Scar Visible:

BCG Vaccine Date: Use Full Date: / /

Use Partial Date: /

Client Age at Last BCG: Years

TB History Comments

(4000 characters remaining)

| Date | Comments | Recorded By |
|-------------|----------|----------------|
| 2018 Aug 22 | History | McClarty, Erin |

Created By
Created Date/Time
Last Updated By
Last Updated Date/Time

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The updated TB history is saved and a message is displayed.

Note:

- Click **Reset** button to cancel any unsaved changes made on the TB History Details screen.
- The user can close the TB History details at anytime without saving by clicking the **Cancel** button. Any unsaved changes are discarded and the TB Test Summary screen is displayed.

5 MASS TB EVENTS

The Mass TB Event is comprised of two screens:

The **Mass TB Event Details** screen allows the user to create, update, or view the details of an existing Mass TB Event.

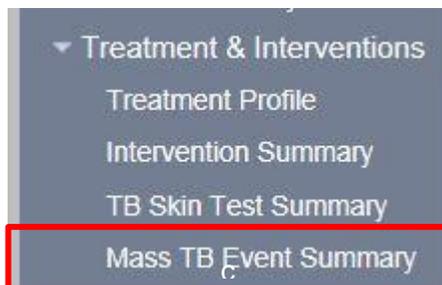
The **Mass TB Event Clients** screen allows the user to view the list of clients for the mass TB event. From this screen, the user can create a 'give' event for selected clients, create a 'read' event for selected clients.

Note: A cohort **must be** in context before a Mass TB Event Details screen can be accessed. Reference the Investigations User Guide for instructions how to create a cohort.

5.1 Mass TB Event Summary

The user can search for an existing Mass TB Event or create a new one from the Mass TB Summary screen.

1. Select **Investigation -> Treatment & Interventions -> Mass TB Event Summary** from the Left-Hand Navigation menu.



The **Mass TB Event Summary** screen is displayed

2. Enter search criteria as appropriate and click **Search** button. .

Mass TB Event Summary



Mass TB Event Search Criteria
↑ Hide Mass TB Event Search Criteria

Wildcard characters % (multiple letters) and _ (single letters) can be used on any text field - except on Client Number and on First and Last Name when matching phonetically. Wildcard-only searches will be treated as blank searches.

Organization: Exact Match

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: Top Level > Level 2 (specific one) > Level 3 (specific one) > [Selected Level 4 Organization]
Find

Service Delivery 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: Top Level > Level 2 (specific one) > Level 3 (specific one) > [Selected Level 3 Location]
Find

Created By: Current User All Users

Event Status: In Progress ▼

Event Name:

Event From Date: / /

yyyy mm dd

Event To Date: / /

yyyy mm dd

Search
Retrieve
Clear

Mass TB Event Search Results
↑ Hide Mass TB Event Search Results

Row Actions: Update Event Update Event Clients Create Event

| Event ID | Event Name | Event Date | SDL | Organization | Event Status |
|----------|------------|------------|-----|--------------|--------------|
| Total: 0 | | | | | |

Page 1 of 1
Jump to page:

Mass TB Events matching the search criteria are displayed.

Mass TB Event Summary

The query returned 2 result(s).

Mass TB Event Search Criteria Hide Mass TB Event Search Criteria

Wildcard characters % (multiple letters) and _ (single letters) can be used on any text field - except on Client Number and on First and Last Name when matching phonetically. Wildcard-only searches will be treated as blank searches.

Organization: Exact Match
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: Top Level > Level 2 (specific one) > Level 3 (specific one) > [Selected Level 4 Organization] Find

Service Delivery 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: Top Level > Level 2 (specific one) > Level 3 (specific one) > [Selected Level 3 Location] Find

Created By: Current User All Users

Event Status: In Progress

Event From Date: / / Event To Date: / /

yyyy mm dd yyyy mm dd

Search Retrieve Clear

Mass TB Event Search Results Hide Mass TB Event Search Results

Row Actions: Update Event Update Event Clients Create Event

| Event ID | Event Name | Event Date | SDL | Organization | Event Status |
|------------------------------------|----------------------------------|-------------|-------------|--------------|--------------|
| <input checked="" type="radio"/> 2 | Aug 16 demoEvent | 2018 Aug 14 | Halifax PHO | NSHA | In Progress |
| <input type="radio"/> 1 | Test | 2018 May 17 | Halifax PHO | Nova Scotia | In Progress |

Total: 2 Page 1 of 1 Jump to page:

5.2 Create a Mass TB Event

The user can create new Mass TB Events.

1. Click **Create Event** on the Mass TB Event Summary screen.

Mass TB Event Search Results Hide Mass TB Event Search Results

Row Actions: Update Event Update Event Clients Create Event

| Event ID | Event Name | Event Date | SDL | Organization | Event Status |
|------------------------------------|----------------------------------|-------------|-------------|--------------|--------------|
| <input checked="" type="radio"/> 2 | Aug 16 demoEvent | 2018 Aug 14 | Halifax PHO | NSHA | In Progress |
| <input type="radio"/> 1 | Test | 2018 May 17 | Halifax PHO | Nova Scotia | In Progress |

Total: 2 Page 1 of 1 Jump to page:

The system displays the Mass TB Event Details screen.

Note:

- A cohort with at least one result set must be in context before accessing this screen
 - Click **Clear** button to clear any unsaved values on the screen.
2. On the Event Details section of the screen enter the **Event Name, Event Status, Organization, Service Delivery Location, Event Date, Result Set** from the cohort in context, **Encounter Group, Reason for Test** and optionally enter the other fields as applicable in the Event Details section.

Mass TB Event Details



| | | | |
|-------------------------|----------------------------------|--|---|
| Cohort ID: 28 | Cohort Name: ekmCohort | Encounter Group(s): Tuberculosis Disease Investigation | Client List Name/ ID: EKM_clientList / 22 |
|-------------------------|----------------------------------|--|---|

* Required Field

Event Details Hide Event Details

Complete and click Save to generate the Event ID.

Event ID: -

* **Event Name:**

* **Event Status:**

Event Description:

* **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]

* **Service Delivery 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 > Central Zone > Halifax Public Health Office > [Halifax PHO]

* **Event Date:** / /

yyyy mm dd

* **Result Set From Cohort:**

* **Encounter Group:**

* **Reason For Test:**

3. Add one or more providers by selecting the desired provider and clicking **Add Provider** button.

Providers Entry Hide Providers Entry

Select a provider and click *Add Provider To List* to include them in the available pool of providers.

Provider:

Use this Provider:
Click *Find* to select a provider:

Provider: Find 

Use Other Provider:

Add Provider Clear Provider

Row Actions: **Remove Provider**

| Provider | Is Other Provider? |
|--|--------------------|
| <input checked="" type="radio"/> DRAKE, MARY | ✗ |
| <input type="radio"/> OLIVER, GERTRUDE | ✗ |

The system displays the added providers in the list of providers.

Note: To remove a provider, select the provider and click **Remove Provider** button.

- Add one or more lots by selecting a TB Serum Agent and a Lot Number and clicking **Add Lot** button.

Lot Numbers Entry Hide Lot Numbers Entry

TB Serum Agent:

Lot Number: Expiry Date:

Add Lot Clear Lot

Row Actions: **Remove Lot**

| TB Serum Agent | Lot Number | Expiry Date |
|--------------------------------------|------------|-------------|
| <input checked="" type="radio"/> PPD | C5037AB | 2018 Sep 30 |
| <input type="radio"/> PPD | C4904AB | 2018 Apr 30 |

[Mass TB Event Clients](#) **Save** Reset Cancel

Created By: McClarty, Erin Created Date/Time: 2018 Aug 16 10:40 ADT Last Updated By: McClarty, Erin Last Updated Date/Time: 2018 Aug 16 15:39 ADT

The system displays the added lots in the list of lots.

Note: To remove lots, select the lot and click **Remove Lot** button. To clear a lot before it has been added, click **Clear Lot** button.

- Click **Save** button.

The system saves the Mass TB Event

5.3 Update a Mass TB Event

1. Navigate to the **Mass TB Event Summary** screen.
2. Perform a search for the target Mass TB Event. See [Section 5.1](#) for details on searching for a Mass TB Event.
3. Select the Event to update.
4. Click **Update Event** button on the **Mass TB Event Summary** screen



| Mass TB Event Search Results | | | | | | | Hide Mass TB Event Search Results |
|----------------------------------|------------|----------------------------------|-------------|--------------|--------------|-------------|-----------------------------------|
| Row Actions: | | | | | | | Create Event |
| Event ID | Event Name | Event Date | SDL | Organization | Event Status | | |
| <input checked="" type="radio"/> | 2 | Aug 16 demoEvent | 2018 Aug 14 | Halifax PHO | NSHA | In Progress | |
| <input type="radio"/> | 1 | Test | 2018 May 17 | Halifax PHO | Nova Scotia | In Progress | |

Total: 2 Page 1 of 1 Jump to page:

The system displays the **Mass TB Event Details** screen.

5. Edit any values as necessary in the **Event Details** section.
6. Click **Save** button.

The system updates the mass TB event.

5.4 View Mass TB Event Clients

The system displays the list of cohort clients for the event on the Mass TB Event Clients screen. The user can view the list of clients associated to a Mass TB Event.

The user can access the Mass TB Event Clients screen from both the Mass TB Event Summary Screen and the Mass TB Event Details screen.

5.5 View Mass TB Clients from the Mass TB Event Summary screen

1. Navigate to the **Mass TB Event Summary** screen.
2. Perform a search for the target Mass TB Event. See [Section 5.1](#) for details on searching for a Mass TB Event.
3. Select the target Mass TB Event

- Click **Update Event Clients** button.

| Mass TB Event Search Results | | | | | | | Hide Mass TB Event Search Results |
|------------------------------------|----------------------------------|--------------|----------------------|--------------|---------------|--|-----------------------------------|
| Row Actions: | | Update Event | Update Event Clients | | | | Create Event |
| Event ID | Event Name | Event Date | SDL | Organization | Event Status | | |
| <input checked="" type="radio"/> 2 | Aug 16_demoEvent | 2018 Aug 14 | Halifax PHO | NSHA | In Progress | | |
| <input type="radio"/> 1 | Test | 2018 May 17 | Halifax PHO | Nova Scotia | In Progress | | |
| Total: 2 | | Page 1 of 1 | | | Jump to page: | | |

The **Mass TB Event Clients** screen is displayed.

5.6 View Mass TB Clients from the Mass TB Event Details screen

- Open the **Mass TB Event Details** screen.
- Click **Mass TB Event Clients** hyperlink.

Mass TB Event Details

Cohort ID:
 Cohort Name:
 Encounter Group(s):
 Client List Name/ ID:

* Required Field

Event Details

Complete and click Save to generate the Event ID.

Event ID:

The **Mass TB Event Clients** screen is displayed.

5.7 Using the Mass TB Event Clients screen

The Mass TB Event Clients screen allows the user creates a give and read event for selected clients.

Note: TB Give and Read events created using the Mass TB Event screens will NOT be associated with an TB Investigation until they are moved manually via the Subject Summary Screen. See [Section 7](#) for instructions.

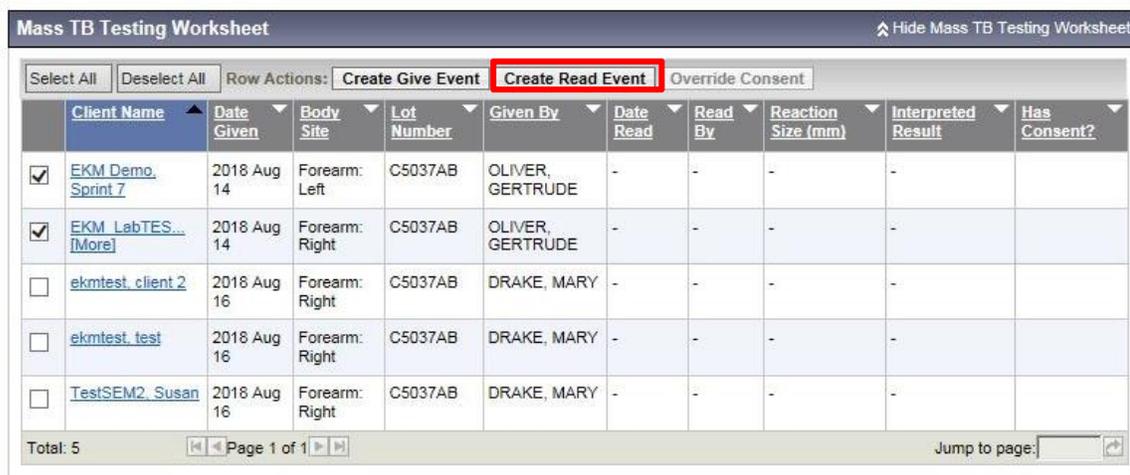
5.8 Create or Update a Give Event

The user can create or update a 'give' event for selected clients

1. Select the desired clients by selecting the check box next to the client name. Click **Select All** button to select all clients in the list.

Note: The user can click **Deselect All** button to deselect all clients in the list.

2. Click **Create Give** Event button.



| Mass TB Testing Worksheet | | | | | | | | | | |
|--|-------------|----------------|------------|------------------|-----------|---------|--------------------|--------------------|--------------|--|
| Hide Mass TB Testing Worksheet | | | | | | | | | | |
| Row Actions: Create Give Event Create Read Event Override Consent | | | | | | | | | | |
| Client Name | Date Given | Body Site | Lot Number | Given By | Date Read | Read By | Reaction Size (mm) | Interpreted Result | Has Consent? | |
| <input checked="" type="checkbox"/> EKM Demo Sprint 7 | 2018 Aug 14 | Forearm: Left | C5037AB | OLIVER, GERTRUDE | - | - | - | - | | |
| <input checked="" type="checkbox"/> EKM LabTES... [More] | 2018 Aug 14 | Forearm: Right | C5037AB | OLIVER, GERTRUDE | - | - | - | - | | |
| <input type="checkbox"/> ekmttest_client 2 | 2018 Aug 16 | Forearm: Right | C5037AB | DRAKE, MARY | - | - | - | - | | |
| <input type="checkbox"/> ekmttest_test | 2018 Aug 16 | Forearm: Right | C5037AB | DRAKE, MARY | - | - | - | - | | |
| <input type="checkbox"/> TestSEM2_Susan | 2018 Aug 16 | Forearm: Right | C5037AB | DRAKE, MARY | - | - | - | - | | |

Total: 5 Page 1 of 1 Jump to page: []

The system displays the Give Event Entry section at the bottom of the screen.

3. Enter or update the **Given by Provider, Date Test Given, Lot Number** and other details as required.
4. Click **Save** button.

Give Event Entry Hide Give Event Entry

* Given By Provider:

* Date Test Given: / /

yyyy mm dd

* Lot Number:

Expiry Date: -

Test Strength: -

Dose: -

Route of Administration: -

Body Site:

The system validates the entered details and creates or updates the give event information on a TB skin test for each of the selected clients. If any errors are encountered, the system displays a count of the tests that failed validation.

For each client, the system also creates a "TB Skin Test Give" encounter event if one does not exist.

5.9 Create or Update a Read Event

The user can create or update a 'read' event for selected clients.

Note: Read data may be entered only after give data has been entered.

1. Select the desired clients by selecting the check box next to the client name or click **Select All** button to select all clients in the list.
2. Click **Create Read Event** button.

Mass TB Testing Worksheet Hide Mass TB Testing Worksheet

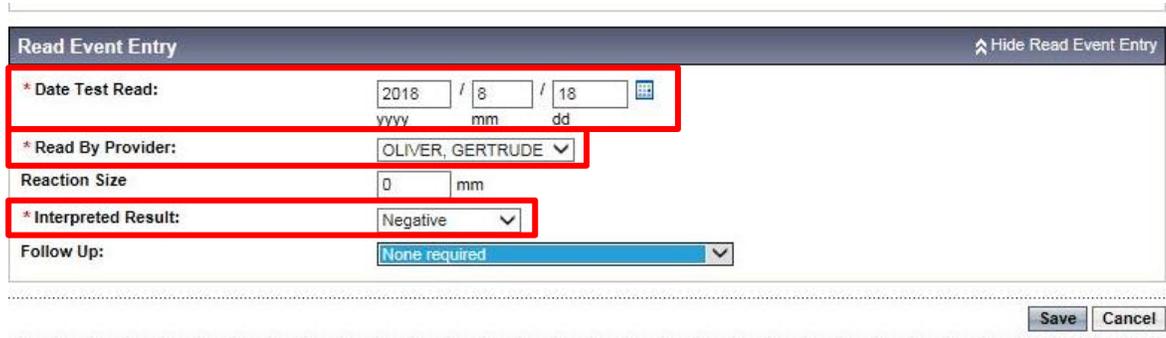
Select All Deselect All Row Actions:

| <input type="checkbox"/> | Client Name | Date Given | Body Site | Lot Number | Given By | Date Read | Read By | Reaction Size (mm) | Interpreted Result | Has Consent? |
|-------------------------------------|--------------------------------------|-------------|----------------|------------|------------------|-----------|---------|--------------------|--------------------|--------------|
| <input checked="" type="checkbox"/> | EKM Demo Sprint 7 | 2018 Aug 14 | Forearm: Left | C5037AB | OLIVER, GERTRUDE | - | - | - | - | |
| <input checked="" type="checkbox"/> | EKM LabTES... [More] | 2018 Aug 14 | Forearm: Right | C5037AB | OLIVER, GERTRUDE | - | - | - | - | |
| <input type="checkbox"/> | ekmtest_client 2 | 2018 Aug 16 | Forearm: Right | C5037AB | DRAKE, MARY | - | - | - | - | |
| <input type="checkbox"/> | ekmtest_test | 2018 Aug 16 | Forearm: Right | C5037AB | DRAKE, MARY | - | - | - | - | |
| <input type="checkbox"/> | TestSEM2_Susan | 2018 Aug 16 | Forearm: Right | C5037AB | DRAKE, MARY | - | - | - | - | |

Total: 5 Page 1 of 1 Jump to page:

The system displays the Read Event Entry section at the bottom of the screen.

3. Enter or update the **Date Test Read, Read By Provider, Interpreted Result** and other read details as required.
4. Click **Save** button.



The system validates the entered details and creates or updates the read event information for each of the selected clients. If any errors are encountered, the system displays a count of the tests that failed validation.

For each client, the system creates a "TB Skin Test Read" encounter event if one does not exist.

5.10 Move a TB Skin Test to an Investigation

If a TB Skin Test Give/Read event, Follow Up or IGRA lab was not created with an investigation in context it can be moved to the investigation from the **Subject Summary** screen.

This is done by moving the automatically generated encounter for each of those types of events. When the user moves an encounter, the system moves the encounter and all associated data to the investigation.

Note: All TB skin Test Gives/Reads created from the Mass TB Event section will not be associated with an Investigation until they are moved. The event must have initially been created with the same TB encounter group as the investigation to which it will be moved.

Note: Once an encounter is moved to an investigation, it cannot be removed from an investigation, but may be moved to another open investigation.

Note: TB Skin Tests generate TB Skin Test Give and TB Skin Test Read encounters. Follow – ups Lab reports generate lab encounters.

1. In the appropriate encounter group section, select the check box next to the encounters to be moved to the investigation.
2. From the **Move Selected Encounter(s) To** drop-down list, select the investigation.

3. Click **Move** button.

Tuberculosis Disease Investigation Encounter Group ↑ Hide

Investigation 260 - Tuberculosis - Open ↑ Hide

| | | | | | |
|---------------------|---------|---------------|-------------------|---------------------|-------------------------|
| Investigation ID: | Status: | Investigator: | Linked Outbreaks: | Report Date (Sent): | Report Date (Received): |
| 260 | Open | | - | - | 31 August 2018 |

| Disease | Etiologic Agent | Epi Markers | Authority / Classification Classif. Date (✓ Primary Classification, Δ Set by Case Def) | Site(s) | Staging |
|--------------|-----------------|-------------|---|---------|---------|
| Tuberculosis | - | - | ✓ National / Contact - Person Under Investigation 2018 Aug 31 | - | - |

Investigation 260 Encounters ↑ Hide

0 encounter(s) total Click Encounter Date for encounter details.

Move Selected Encounter(s) To:

Investigation:260 (Tuberculosis) Episode:Non-Episode Encounters ↓

Non-Episode Encounters Create Encounter ↑ Hide

| Encounter Date | Encounter Type | Encounter Reasons | Organization | Location |
|----------------|----------------|-------------------|--------------|----------|
| Encounter Date | | | | |

Unassociated Encounters (Non-Investigation) ↑ Hide

1 encounter(s) total Click Encounter Date for encounter details.

Move Selected Encounter(s) To:

Investigation:260 (Tuberculosis) Episode:Non-Episode Encounters ↓

Non-Episode Encounters Create Encounter ↑ Hide

| Encounter Date | Encounter Type | Encounter Reasons | Organization | Location |
|--|-------------------|-------------------|--------------|-------------|
| <input type="checkbox"/> 2018 Aug 16 | TB Skin Test Give | - | NSHA | Halifax PHO |

The system moves the selected encounters and all associated data to the investigation.

6 MEDICATION SUMMARY

The Medications Summary screen lets a user create, update, delete, view, and discontinue medications for a client. Medications are created or recorded to complete the client's treatment profile and add to the historical profile for assessment purposes. As Public Health does not prescribe medications, all **functionality/fields** related to the provision of prescriptions can be ignored.

The full set of medication screens will only be used for TB only. The instructions can be used for additional medications, such as those for HIV, if future needs dictate.

Both a client and investigation must be in context to use these screens.

Viewing Medications

Medications are presented in two sections. The Medications section displays medications that are prescribed or otherwise authorized for the client as part of the client's treatment – for Nova Scotia these will be TB and HIV drugs only.

The Other Meds section displays additional medications that the client is taking or previously taken.

By default, the Medications and Other Meds sections displays all medications, including those that have ended or been discontinued.

To display only active medications in a section, click **Show Active** button. To revert to showing all medications, click **Show All** button.

Each row in the Medications and Other Meds sections can be expanded to display additional details. To expand a row, click the **"plus"** icon for that row. To collapse it, click the **"plus"** icon. To expand all rows in the Medications section, click **Expand All Rows** button. To collapse all the rows in the Medications section, click **Collapse All Rows** button.

6.1 Medications Summary

To access the Medications Summary screen

1. Go to the **Left-Hand Navigation** menu.
2. Under the Medications section, select **Medications Summary**.



The **Medications Summary** screen is displayed.

Medications Summary



ACTIVE

| | | | |
|-----------------------------------|---|--|---|
| Client ID: 270 | Name(Last, First Middle)/Gender: Tree, Willow / Female | Health Card No: - | Date of Birth / Age: 2000 Aug 01 / 18 years 0 months |
| Phone Number: (-) | Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority | Additional ID Type / Additional ID: Provincial health service provider Identifier / - | |

| | | | |
|--|--|---|--|
| Investigation ID: 230 | Status: OPEN | Disposition: Investigation in progress | Investigator: Sarah Meddah |
| Disease: Hepatitis C | PHAC Date/Type: 2018 May 01 / Date Reported | Etiologic Agent: Hepatitis C virus / 3 / B | Authority/Classification: Provincial / Case - Confirmed / 2018 Aug 22 |

[Investigation](#)

| Relevant Information | | ↑ Hide Relevant Information | |
|-------------------------|--------------------------|-----------------------------|---|
| Treatment Start Date: | - | Treatment End Date: | - |
| Number of Days Treated: | - | Reason For Treatment: | - |
| Client Allergies: | | | |
| Client Weight: | - | Date Weighed: | - |
| Wears Contact Lenses: | <input type="checkbox"/> | | |

Client Drug Resistances

| Disease | Etiologic Agent | Result Date | Antimicrobial/Drug | Interpretation | Sensitivity Value |
|---------|-----------------|-------------|--------------------|----------------|-------------------|
| | | | | | |

Adverse Drug Reactions

| Date Received | Drug(s) | Signs & Symptoms |
|---------------|---------|------------------|
| | | |

Medications ⤴ Hide Medications

Row Actions:

Report Title:

Address:

Status: Status Date: / /

yyyy mm dd

| Tx State | Drug Protocol | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | DOT | Special Direction |
|----------|---------------|------|----------------------------|----------|------------------------------|-----|-------------------|
|----------|---------------|------|----------------------------|----------|------------------------------|-----|-------------------|

Maintain Medication Details ⤴ Hide Maintain Medication Details

* Required field

Other Meds:

Protocol:
 Standard Tx:
 Drug:

Status:

Status Date: / /

yyyy mm dd

* Tx Prescribed / Authorized By:

Use this Provider:
 Click Find to select a provider:
 Provider:

Use Other Provider:

* Dosage: * Unit:
 * Route:
 * Frequency:
 * Duration: * Unit:
 Treatment Duration: Unit:
 Order Duration: Unit:
 * Tx Prescribed / Authorized Date: / /
 yyyy mm dd
 * Tx Effective From Date: / /
 yyyy mm dd
 Reason: Other Reason:
 Special Direction:
 (100 characters)

Other Meds ^ Hide Other Meds

Row Actions:
 Course Completed:

| Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | Special Direction | Prescribed / Authorized By | Course Completed |
|------|----------------------------|----------|------------------------------|-------------------|----------------------------|------------------|
| | | | | | | |

External Medication Profile ^ Hide External Medication Profile

Issues: Work Item v Show Work Item

 **Client Drug Resistances** Section: drug resistances are entered via the lab screens and will appear in this section for information purposes.

Adverse Drug Reaction Section: ADR functionality will not be used in Nova Scotia.

6.2 Record TB or HIV Medication

1. Navigate to the **Medications Summary** screen > **Maintain Medications Detail** section.
2. Click the radial button for **Drug**.
3. Begin entering the HIV or TB drug name.
4. Select the applicable drug.
5. Click **Select Drug** button.



Tip: Drug is a type-ahead field. Once 2 or more letters have been entered, a list of drugs matching the entry will appear. Click the appropriate drug to add.



Tip: Protocol and **Standard Tx** functions will not be used in Nova Scotia.

Maintain Medication Details
⤴ Hide Maintain Medication Details

* Required field

Other Meds:

Protocol:

Standard Tx:

Drug: Select Drug

The system adds the selected drug.

6. Enter other details as required. Note: mandatory fields are marked with a red asterisk (*).

Note: Use "Prescribed" as medication status until patient begins taking medications.

7. Click **Add** button.

Maintain Medication Details

[Hide Maintain Medication Details](#)

* Required field

Other Meds:

Protocol:

Standard Tx:

Drug:

Select Drug

Status:

Status Date: / /

* Tx Prescribed / Authorized By:

Use this Provider:
Click Find to select a provider:

Provider:

Use Other Provider:

* Dosage: * Unit:

* Route:

* Frequency:

* Duration: * Unit:

Treatment Duration: Unit:

Order Duration: Unit:

* Tx Prescribed / Authorized Date: / /

* Tx Effective From Date: / /

Reason:

Other Reason:

Special Direction:

DOT:

(100 characters)

The medication is added to the **Medications** table.

Medications ^ Hide Medications

Row Actions:

Report Title:

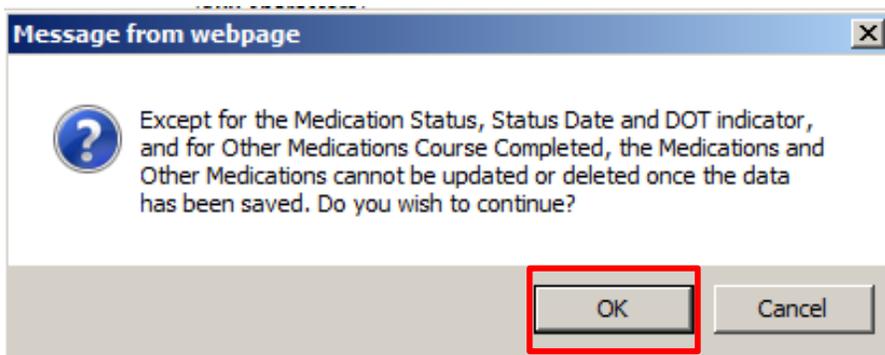
Address:

Status: Status Date: / /

yyyy mm dd

| | Tx State | Drug Protocol | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | DOT | Special Direction | |
|--------------------------|----------|---------------|------|----------------------------|--|------------------------------|--------------------------|-------------------|---|
| <input type="checkbox"/> | + | New | - | Capreomycin | 20 mg / one time daily / Intramuscular | 120 Days | 2018 Jul 3 / 2020 Jun 21 | - | - |

8. Confirm details are correct. Once the record is saved, only the Status, Status Date and DOT indicator field can be updated. The medication cannot be deleted.
 9. If record is correct, click **Save** button.
- The system prompts the user to confirm.
10. Click **OK** to continue.



Maintain Medication Details
⤴ Hide Maintain Medication Details

* Required field

Other Meds:

Protocol:
 Standard Tx:
 Drug:

Status:

Status Date: / /
yyyy mm dd

*** Tx Prescribed / Authorized By:** Use this Provider: Click Find to select a provider:

Use Other Provider:

*** Dosage:** *** Unit:**

*** Route:**

*** Frequency:**

*** Duration:** *** Unit:**

Treatment Duration: **Unit:**

Order Duration: **Unit:**

*** Tx Prescribed / Authorized Date:** / /
yyyy mm dd

*** Tx Effective From Date:** / /
yyyy mm dd

Reason: **Other Reason:**

Special Direction:
(100 characters)

DOT:

[.ca/InterventionWeb/pages/prescription/](#)

6.3 Update/Delete TB or HIV Medication

Medications can only be updated or deleted **before** the record is saved.

6.3.1 Update TB or HIV Medication

1. Click radial button next to the **Drug** to be updated.
2. Click **Update** button.
3. Update medication details.
4. Click **Apply Update** button.
5. Click **Save** button.

The system prompts the user to confirm.

6. Click **OK** to continue.

6.3.2 Delete TB or HIV Medication

7. Click radial button next to the **Drug** to be deleted.
 8. Click **Delete** button
- The system removes the drug.
9. Click **Save** button.
- The system prompts the user to confirm.
10. Click **OK** to continue.

Row Actions:

Report Title:

Address:

Status: Status Date: 2018 / 08 / 27
yyyy mm dd

| | Tx State | Drug Protocol | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | DOT | Special Direction |
|-------------------------------------|----------|---------------|-------------|--|----------|------------------------------|-----|-------------------|
| <input checked="" type="checkbox"/> | New | - | Capreomycin | 20 mg / one time daily / Intramuscular | 120 Days | 2018 Jul 3 / 2020 Jun 21 | ✓ | - |

6.4 Set/Clear DOT Indicator for TB Medication

In order to enter details into the Directly Observed Therapy screen, the Set DOT indicator must be set.

6.4.1 Set DOT Indicator

1. Click radial button next to the drug for which DOT will be recorded.
 2. Click **Set DOT** button.
- This will allow details to be recorded in the Directly Observed Therapy screen.
3. Click **Save** button.
- The system asks the user to confirm.
4. Click **OK** button.

6.4.2 Clear DOT Indicator

1. Click radial button next to the drug for which DOT will be discontinued.
2. Click **Clear DOT** button.

3. Click **Save** button.
- The system asks the user to confirm.
4. Click **OK** button.

Medications Hide Medications

Row Actions:

Report Title:

Address:

Status: Status Date: 2018 / 08 / 28

Update Delete **Set DOT** Clear DOT Discontinue Dispense / Administer Order

Link Med Rec View Tx Change History

| | | Tx State | Drug Protocol | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | DOT | Special Direction |
|-------------------------------------|--------------------------|----------|---------------|----------|--|-----------|------------------------------|-----|-------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Active | - | Amikacin | 15 mg/kg / One dose only / Intramuscular | 12 Months | 2018 Jun 6 / 2019 May 31 | - | - |

6.5 Discontinue TB or HIV Medication

The Medication Discontinue Details screen lets a user discontinue a medication for the selected client before the full duration of the drug has been reached.

1. Click radial button next to the drug to be discontinued.
2. Click **Discontinue** button.

Medications Hide Medications

Row Actions:

Report Title:

Address:

Status: Status Date: 2018 / 08 / 28

Update Delete Set DOT Clear DOT **Discontinue** Dispense / Administer Order

Link Med Rec View Tx Change History

| | | Tx State | Drug Protocol | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | DOT | Special Direction |
|-------------------------------------|--------------------------|----------|---------------|----------|--|-----------|------------------------------|-----|-------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Active | - | Amikacin | 15 mg/kg / One dose only / Intramuscular | 12 Months | 2018 Jun 6 / 2019 May 31 | - | - |

The **Medication Discontinue Details** screen is displayed.

Medication Discontinue Details



ACTIVE

| | | | |
|--|--|---|--|
| Client ID: 270 | Name(Last, First Middle)/Gender: Tree, Willow / Female | Health Card No: - | Date of Birth / Age: 2000 Aug 01 / 18 years 0 months |
| Phone Number: -(-) | Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority | Additional ID Type / Additional ID: Provincial health service provider identifier / - | |

| | | | |
|---|---|--|---|
| Investigation ID: 230 | Status: Open | Disposition: Investigation in progress | Investigator: Sarah Meddah |
| Disease: Hepatitis C | PHAC Date/Type: 2018 May 01 / Date Reported | Etiologic Agent: Hepatitis C virus / 3 / B | Authority/Classification: Provincial / Case - Confirmed / 2018 Aug 22 |

Discontinue Drug Details

[Hide Discontinue Drug Details](#)

* Required field

* Discontinued By: Use this Provider:
Click Find to select a provider:

Provider:

Use Other Provider:

| | | | |
|-----------------------------|---|---------------------------------|----------------------|
| Drug: | Amikacin | Frequency: | One dose only |
| Dosage: | 15 mg/kg | Discontinued Reason: | <input type="text"/> |
| * Discontinued Date: | <input type="text" value="2018"/> / <input type="text" value="08"/> / <input type="text" value="28"/> yyyy mm dd | Reason Drug Not Stopped: | <input type="text"/> |
| Actual End Date: | <input type="text"/> / <input type="text"/> / <input type="text"/> yyyy mm dd | | |

- Complete the fields as required. Panorama mandatory fields are indicated with a red asterisk (*).
- Click **Submit** button.

Note: "Duplicate Record" to be used as a Discontinued Reason where a medication has been entered and saved (as it can't be deleted).

Note: Reason Drug Not Stopped should be documented in clinical notes.

Medication Discontinue Details



ACTIVE

| | | | |
|--|--|---|--|
| Client ID: 270 | Name(Last, First Middle)/Gender: Tree, Willow / Female | Health Card No: - | Date of Birth / Age: 2000 Aug 01 / 18 years 0 months |
| Phone Number: -(-) | Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority | Additional ID Type / Additional ID: Provincial health service provider identifier / - | |

| | | | |
|---|---|--|---|
| Investigation ID: 230 | Status: Open | Disposition: Investigation in progress | Investigator: Sarah Meddah |
| Disease: Hepatitis C | PHAC Date/Type: 2018 May 01 / Date Reported | Etiologic Agent: Hepatitis C virus / 3 / B | Authority/Classification: Provincial / Case - Confirmed / 2018 Aug 22 |

[Investigation](#)

Discontinue Drug Details

[Hide Discontinue Drug Details](#)

* Required field

* Discontinued By: Use this Provider:
Click Find to select a provider:

Provider: [Find](#)

Use Other Provider:

| | | |
|--|--|------------------------------------|
| Drug: Amikacin | Dosage: 15 mg/kg | Frequency: One dose only |
| * Discontinued Date: 2018 / 8 / 21 yyyy mm dd | Discontinued Reason: Intolerance | |
| Actual End Date: / / yyyy mm dd | Reason Drug Not Stopped: | |

[Submit](#) [Cancel](#)

The system responds with a message that the medication was discontinued successfully.

5. Click **Save** button.

Medications Summary



ACTIVE

| | | | |
|--|--|---|--|
| Client ID: 270 | Name(Last, First Middle)/Gender: Tree, Willow / Female | Health Card No: - | Date of Birth / Age: 2000 Aug 01 / 18 years 0 months |
| Phone Number: -(-) | Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority | Additional ID Type / Additional ID: Provincial health service provider identifier / - | |

| | | | |
|---|---|--|---|
| Investigation ID: 230 | Status: Open | Disposition: Investigation in progress | Investigator: Sarah Meddah |
| Disease: Hepatitis C | PHAC Date/Type: 2018 May 01 / Date Reported | Etiologic Agent: Hepatitis C virus / 3 / B | Authority/Classification: Provincial / Case - Confirmed / 2018 Aug 22 |

[Investigation](#)

Medication was discontinued successfully.

[Save](#) [Reset](#) [Get External Medication Profile](#)

Medication status is changed to Discontinued.

| | | Tx State ▲ | Drug Protocol ▼ | Drug ▼ | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To ▼ | DOT ▼ | Special Direction ▼ |
|--------------------------|---|--------------|-----------------|----------|--|-----------|--------------------------------|-------|---------------------|
| <input type="checkbox"/> | ⊕ | Discontinued | - | Amikacin | 15 mg/kg / One dose only / Intramuscular | 12 Months | 2018 Jun 6 / 2018 Aug 20 | - | - |

The system asks the user to confirm.

6. Click **OK** button.

6.6 Update Status and Status Date after a TB or HIV Medication has been saved.

1. Select the drug to be updated.
2. Select the **Status** and, optionally, **Status Date**.

Medications Hide Medications

Row Actions:

Report Title:

Address:

Status: **Status Date:** / /

| | | Tx State ▲ | Drug Protocol ▼ | Drug ▼ | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To ▼ | DOT ▼ | Special Direction ▼ |
|-------------------------------------|---|------------|-----------------|-------------|---|----------|--------------------------------|-------|---------------------|
| <input checked="" type="checkbox"/> | ⊕ | Active | - | Capreomycin | 15 mg/kg / one time daily / Intramuscular | 60 Days | 2018 Aug 2 / 2018 Nov 29 | ✓ | - |

3. Click **Update Status** button.

4. Click **Save** button.

The system asks the user to confirm.

5. Click **OK** to continue.

6.7 View TB or HIV Tx Change History

To view the medication change history of the changes to the DOT indicator, Status and Status Date for a single medication.

1. Select Medication to be viewed.
2. Click **View Tx Change History** button.

Medications ↑ Hide Medications

Row Actions:

Report Title:

Address:

Status: Status Date: 2018 / 08 / 28
yyyy mm dd

| | Tx State | Drug Protocol | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | DOT | Special Direction |
|-------------------------------------|----------|---------------|-------------|---|----------|------------------------------|-----|-------------------|
| <input checked="" type="checkbox"/> | Active | - | Capreomycin | 15 mg/kg / one time daily / Intramuscular | 60 Days | 2018 Aug 2 / 2018 Nov 29 | ✓ | - |

The system responds with the change record of date/time and user information.

3. Click **Close** button

Medication Change History

| Date/Time Updated | Updated By | Status Date | Status | DOT |
|-----------------------|-----------------|-------------|----------------------------|-----|
| 2018 Aug 28 15:16 ADT | MacKirdy, Susan | 2018 Aug 28 | Public health administered | ✓ |
| 2018 Aug 28 14:52 ADT | MacKirdy, Susan | 2018 Aug 1 | Prescribed | ✓ |

6.8 Medication Interruptions

The Medication Interruption Details screen lets a user enter an interruption for a client's medication to record a period of time during which a client is not taking the medication. This information can be used to calculate compliance and determine appropriate future prophylaxis.

1. Click **Interruption** button.

Client Drug Resistances

| Disease | Etiologic Agent | Result Date | Antimicrobial/Drug | Interpretation | Sensitivity Value |
|---------|-----------------|-------------|--------------------|----------------|-------------------|
|---------|-----------------|-------------|--------------------|----------------|-------------------|

Adverse Drug Reactions

| Date Received | Drug(s) | Signs & Symptoms |
|---------------|---------|------------------|
|---------------|---------|------------------|

[View Medications History](#)

[Add Adverse Drug Reaction](#)

[Interruptions](#)

Medications

[Hide Medications](#)

Row Actions:

Report Title:

Address: [Generate Report](#)

Status: Status Date: / / [Update Status](#)
yyyy mm dd

[Update](#) [Delete](#) [Set DOT](#) [Clear DOT](#) [Discontinue](#) [Dispense / Administer](#) [Order](#)

[Link Med Rec](#) [View Tx Change History](#)

[Show Active](#)
[Expand All](#)
[Collapse All](#)

| | | Tx State | Drug Protocol | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | DOT | Special Direction |
|--------------------------|---|--------------|---------------|-------------|---|-----------|------------------------------|-----|-------------------|
| <input type="checkbox"/> | + | Active | - | Capreomycin | 15 mg/kg / one time daily / Intramuscular | 60 Days | 2018 Aug 2 / 2018 Nov 29 | ✓ | - |
| <input type="checkbox"/> | + | Discontinued | - | Amikacin | 15 mg/kg / One dose only / Intramuscular | 12 Months | 2018 Jun 6 / 2018 Aug 20 | - | - |

The **Medication Interruptions Details** screen is displayed with a list of current medications.

Medication Interruption Details



ACTIVE

Client ID: [270](#)
Name (Last, First Middle)/Gender: Tree, Willow / Female
Health Card No: -
Date of Birth / Age: 2000 Aug 01 / 18 years 0 months
Phone Number: (-)
Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority
Additional ID Type / Additional ID: Provincial health service provider identifier / -

Investigation ID: [230](#)
Status: Open
Disposition: Investigation in progress
Investigator: [Sarah Meddah](#) [Investigation](#)
Disease: Hepatitis C
PHAC Date/Type: 2018 May 01 / Date Reported
Etiologic Agent: Hepatitis C virus / 3 / B
Authority/Classification: Provincial / Case - Confirmed / 2018 Aug 22

[Save](#) [Reset](#) [Cancel](#)

Medications

[Hide Medications](#)

Row Actions: [Interrupt](#) [Show Active](#)

| | | Tx State | Drug Protocol | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | DOT | Special Direction |
|-----------------------|--------------------------|--------------|---------------|-------------|---|-----------|------------------------------|-----|-------------------|
| <input type="radio"/> | <input type="checkbox"/> | Active | - | Capreomycin | 15 mg/kg / one time daily / Intramuscular | 60 Days | 2018 Aug 2 / 2018 Nov 29 | ✓ | - |
| <input type="radio"/> | <input type="checkbox"/> | Discontinued | - | Amikacin | 15 mg/kg / One dose only / Intramuscular | 12 Months | 2018 Jun 6 / 2018 Aug 20 | - | - |

Maintain Medication Interruptions

[Hide Maintain Medication Interruptions](#)

* Required field

Drug: - **Dosage:** -
Tx Effective From Date: - **Duration:** -
Tx Prescribed / Authorized By: -

*** Start Date:** / /
End Date: / /
yyyy mm dd

Interrupted Doses: - **Interruption Duration:** -

Interruption Reason:

[Add](#) [Clear](#)

Row Actions: [View/Update](#) [Delete](#)

| | Drug | Dosage | Tx Effective From Date | Start Date | End Date | Duration | Prescribed / Authorized By | Interrupted Doses | Interrupted Reason |
|--|------|--------|------------------------|------------|----------|----------|----------------------------|-------------------|--------------------|
|--|------|--------|------------------------|------------|----------|----------|----------------------------|-------------------|--------------------|

[Save](#) [Reset](#) [Cancel](#)

6.8.1 Add Interruption

2. Select the drug to be interrupted.
3. Click **Interrupt** button.

| Medications ↑ Hide Medications | | | | | | | | | |
|---|-----------------------|--------------|---------------|-------------|---|-----------|------------------------------|-----|-------------------|
| Row Actions Show Active | | | | | | | | | |
| | | Tx State | Drug Protocol | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | DOT | Special Direction |
| <input checked="" type="radio"/> | <input type="radio"/> | Active | - | Capreomycin | 15 mg/kg / one time daily / Intramuscular | 60 Days | 2018 Aug 2 / 2018 Nov 29 | ✓ | - |
| <input type="radio"/> | <input type="radio"/> | Discontinued | - | Amikacin | 15 mg/kg / One dose only / Intramuscular | 12 Months | 2018 Jun 6 / 2018 Aug 20 | - | - |

4. Select **Start Date**, **End Date** (if known), and **Interruption Reason**.
5. Click **Add** button.

| Maintain Medication Interruptions ↑ Hide Maintain Medication Interruptions | | | |
|---|--|------------------------|--|
| * Required field | | | |
| Drug: | Capreomycin | Dosage: | 15 mg/kg |
| Tx Effective From Date: | 2018 Aug 2 | Duration: | 60 Days |
| Tx Prescribed / Authorized By: | DRAKE, Wendy | | |
| * Start Date: | <input type="text" value="2018"/> / <input type="text" value="8"/> / <input type="text" value="28"/> | End Date: | <input type="text" value="2018"/> / <input type="text" value="9"/> / <input type="text" value="27"/> |
| | yyyy mm dd | | yyyy mm dd |
| Interrupted Doses: | - | Interruption Duration: | - |
| Interruption Reason: | <input type="text" value="Side effects"/> | | |
| | | | <input type="button" value="Add"/> <input type="button" value="Clear"/> |

6. The interruption is added to the table of interruptions.
7. Click **Save** button.

Maintain Medication Interruptions Hide Maintain Medication Interruptions

* Required field

Drug: - Dosage: -
 Tx Effective From Date: - Duration: -
 Tx Prescribed / Authorized By: -

* Start Date: / / End Date: / /
 yyyy mm dd yyyy mm dd

Interrupted Doses: - Interruption Duration: -
 Interruption Reason:

Row Actions:

| | Drug | Dosage | Tx Effective From Date | Start Date | End Date | Duration | Prescribed / Authorized By | Interrupted Doses | Interrupted Reason |
|-----------------------|-------------|----------|------------------------|-------------|-------------|----------|----------------------------|-------------------|--------------------|
| <input type="radio"/> | Capreomycin | 15 mg/kg | 2018 Aug 2 | 2018 Aug 28 | 2018 Sep 27 | 31 Days | DRAKE, Wendy | 31 | Side effects |

The system responds with a message that the interruption was successfully saved.

The duration and interrupted doses are automatically calculated and displayed in the interruptions table.

Note: If a drug interruption falls within or overlaps the dates of an adherence period, an icon will be displayed for the drug on the adherence screen.

6.8.2 Update Interruption

1. Select the interrupted drug.
2. Select the interruption to be updated under the **Maintain Medication Interruptions** section.
3. Click **View/Update** button

Maintain Medication Interruptions Hide Maintain Medication Interruptions

* Required field

Drug: - Dosage: -
 Tx Effective From Date: - Duration: -
 Tx Prescribed / Authorized By: -

* Start Date: End Date:

Interrupted Doses: - Interruption Duration: -
 Interruption Reason:

Row Actions:

| | Drug | Dosage | Tx Effective From Date | Start Date | End Date | Duration | Prescribed / Authorized By | Interrupted Doses | Interrupted Reason |
|----------------------------------|-------------|----------|------------------------|-------------|-------------|----------|----------------------------|-------------------|--------------------|
| <input checked="" type="radio"/> | Capreomycin | 15 mg/kg | 2018 Aug 2 | 2018 Aug 28 | 2018 Sep 27 | 31 Days | DRAKE, Wendy | 31 | Side effects |

4. Modify **Start Date**, **End Date**, or **Interruption Reason**.
5. Click **Apply Update** button.

Maintain Medication Interruptions Hide Maintain Medication Interruptions

* Required field

Drug: Capreomycin Dosage: 15 mg/kg
 Tx Effective From Date: 2018 Aug 2 Duration: 60 Days
 Tx Prescribed / Authorized By: DRAKE, Wendy

* Start Date: End Date:

Interrupted Doses: 31 Interruption Duration: 31
 Interruption Reason:

Row Actions:

| | Drug | Dosage | Tx Effective From Date | Start Date | End Date | Duration | Prescribed / Authorized By | Interrupted Doses | Interrupted Reason |
|----------------------------------|-------------|----------|------------------------|-------------|-------------|----------|----------------------------|-------------------|--------------------|
| <input checked="" type="radio"/> | Capreomycin | 15 mg/kg | 2018 Aug 2 | 2018 Aug 28 | 2018 Sep 27 | 31 Days | DRAKE, Wendy | 31 | Side effects |

The interruption is updated in the table of interruptions.

6. Click **Save** button.

| Row Actions: <input type="button" value="View/Update"/> <input type="button" value="Delete"/> | | | | | | | | | |
|---|-------------|----------|--------------------------|--------------|-------------|------------|------------------------------|---------------------|----------------------|
| | Drug ▲ | Dosage ▼ | Tx Effective From Date ▼ | Start Date ▼ | End Date ▼ | Duration ▼ | Prescribed / Authorized By ▼ | Interrupted Doses ▼ | Interrupted Reason ▼ |
| <input checked="" type="radio"/> | Capreomycin | 15 mg/kg | 2018 Aug 2 | 2018 Aug 28 | 2018 Sep 19 | 23 Days | DRAKE, Wendy | 23 | Side effects |

The duration and interrupted doses are automatically calculated and displayed in the interruptions table.

If a drug interruption falls within or overlaps the dates of an adherence period, an icon will be displayed for the drug on the adherence screen.

6.8.3 Delete Interruption

1. Select interruption to be deleted
2. Click **Delete** button.

| Row Actions: <input type="button" value="View/Update"/> <input checked="" type="button" value="Delete"/> | | | | | | | | | |
|--|-------------|----------|--------------------------|--------------|-------------|------------|------------------------------|---------------------|----------------------|
| | Drug ▲ | Dosage ▼ | Tx Effective From Date ▼ | Start Date ▼ | End Date ▼ | Duration ▼ | Prescribed / Authorized By ▼ | Interrupted Doses ▼ | Interrupted Reason ▼ |
| <input checked="" type="radio"/> | Capreomycin | 15 mg/kg | 2018 Aug 2 | 2018 Aug 28 | 2018 Sep 19 | 23 Days | DRAKE, Wendy | 23 | Side effects |

The interruption is removed from the table of interruptions.

3. Click **Save** button.

The interruption is deleted and the system responds with a message that the medication interruption was successfully saved.

6.9 Record a Medication Other than a TB or HIV Drug - Other Meds

1. Scroll to the **Maintain Medication Details** section.
2. Click **Other Meds** checkbox.

Maintain Medication Details Hide Maintain Medication Details

* Required field

Other Meds:

Course Completed:

Protocol:

Standard Tx:

Drug: Select Drug

Drug Description:

Tx Prescribed / Authorized By:

Use this Provider:
Click Find to select a provider:

Find

Use Other Provider:

Dosage: **Unit:**

Route:

Frequency:

Duration: **Unit:**

Order Duration: **Unit:**

Tx Prescribed / Authorized Date: / /

yyyy mm dd

Tx Effective From Date: / /

yyyy mm dd

Reason: **Estimated:**

Other Reason:

Special Direction:

(100 characters)

3. Click **Drug Description** radial button.
 4. Enter name of drug in **Drug Description** text box.
 5. Enter **Dosage** and select **Unit** only.
- Note:** all other fields can be left blank.
6. Click **Add** button.

Maintain Medication Details ^ Hide Maintain Medication Details

* Required field

Other Meds:

Course Completed:

Protocol:
 Standard Tx:
 Drug: Select Drug

● Drug Description:

Tx Prescribed / Authorized By:

Use this Provider: *Click Find to select a provider:*

Provider: Find

Use Other Provider:

Dosage: Unit:

Route:

Frequency:

Duration: Unit:

Order Duration: Unit:

Tx Prescribed / Authorized Date:
yyyy mm dd

Tx Effective From Date:
yyyy mm dd Estimated:

Reason: Other Reason:

Special Direction:
(100 characters)

Add

The **Medications Summary** screen is displayed, The medications entered have been added to the **Other Meds** table located near the bottom of the screen.

Other Meds ^ Hide Other Meds

Row Actions:

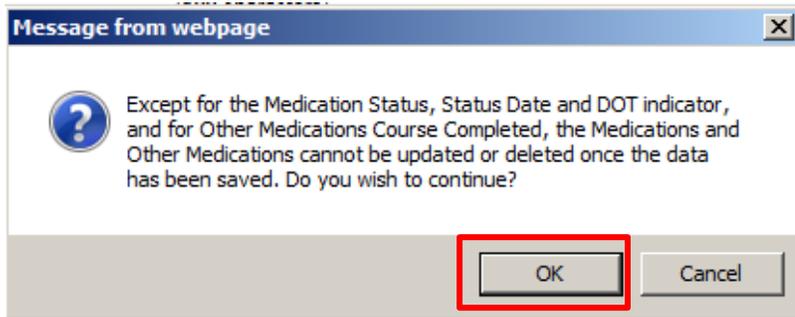
Course Completed:

| | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | Special Direction | Prescribed / Authorized By | Course Completed |
|--------------------------|---------|----------------------------|----------|------------------------------|-------------------|----------------------------|------------------|
| <input type="checkbox"/> | Epclusa | 1 Dose | - | 2018 Aug 27 | - | - | - |

Important: Confirm all information is correct. Once the record is saved, **only Course Completed** information can be updated. The medication cannot be deleted.

7. If record is correct, click **Save** button

The system prompts the user to confirm.



8. Click **OK** to continue

6.10 Update/Delete Other Meds

Medications can only be updated or deleted **before** the record is saved.

6.10.1 Update Other Meds

1. Click radial button next to the **Drug** to be updated.
2. Click **Update** button.
3. Update medication details.
4. Click **Apply Update** button.
5. Click **Save** button.

The system prompts the user to confirm.

6. Click **OK** to continue.

6.10.2 Delete Other Meds

1. Click radial button next to the **Drug** to be deleted.
2. Click **Delete** button

The system removes the drug.

3. Click **Save** button.

The system prompts the user to confirm.

4. Click **OK** to continue.

| Other Meds Hide Other Meds | | | | | | | | |
|--|------------|---|----------|------------------------------|-------------------|----------------------------|--|--|
| Row Actions: <input type="button" value="Update"/> <input type="button" value="Delete"/> | | Course Completed: <input type="text" value=""/> | | | | | <input type="button" value="Update Course Completed"/> | <input type="button" value="Show Active"/> |
| <input type="checkbox"/> | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | Special Direction | Prescribed / Authorized By | Course Completed | |
| <input checked="" type="checkbox"/> | Ampicillin | 250 mg / every twelve hours / Oral | 5 Days | 2018 Jul 16 / 2018 Jul 20 | - | Dr. Jones (New Brunswick) | - | |

6.11 Indicate Course Completed – Other Meds

Once the record has been saved, only the **Course Completed** information can be updated for Other Meds.

1. Click radial button next to the Drug to be updated.
2. Select reason from **Course Completed**.
3. Click **Update Course Completed** button.

The system adds the reason selected to the **Course Completed** column in the **Other Meds** table.

| Other Meds Hide Other Meds | | | | | | | | |
|--|---------|--|-----------|------------------------------|-------------------|----------------------------|--|--|
| Row Actions: <input type="button" value="Update"/> <input type="button" value="Delete"/> | | Course Completed: <input type="text" value="Prescription Complete"/> | | | | | <input type="button" value="Update Course Completed"/> | <input type="button" value="Show Active"/> |
| <input type="checkbox"/> | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | Special Direction | Prescribed / Authorized By | Course Completed | |
| <input checked="" type="checkbox"/> | Epclusa | 1 Dose / One dose only / Oral | 12 Months | 2018 Jul 9 / 2019 Jul 3 | - | DRAKE, Wendy | Prescription Complete | |

4. Click **Save** button.

The system prompts the user to confirm.

5. Click **OK** to continue.

7 MEDICATION HISTORY

The **Medications History** screen allows a user to view the Medication History for a client over a period of time. This screen amalgamates the Medication History from all investigations associated with the client.

To access the Medications Summary screen

1. Go to the Left-Hand Navigation menu.
2. Under the Medications section, select **Medications History**.



3. Alternatively, the **Medications History** screen can be access by clicking **View Medications History** button located on the **Medications Summary** screen.

PANORAMA Public Health Solution for Disease Surveillance and Management

PNS Test Threshold Notifications: 0 Jurisdiction Notifications: 0 Susan MacKirdy, superuser for NSHA

Help Contact Us My Account Change Role Log

WORK MGMNT INVESTIGATIONS OUTBREAKS IMMUNIZATION FAMILY HEALTH INVENTORY ADMIN

Recent Work

Search

- Search Investigations
- Search Lab
- Search Exposures
- Search Interventions
- Search Clients
- Search Non-Human Subjects

Investigation

- Subject Summary
- Investigation Summary
- Investigation Details
 - Disease Summary
 - Recommendations
 - Investigation Information
 - Resp. Org / Investigator
 - Reporting Notifications
 - External Sources
 - Links & Attachments
 - Transfer Requests
 - Close Investigation
- Lab
 - Lab Summary
 - Electronic Lab Report Inbox
 - Lab Quick Entry
 - DI Quick Entry
 - Encounter Details
 - Signs & Symptoms
 - Complications
 - Outcomes
 - Basic Assessment
 - Medical History
 - ADT Record
 - Incubation & Communicability

Medications Summary

ACTIVE

Client ID: 201 Name(Last, First Middle)/Gender: Apple, Candy / Female Health Card No: - Date of Birth / Age: 1974 Mar 08 / 44 years

Phone Number: (-) Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority Additional ID Type / Additional ID: Provincial health service provider identifier / -

Investigation ID: 157 Status: Open Disposition: Investigation in progress Investigator: -

Disease: Tuberculosis PHAC Date/Type: 2018 Jul 23 / Date Reported Etiologic Agent: Mycobacterium tuberculosis complex / BCG Authority/Classification: National / Case - Person Under Investigation / 2018 Jul 23

Medications successfully saved.

Save Reset Get External Medication Profile

Relevant Information

Hide Relevant Information

Treatment Start Date: 2018 Aug 1 Treatment End Date: -

Number of Days Treated: 27 Reason For Treatment: Confirmed Disease

Client Allergies: Client Weight: - Date Weighed: -

Wears Contact Lenses:

Client Drug Resistances

| Disease | Etiologic Agent | Result Date | Antimicrobial/Drug | Interpretation | Sensitivity Value |
|---------|-----------------|-------------|--------------------|----------------|-------------------|
|---------|-----------------|-------------|--------------------|----------------|-------------------|

Adverse Drug Reactions

| Date Received | Drug(s) | Signs & Symptoms |
|---------------|---------|------------------|
|---------------|---------|------------------|

View Medications History Add Adverse Drug Reaction Interruptions

The **Medications History** screen is displayed.

The view can be displayed by Encounter Group (default is all) and time ranges.

4. Enter the desired search criteria.
5. Click **Display**.

Medications History

Encounter Group: Tuberculosis Disease Investigation ▼

Effective Date Between (From): / / Effective Date Between (To): / /

yyyy mm dd

The following additional search criteria is applicable to Medications only.

Interrupted Between (From): / / Interrupted Between (To): / /

yyyy mm dd

Discontinued Between (From): / / Discontinued Between (To): / /

yyyy mm dd

Display
Clear

The system displays the medication based on the search criteria.

Medications Hide Medications

| | Tx State | Drug Protocol | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | DOT | Special Direction |
|---|----------|---------------|-------------|---------------------------------------|----------|------------------------------|-----|-------------------|
| ⊕ | Active | - | Capreomycin | 1 mg / one time daily / Intramuscular | 120 Days | 2018 Jun 11 / 2019 Jun 5 | ✓ | - |
| ⊕ | Active | - | Rifabutin | 200 mg/kg / two times per week / Oral | 90 Days | 2018 Aug 1 / 2018 Oct 29 | - | - |

Total: 2 Page 1 of 1 Jump to page:

Other Meds Hide Other Meds

| Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | Special Direction | Prescribed / Authorized By | Course Completed |
|------------|-----------------------------------|----------|------------------------------|-------------------|----------------------------|------------------|
| Ampicillin | 250 mg / every eight hours / Oral | 10 Days | 2018 Aug 2 / 2018 Aug 11 | - | DRAKE, Wendy | - |

Total: 1 Page 1 of 1 Jump to page:

8 ADHERENCE SUMMARY – TB ONLY

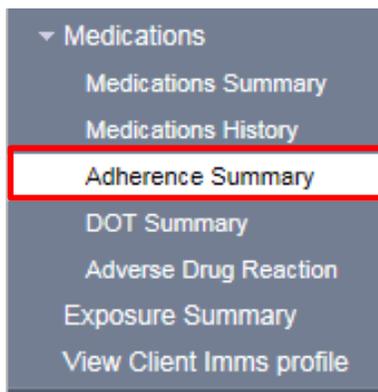
Adherence allows a user to track drugs that were actually taken by a client as compared to those which were prescribed or otherwise authorized. T

his screen will be used to monitor **TB drugs only**. **A client and investigation must be put into context.**

The Adherence Summary screen lets a user create new adherence periods, and display previous periods and their percentage adherence. The screen also displays progress of the drug treatments relative to the total number of days of treatment prescribed or authorized for each drug. A drug reaches 100% completion when all the prescribed/authorized doses have been taken, based on the information recorded for the adherence periods.

To access the **Adherence Summary** screen

1. Go to the Left-Hand Navigation menu.
2. Under the Medications section, select **Adherence Summary**.



The **Adherence Summary** Screen is displayed.

Adherence Summary ↑ Hide Adherence Summary

* Adherence Start Date: / / Adherence End Date: / /
yyyy mm dd yyyy mm dd

Number of Days:

0 adherence periods found. Overall Adherence: 0 / 0 days Overall Adherence %: 0%

Row Actions:

| | Adherence Period | Period Adherence | Period Adherence % |
|--|------------------|------------------|--------------------|
| | | | |

Treatment Progress ↑ Hide Treatment Progress

Treatment Progress To: - Overall Treatment Completed: 0 / 62 days Overall Treatment Completed %: 0%

| Drug | Dosage / Frequency | Tx State | Treatment Completed | Treatment Completed % |
|-------------|---------------------------|--------------|---------------------|-----------------------|
| Amikacin | 15 mg/kg / One dose only | Discontinued | 0 / 1 days | 0% |
| Capreomycin | 15 mg/kg / one time daily | Active | 0 / 60 days | 0% |

The system displays the **Adherence Details** screen with all drugs active in the specified time period. The **Adherence Details** screen lets a user enter adherence information for an adherence period and to track drugs that were actually taken by a subject as compared to those which were prescribed or otherwise authorized.

4. Enter data as applicable.
5. Optionally add a comment and click **Add** button.
6. Click **Save** button.

Period Adherence

Adherence Start Date: 2018 Aug 2 Adherence End Date: 2018 Sep 30
 Total Treatment Days for Period: 60
 Total Adherent Days for Period: Manual Override? **Calculate**
 Period Adherence: 0%

Active Medications in Adherence Period ↑ Hide Active Medications In Adherence Period

Amikacin

| | | | |
|--------------------------------|--------------------------------|-------------------------|-------------|
| Dosage: | 15 mg/kg | Tx Effective From Date: | 2018 Jun 6 |
| Frequency: | One dose only | Drug Discontinued: | 2018 Aug 21 |
| Days of Medication for Period: | 1 | Interruption: | -- |
| Days Taken During Period: | <input type="text" value="0"/> | DOT: | - |
| Include In Period Adherence: | <input type="checkbox"/> | | |

Capreomycin

| | | | |
|--------------------------------|-------------------------------------|-------------------------|------------|
| Dosage: | 15 mg/kg | Tx Effective From Date: | 2018 Aug 2 |
| Frequency: | one time daily | Drug Discontinued: | - |
| Days of Medication for Period: | 60 | Interruption: | -- |
| Days Taken During Period: | <input type="text" value="0"/> | DOT: | ✓ |
| Include In Period Adherence: | <input checked="" type="checkbox"/> | | |

All Doses Taken

Comments ↑ Hide Comments

Comment:

(4000 characters remaining) **Add**

| Date | Comments | Recorded By |
|------|----------|-------------|
| | | |

Interruptions **Save** **Clear** **Cancel**

The system responds with a message that the Adherence Period is successfully saved and the Period Adherence is recalculated.

 **Tip:** To view the calculated Period Adherence value prior to saving, click the **Calculate** button.

 **Tip:** To exclude a drug from the adherence period calculations, uncheck its **Include in Period Adherence** box.

8.2 Setting All Doses Taken

The **All Doses Taken** button is a shortcut that can be used when the client has taken all the prescribed/authorized medication during the adherence period.

From the **Adherence Details** screen

1. Click **All Doses Taken** button.

All Days Taken During Period values are set to the corresponding Days of Medication for Period value, indicating that the client took all the prescribed/authorized doses.

2. Click **Save** button.

Active Medications in Adherence Period
⤴ Hide Active Medications in Adherence Period

Amikacin

| | | | |
|--------------------------------|--------------------------------|-------------------------|-------------|
| Dosage: | 15 mg/kg | Tx Effective From Date: | 2018 Jun 6 |
| Frequency: | One dose only | Drug Discontinued: | 2018 Aug 21 |
| Days of Medication for Period: | 1 | Interruption: | -- |
| Days Taken During Period: | <input type="text" value="0"/> | DOT: | - |
| Include in Period Adherence: | <input type="checkbox"/> | | |

Capreomycin

| | | | |
|--------------------------------|-------------------------------------|-------------------------|------------|
| Dosage: | 15 mg/kg | Tx Effective From Date: | 2018 Aug 2 |
| Frequency: | one time daily | Drug Discontinued: | - |
| Days of Medication for Period: | 60 | Interruption: | -- |
| Days Taken During Period: | <input type="text" value="0"/> | DOT: | ✓ |
| Include in Period Adherence: | <input checked="" type="checkbox"/> | | |

All Doses Taken

Comments
⤴ Hide Comments

Comment:

(4000 characters remaining) Add

| Date | Comments | Recorded By |
|------|----------|-------------|
| | | |

Interruptions
Save
Reset
Cancel

The Adherence Period is saved and the Period Adherence is recalculated.

8.3 Overriding the Calculated Period Adherence Value

In some cases, the client may not have taken all doses of every medication but the effect of what was taken is sufficient to be considered adherent. When this happens, a user can override the calculated Total Adherent Days for Period value and thus override the calculated Period Adherence value.

1. Check the **Manual Override** box.
2. Enter a value in the **Total Adherent Days for Period**.
3. Click **Save** button.

Reason for Deletion:

Period Adherence

Adherence Start Date: 2018 Aug 2 Adherence End Date: 2018 Sep 30
 Total Treatment Days for Period: 60
 Total Adherent Days for Period: Manual Override?
 Period Adherence: 0%

| Active Medications in Adherence Period | | Hide Active Medications in Adherence Period | |
|--|---|---|-------------|
| Amikacin | | | |
| Dosage: | 15 mg/kg | Tx Effective From Date: | 2018 Jun 6 |
| Frequency: | One dose only | Drug Discontinued: | 2018 Aug 21 |
| Days of Medication for Period: | 1 | Interruption: | -- |
| Days Taken During Period: | <input style="border: 2px solid red;" type="text" value="0"/> | DOT: | - |
| Include in Period Adherence: | <input type="checkbox"/> | | |
| Capreomycin | | | |
| Dosage: | 15 mg/kg | Tx Effective From Date: | 2018 Aug 2 |
| Frequency: | one time daily | Drug Discontinued: | - |
| Days of Medication for Period: | 60 | Interruption: | -- |
| Days Taken During Period: | <input style="border: 2px solid red;" type="text" value="0"/> | DOT: | ✓ |
| Include in Period Adherence: | <input checked="" type="checkbox"/> | | |

The Adherence Period is saved and the Period Adherence is recalculated.



Tip: To view the calculated Period Adherence value prior to saving, click the **Calculate** button next to it.

8.4 Updating an Adherence Period

An adherence period can be selected to view or maintain drug adherence.

From the **Adherence Summary** screen

1. Select the desired Adherence Period.
2. Click the **View/Update** button.

Adherence Summary
⬆ Hide Adherence Summary

* Adherence Start Date: / / Adherence End Date: / /

yyyy mm dd

Number of Days:

1 adherence periods found. Overall Adherence: 0 / 60 days Overall Adherence %: 0%

| | Row Actions: <input type="button" value="View/Update"/> | Adherence Period | Period Adherence | Period Adherence % |
|-----|---|--------------------------|------------------|--------------------|
| ⊙ ⊕ | | 2018 Aug 2 - 2018 Sep 30 | 0 / 60 days | 0% |

The **Adherence Details** screen is displayed.

3. Update the adherence details as required.
4. Click **Save** button.

8.5 Deleting an Adherence Period

An adherence period currently displayed on the Adherence Details screen can be deleted.

1. Select **Reason for Deletion**.
2. If the selected reason is Other, enter a reason in the text field.
3. Click **Delete** button.

Adherence Details



ACTIVE

| | | | |
|--|--|---|--|
| Client ID: 270 | Name(Last, First Middle)/Gender: Tree, Willow / Female | Health Card No: - | Date of Birth / Age: 2000 Aug 01 / 18 years 0 months |
| Phone Number: -(-) | Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority | Additional ID Type / Additional ID: Provincial health service provider identifier / - | |

[Investigation](#)

| | | | |
|---|---|--|---|
| Investigation ID: 230 | Status: Open | Disposition: Investigation in progress | Investigator: Sarah Meddah |
| Disease: Hepatitis C | PHAC Date/Type: 2018 May 01 / Date Reported | Etiologic Agent: Hepatitis C virus / 3 / B | Authority/Classification: Provincial / Case - Confirmed / 2018 Aug 22 |

| | |
|--|---|
| Reason for Deletion: Other <input type="button" value="Delete"/> | <input type="button" value="Interruptions"/> <input type="button" value="Save"/> <input type="button" value="Reset"/> <input type="button" value="Cancel"/> |
| Enter Reason if 'Other': Period entered incorrect | |

Period Adherence

| | | | |
|---|---|----------------------------|-------------|
| Adherence Start Date: | 2018 Aug 2 | Adherence End Date: | 2018 Sep 30 |
| Total Treatment Days for Period: | 60 | | |
| Total Adherent Days for Period: | <input type="text" value="0"/> <input type="checkbox"/> Manual Override? <input type="button" value="Calculate"/> | | |
| Period Adherence: | 0% | | |

The period is deleted. The user is returned to the **Adherence Summary** without the deleted adherence period shown.



Tip: An Interruption can be set from the Adherence Details screen. Reference [Section 1.8](#) for instructions regarding Interruptions.

Adherence Details



ACTIVE

| | | | |
|--|--|---|--|
| Client ID: 270 | Name(Last, First Middle)/Gender: Tree, Willow / Female | Health Card No: - | Date of Birth / Age: 2000 Aug 01 / 18 years 0 months |
| Phone Number: -(-) | Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority | Additional ID Type / Additional ID: Provincial health service provider identifier / - | |

[Investigation](#)

| | | | |
|---|---|--|---|
| Investigation ID: 230 | Status: Open | Disposition: Investigation in progress | Investigator: Sarah Meddah |
| Disease: Hepatitis C | PHAC Date/Type: 2018 May 01 / Date Reported | Etiologic Agent: Hepatitis C virus / 3 / B | Authority/Classification: Provincial / Case - Confirmed / 2018 Aug 22 |

| | |
|-----------------------------|---|
| Reason for Deletion: | <input type="button" value="Interruptions"/> <input type="button" value="Save"/> <input type="button" value="Reset"/> <input type="button" value="Cancel"/> |
|-----------------------------|---|

9 DIRECTLY OBSERVED THERAPY (DOT) SUMMARY – TB ONLY

The **Directly Observed Therapy Summary** screen lists current and historical Directly Observed Therapy (DOT) periods for a client. This summary screen lists the DOT start date, estimated and actual end dates, and reason DOT ended for every DOT period for the selected client. When a DOT record is created, an adherence period is created, and an encounter record is created to indicate that a visit was made with the client.

From the Directly Observed Therapy Summary screen, a user can view or update DOT periods and create new ones.

This screen will be used to monitor **TB drugs only**. **A client and investigation must be put into context.**

To access the **DOT Summary** screen

1. Go to the Left-Hand Navigation menu.
2. Under the Medications section, select **DOT Summary**.



The Directly Observed Therapy Screen is displayed.

Directly Observed Therapy Summary



ACTIVE

| | | | |
|--|--|---|--|
| Client ID: 270 | Name (Last, First Middle) / Gender: Tree, Willow / Female | Health Card No: - | Date of Birth / Age: 2000 Aug 01 / 18 years 0 months |
| Phone Number: -(-) | Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority | Additional ID Type / Additional ID: Provincial health service provider identifier / - | |

[Investigation](#)

| | | | |
|---|---|--|---|
| Investigation ID: 230 | Status: Open | Disposition: Investigation in progress | Investigator: Sarah Meddah |
| Disease: Hepatitis C | PHAC Date/Type: 2018 May 01 / Date Reported | Etiologic Agent: Hepatitis C virus / 3 / B | Authority/Classification: Provincial / Case - Confirmed / 2018 Aug 22 |

| Directly Observed Therapy Summary | | | | Hide Directly Observed Therapy Summary |
|--|------------------------|---------------------|----------------------------|--|
| Row Actions: View/Update | | | Create DOT | |
| DOT Started | Estimated DOT End Date | Actual DOT End Date | Reason DOT Ended | |

9.1 Create DOT period

Note: Ensure that a DOT medication is active during the timeframe of the proposed DOT period. The DOT indicator **must** be set on the Medications Summary screen.

| Update Delete Set DOT Clear DOT Discontinue Dispense / Administer Order Link Med Rec View Tx Change History | | | | | | | | | |
|--|--------------------------|----------|---------------|-------------|---|----------|------------------------------|-------------------------------------|-------------------|
| | | Tx State | Drug Protocol | Drug | Dosage / Frequency / Route | Duration | Tx Effective From / Valid To | DOT | Special Direction |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Active | - | Capreomycin | 15 mg/kg / one time daily / Intramuscular | 60 Days | 2018 Aug 2 / 2018 Nov 29 | <input checked="" type="checkbox"/> | - |

1. Click **Create DOT** button.

| Directly Observed Therapy Summary | | | | Hide Directly Observed Therapy Summary |
|--|------------------------|---------------------|----------------------------|--|
| Row Actions: View/Update | | | Create DOT | |
| DOT Started | Estimated DOT End Date | Actual DOT End Date | Reason DOT Ended | |

The Directly Observed Therapy Details screen is displayed.

The Directly Observed Therapy Details screen lets a user maintain the DOT visits for individual Directly Observed Therapy (DOT) periods for a client.

When creating a new DOT period, enter the DOT start and estimated end dates. The relevant medications marked as DOT for the selected client are displayed in the DOT Outstanding Details section of the screen. Tasks are also created for the recurring DOT

visits. When a DOT period is created, an adherence period is also created, and when a DOT visit is recorded for a client, an encounter event is created.

As a dose is observed, the user selects the Scheduled Visit Date check box and enter the Date and Time Observed. The time can be in the past if entering historical data. When the DOT period is finished, enter the Actual DOT End Date and Reason DOT Ended.

Directly Observed Therapy Details ?

ACTIVE

| | | | |
|-----------------------------------|---|--|---|
| Client ID: 270 | Name(Last, First Middle)/Gender: Tree, Willow / Female | Health Card No: - | Date of Birth / Age: 2000 Aug 01 / 18 years 0 months |
| Phone Number: -(-) | Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority | Additional ID Type / Additional ID: Provincial health service provider Identifier / - | |

| | | | |
|--|--|---|--|
| Investigation ID: 230 | Status: Open | Disposition: Investigation in progress | Investigator: Sarah Meddah |
| Disease: Hepatitis C | PHAC Date/Type: 2018 May 01 / Date Reported | Etiologic Agent: Hepatitis C virus / 3 / B | Authority/Classification: Provincial / Case - Confirmed / 2018 Aug 22 |

Directly Observed Therapy Hide Directly Observed Therapy

* Required field

* DOT Started: / / yyyy mm dd Reason DOT Started:

* Estimated DOT End Date: / / yyyy mm dd Actual DOT End Date: / / yyyy mm dd

Reason DOT Ended:

* Workgroup: User:

Overall DOT Compliance: 0%

Total DOT Doses Prescribed: 0

Total DOT Doses Taken: 0

Comments Hide Comments

Comment:

(4000 characters remaining)

| Date | Comments | Recorded By |
|------|----------|-------------|
| | | |

2. Enter **DOT Started** and **Estimated DOT End Date**.
3. Complete other fields as required.
4. Enter the **Workgroup** and **User** - the person who will be assigned the DOT tasks.
5. Click **Save** button.

Directly Observed Therapy ^ Hide Directly Observed Therapy

* Required field

* DOT Started: / / Reason DOT Started:

* Estimated DOT End Date: / / Actual DOT End Date: / /

Reason DOT Ended:

* Workgroup: User:

Overall DOT Compliance: 0%

Total DOT Doses Prescribed: 0

Total DOT Doses Taken: 0

Comments ^ Hide Comments

Comment:

(4000 characters remaining)

| Date | Comments | Recorded By |
|------|----------|-------------|
| | | |

The system responds with messages that the adherence period, DOT, and work management tasks were successfully created.

Adherence period successfully saved.
 Directly observed therapy successfully saved.
 Task(s) successfully created in work management.

Directly Observed Therapy ^ Hide Directly Observed Therapy

* Required field

* DOT Started: / / Reason DOT Started:

* Estimated DOT End Date: / / Actual DOT End Date: / /

Reason DOT Ended:

Workgroup: User:

Overall DOT Compliance: 0%

Total DOT Doses Prescribed: 34

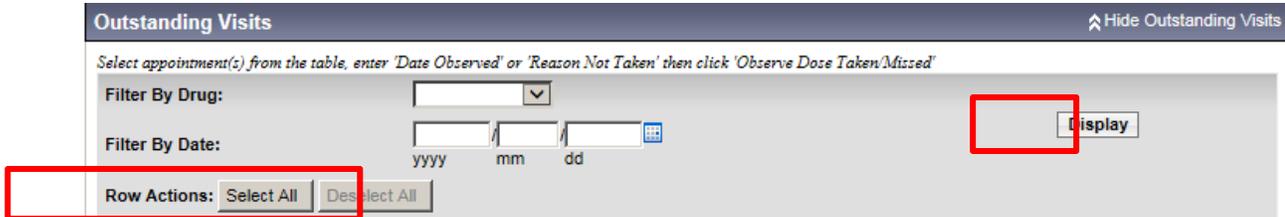
Total DOT Doses Taken: 0

The **DOT Outstanding Visits** section of the screen is updated with the details for those medications selected as DOT where the medication date falls within the defined DOT period.

9.1.1 Tracking Doses Taken

As a dose is observed, select the check box next to the desired **Scheduled Visit Date** and enter the **Date** and **Time Observed**. The date and time can be in the past if historical data is being entered.

 **Tip: Outstanding Visits** can be filtered by **Drug** and/or by **Date**. After selecting filter criteria, click Display button. Click **Reset** button to clear filters.



In the **DOT Outstanding Visits** section

1. Select the appropriate record(s)

 **Tip:** All visits can be selected/deselected by clicking the appropriate **Row Actions** button.

2. Enter single **Date Observed** and **Time Observed** for the dose(s) taken.
3. Select **DOT Provider** if the correct name is not already displayed.
4. Click **Observe Dose Taken** button.
5. Enter **Comments** if desired and click **Add** button.

Select appointment(s) from the table, enter 'Date Observed' or 'Reason Not Taken' then click 'Observe Dose Taken/Missed'

Filter By Drug:

Filter By Date: / /

Row Actions:

DOT Provider: Use this Provider:
 Use Other Provider: S. Smith, RN

Date Observed: / / Time Observed: : : ADT
 Reason Not Taken:

| | Scheduled Visit Date | Drug | Frequency | Dosage | Special Direction |
|-------------------------------------|-----------------------|-------------|----------------|----------|-------------------|
| <input checked="" type="checkbox"/> | 2018 Aug 8 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - |
| <input type="checkbox"/> | 2018 Aug 9 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - |
| <input type="checkbox"/> | 2018 Aug 10 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - |
| <input type="checkbox"/> | 2018 Aug 11 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - |
| <input type="checkbox"/> | 2018 Aug 12 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - |
| <input type="checkbox"/> | 2018 Aug 13 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - |
| <input type="checkbox"/> | 2018 Aug 14 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - |
| <input type="checkbox"/> | 2018 Aug 15 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - |
| <input type="checkbox"/> | 2018 Aug 16 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - |
| <input type="checkbox"/> | 2018 Aug 17 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - |

Total: 29

Comments

Comment:

(4000 characters remaining)

The records are moved to the Directly Observed Therapy History section.

6. Click **Save** button.

Directly Observed Therapy History ^ Hide Directly Observed Therapy History

Filter By Drug:

Filter By Date: / /
yyyy mm dd

Row Actions:

DOT Provider: Use this Provider:
Click Find to select a provider:

Use Other Provider:

Date Observed: / / Time Observed: : : ADT
yyyy mm dd hh mm

Reason Not Taken:

| | Scheduled Visit Date | Drug | Frequency | Dosage | Special Direction | Dose Taken | Date/Time Observed | Reason Not Taken | DOT Provider | Created By |
|--------------------------|----------------------|-------------|----------------|----------|-------------------|------------|----------------------|------------------|--------------|-----------------|
| <input type="checkbox"/> | 2018 Aug 6 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - | ✓ | 2018 Aug 6 01:30 AST | - | S. Smith, RN | MacKirdy, Susan |

Total: 1

The system displays a message that the DOT and Adherence period were successfully updated and an encounter event was created.

Directly observed therapy successfully updated.
 Adherence period successfully updated.
 Encounter event(s) successfully created for observed DOT appointments.

9.1.2 Tracking Doses Not Taken

If a dose is not taken, a reason must be entered. The user may choose to record an Interruption period if all doses are not taken for a day (or for several days).

When any dose is not taken, the Adherence value will be less than 100%.

In the **DOT Outstanding Visits** section

1. Select a **Reason not Taken**
2. Select the appropriate record(s).
3. Click **Observe Dose Not Taken** button.
4. Select **DOT Provider** if the correct name is not already displayed.

Outstanding Visits Hide Outstanding Visits

Select appointment(s) from the table, enter 'Date Observed' or 'Reason Not Taken' then click 'Observe Dose Taken/Missed'

Filter By Drug: Display

Filter By Date: / / Display
yyyy mm dd

Row Actions:

DOT Provider: Use this Provider:
 Click Find to select a provider:
 Provider: Find

Use Other Provider:

Date Observed: / / Time Observed: : : ADT
yyyy mm dd hh mm

Reason Not Taken:

| | Scheduled Visit Date | Drug | Frequency | Dosage | Special Direction |
|-------------------------------------|----------------------|-------------|----------------|----------|-------------------|
| <input checked="" type="checkbox"/> | 2018 Aug 7 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - |

The records are moved to the **Directly Observed Therapy History** section.

5. Click **Save** button.

Directly Observed Therapy History Hide Directly Observed Therapy History

Filter By Drug: Display

Filter By Date: / / Display
yyyy mm dd

Row Actions:

DOT Provider: Use this Provider:
 Click Find to select a provider:
 Provider: Find

Use Other Provider:

Date Observed: / / Time Observed: : : ADT
yyyy mm dd hh mm

Reason Not Taken:

| | Scheduled Visit Date | Drug | Frequency | Dosage | Special Direction | Dose Taken | Date/Time Observed | Reason Not Taken | DOT Provider | Created By |
|--------------------------|----------------------|-------------|----------------|----------|-------------------|------------|----------------------|-------------------|--------------|-----------------|
| <input type="checkbox"/> | 2018 Aug 6 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - | ✓ | 2018 Aug 6 01:30 AST | - | S. Smith, RN | MacKirdy, Susan |
| <input type="checkbox"/> | 2018 Aug 7 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - | - | - | patient objection | S. Smith, RN | MacKirdy, Susan |

Total: 2 Page 1 of 1 Jump to page:

The **Directly Observed Therapy Details** screen is updated.

9.1.3 Update DOT details

Records with have already been saved can be updated.

In the **Directly Observed Therapy History** section

1. Select a record and edit the desired fields.
2. Click **Observe Dose Taken**, **Observe Dose Not Taken**, or **Restore As Outstanding** button as appropriate.

If the **Observe Dose Taken** or **Observe Dose Not Taken** button was clicked, the modified record remains in the **Directly Observed Therapy History** section.

If the **Restore As Outstanding** button was clicked, the record is moved to the **DOT Outstanding Visits** section.

1. Select **DOT Provider** if the correct name is not already displayed.
2. Click **Save** button.

Directly Observed Therapy History Hide Directly Observed Therapy History

Filter By Drug:

Filter By Date: / / Display

Row Actions:

DOT Provider:

Use this Provider:
Click Find to select a provider:

Provider:

Use Other Provider:

Date Observed: / / Time Observed: : : ADT

Reason Not Taken:

| | Scheduled Visit Date | Drug | Frequency | Dosage | Special Direction | Dose Taken | Date/Time Observed | Reason Not Taken | DOT Provider | Created By |
|-------------------------------------|----------------------|-------------|----------------|----------|-------------------|------------|----------------------|-------------------|--------------|-----------------|
| <input checked="" type="checkbox"/> | 2018 Aug 6 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - | ✓ | 2018 Aug 6 01:30 AST | - | S. Smith, RN | MacKirdy, Susan |
| <input type="checkbox"/> | 2018 Aug 7 12:00 ADT | Capreomycin | one time daily | 15 mg/kg | - | - | - | patient objection | S. Smith, RN | MacKirdy, Susan |

Total: 2 Page 1 of 1 Jump to page:

The Directly Observed Therapy Details screen is updated.

9.2 Update DOT Period

From the **Directly Observed Therapy Summary** screen

1. Select the DOT period to be updated or viewed
2. Click **View/Update** button

Directly Observed Therapy Summary ? 📄

ACTIVE

| | | | |
|--|--|---|--|
| Client ID: 270 | Name(Last, First Middle)/Gender: Tree, Willow / Female | Health Card No: - | Date of Birth / Age: 2000 Aug 01 / 18 years 0 months |
| Phone Number: -(-) | Jurisdiction Info: Department of Health and Wellness, Nova Scotia Health Authority | Additional ID Type / Additional ID: Provincial health service provider identifier / - | |

| | | | |
|---|---|--|---|
| Investigation ID: 230 | Status: Open | Disposition: Investigation in progress | Investigator: Sarah Meddah |
| Disease: Hepatitis C | PHAC Date/Type: 2018 May 01 / Date Reported | Etiologic Agent: Hepatitis C virus / 3 / B | Authority/Classification: Provincial / Case - Confirmed / 2018 Aug 22 |

Directly Observed Therapy Summary ⤴ Hide Directly Observed Therapy Summary

Row Actions: View/Update Create DOT

| | DOT Started | Estimated DOT End Date | Actual DOT End Date | Reason DOT Ended |
|----------------------------------|-------------|------------------------|---------------------|------------------|
| <input checked="" type="radio"/> | 2018 Aug 6 | 2018 Sep 8 | - | - |

The **Directly Observed Therapy Details** screen is displayed.

3. Update information as required.
4. Click **Save** button.

The system responds with a message that the DOT and Adherence Period were successfully updated.

9.3 Delete DOT Period

If a DOT period has been created in error, a user may delete a DOT period if no visits have been recorded against it or if all existing historical visits have been saved as "restored as outstanding".

From the **Directly Observed Therapy Summary** screen

1. Select DOT period to be deleted.
2. Click **View/Update** button.

The **Directly Observed Therapy Details** screen is displayed.

3. Click **Delete** button.

Save **Delete** Reset Cancel

Directly Observed Therapy

Hide Directly Observed Therapy

* Required field

* DOT Started: 2018 / 08 / 06 Reason DOT Started: Suspected non-adherence or previous non-adherence

* Estimated DOT End Date: 2018 / 09 / 08 Actual DOT End Date:

Reason DOT Ended:

Workgroup: TestSEM User: Susan MacKirdy/NSHA

Overall DOT Compliance: 0%
 Total DOT Doses Prescribed: 34
 Total DOT Doses Taken: 0

Outstanding Visits

Hide Outstanding Visits

Select appointment(s) from the table, enter 'Date Observed' or 'Reason Not Taken' then click 'Observe Dose Taken/Missed'

Filter By Drug: [Dropdown]
 Filter By Date: [Date Picker] [Display]
 Row Actions: [Select All] [Deselect All]
 DOT Provider: Use this Provider: Click Find to select a provider:
 Provider: [Text Field] [Find]
 Use Other Provider: [Text Field]
 Date Observed: 2018 / 08 / 30 Time Observed: [Time Picker] : [Time Picker] : ADT

The system responds with a message that the DOT and Adherence Period were successfully deleted.

The **Directly Observed Therapy Summary** screen is displayed.