



# User Guide

# **GENERAL**

# **Search Clients**

- Perform Basic Search
- Perform Advanced Search
- Perform functions once client is found
- Search Jurisdictional Registry





## **Revision History**

## **Document History**

| Date             | Version | Author        | Changes / Comments   |
|------------------|---------|---------------|--|
| August 13, 2014  | 0.1     | Josie Salvail | Initial draft  |
| August 16, 2014  | 1.0     | Tracy Forbes  | Approve updates and increment version number   |
| August 18, 2014  | 1.1     | Josie Salvail | Minor screen shot updates  |
| October 7, 2014  | 2.0     | Josie Salvail | Add SCI Integration  |
| October 15, 2014 | 2.1     | Tracy Forbes  | Updates to reflect Organization and SCI interaction - increment version number                                   |
| January 20, 2015 | 2.2     | Tracy Forbes  | Removed dates from footer  |
| January 28, 2015 | 2.3     | Tracy Forbes  | Updates from Policies Documentation of<br>Consent Refusal and Do Not Use<br>Functionality from Dr. Shauna Hudson |
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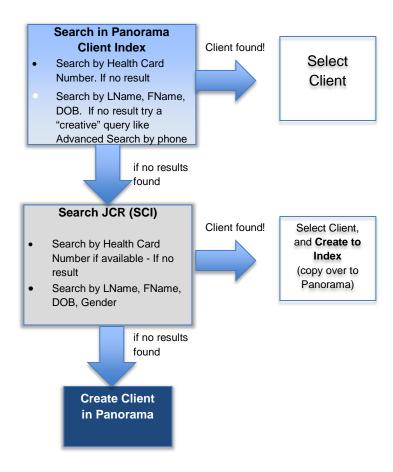


**NOTE:** For details on creating and managing Client information, see the Maintain Client User Guide.

## A. Introduction

The **SEARCH CLIENTS** screen allows a User to search for an existing Client in the Panorama Client Index as well as a Jurisdictional (Provincial) Client Registry (JCR). This guide lists the steps to perform a basic client search, an advanced search, and to search the Jurisdictional Client Registry (the Shared Client Index or SCI in order to find and create the Client within Panorama).

A thorough search should be done before creating a new client in Panorama. This will reduce the number of duplicate clients in the system and ensure health information is recorded on the correct record. Common names and nicknames can make this challenging. The following process shows the steps to perform a thorough search.



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- The **BASIC SEARCH CRITERIA** section contains items to support the need to find a specific client.
- The **ADVANCED SEARCH CRITERIA** section contains additional identification items to support the need to pinpoint specific clients (e.g. telephone number) or create a group of clients (e.g. by a Date of Birth range for a specific School).
- The **SEARCH JURISDICTIONAL REGISTRY (SEARCH JCR)** section contains items to support searching the Shared Client Index (SCI). If the client is found, the user may copy the demographic data over to Panorama.

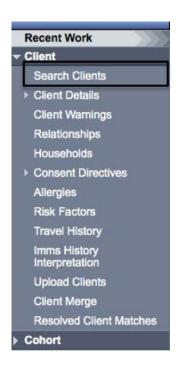
**ASSUMPTIONS:** The user has successfully logged into Panorama. The user has the appropriate security permissions to perform the assigned tasks.

PRE-REQUISITES: User is in the IMMUNIZATIONS module (tab).

**RELATED USER GUIDES:** Maintain Client.

#### **MENU ACCESS:**

From the **IMMUNIZATIONS** tab, select **CLIENTS** > **SEARCH CLIENTS** from left hand navigation to access **SEARCH CLIENTS** screen.



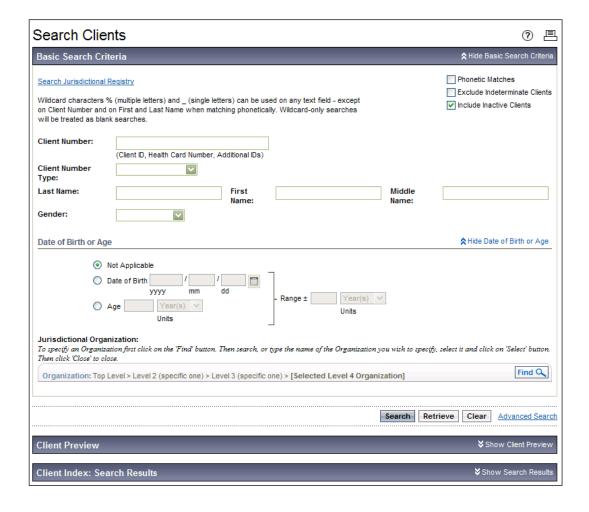
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NOTE: The SEARCH CLIENTS screen lets you access clients in the Panorama Client Index and is of core service to all functional areas. Search Client allows a User to search for an existing Client in either the System Client Index or a Jurisdictional Client Registry.

TIP: To expand sections on Panorama click the → Show hyperlink on the section header (e.g. Client Preview header).



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NOTE: Due to the nightly update from SCI, most Client Records should have a Saskatchewan Health Card Number, if one is available for them. Public Health users should always try and obtain the HSN from Clients at point of service and record it in

Panorama, if it is

missing.

NOTE: You must enter at least one search criteria. If you are searching by HSN – you must select "Saskatchewan" Health Card Number "Type" and enter the number in order to save it.

**NOTE:** Perform an exhaustive (creative!) search in both Panorama and the Jurisdictional Registry before creating a new client.

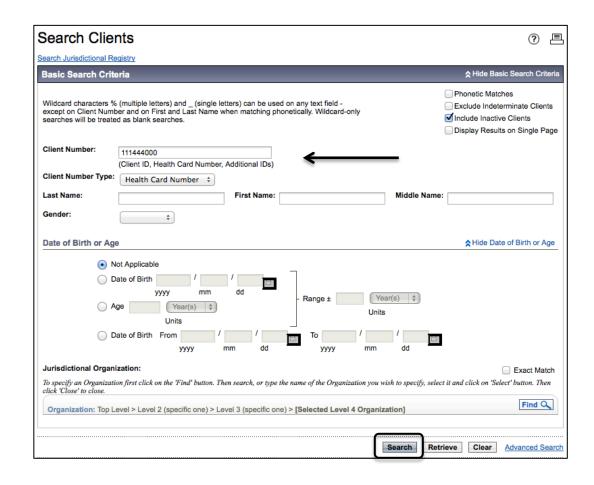
## B. Steps for searching a client

#### 1.0 Steps to perform a basic search

**Pre-requisites:** The user has successfully logged into Panorama. User is in the **Immunization module** (tab).

 Select Clients > Search Clients from left hand navigation. Search Clients screen displays.

In the **Search Clients** screen, the **Basic Search Criteria** section is used to perform a general search. There are many options to enter search criteria in the **Basic Search Criteria** section, as described in the following steps.



If you have the health card number, use this information to start your search.
 Enter this number in the Client Number field. Enter Client Number Type:
 Health Card Number. The Client Number field may also be used for searching by Panorama ID or Alternate ID.

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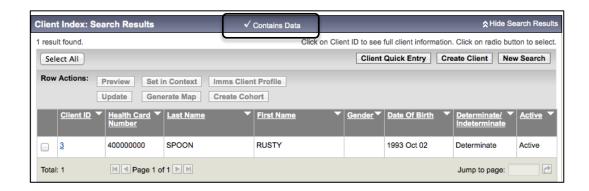
TIP: At any time while searching on the Search Clients screen, the User may clear the search criteria, using the Clear button. The System will set all search criteria to a blank or default value, whatever is applicable to

the field.

TIP: Wildcard characters (%) can be used for matching none, one or multiple characters and (\_) for matching a single character on any text field except Client Number and First and Last Name when matching phonetically. Examples: Jo%n matches John, Joan, Jon, Johnson, Johan, Joann, etc. Jo%n matches John, Joan, etc. - for searching Panorama only. SCI applies it's own "probabilistic" search and it is best to provide last name, first name, and DOB and Gender where possible.

Then click **SEARCH**.

The search results are displayed on the bottom of the page. If the search results exist, **Contains Data** displays on the header and results section.

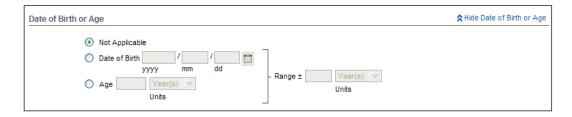


3. If the client is the correct one, check the box beside the client and select **Set in Context**, or to Preview the client record, select **Preview**. See Section 3 in this user guide for further information.

If the correct client does not display in the Search Results section, clear any search criteria that did not display a result and try again.



- 4. Enter the Last Name, First Name of the client.. You may want to use a wildcard to replace part of any last or first name, to broaden your search results or to accommodate a variety of spellings and nicknames (e.g. Tam% would find both Tamara or Tammy and Tammy Jo).
- 5. In the **Date of Birth or Age** sub-section, optionally select the **Date of Birth** radio button or the **Age** radio button.



6. Click SEARCH.

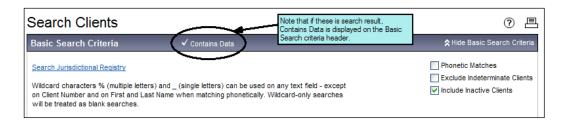
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TIP: At any time while searching in the Search Clients screen, the User may indicate to retrieve the last search criteria, using the RETRIEVE button. If a search for Client has occurred during the User's current web session, the System will populate the search criteria with the values used in the last search so you can review and adjust if necessary.

The search results are displayed on the bottom of the page. If the search results exist, **Contains Data** displays on the header and results section.

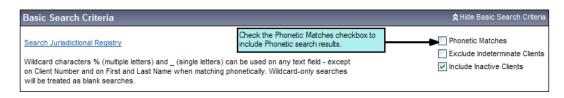


Also, the **CLIENT INDEX**: **SEARCH RESULTS** header, **CONTAINS DATA**, displays a check mark and lists clients matching the search criteria.



Other (optional) search criteria are listed in the following steps.

7. Select the **PHONETIC MATCHES** check box to search for names that sound alike.



8. Select the EXCLUDE INDETERMINATE CLIENTS check box to exclude indeterminate clients from the search criteria. Indeterminate clients are those clients that have been marked as not having enough information to sufficiently identify the client (e.g. the client's name is a First Name or initial only, and no health card number, address or telephone number is available).

| Basic Search Criteria   | A Hide Basic Search Criteria  |
|---|---|
| Search Jurisdictional Registry  Wildcard characters % (multiple letters) and _ (single letters) can on Client Number and on First and Last Name when matching phor will be treated as blank searches. | Phonetic Matches Exclude Indeterminate Clients Include Inactive Clients |

NOTE: PHONETIC
MATCHES: A phonetic
search looks for names
that are similar to that
entered in the name field
(first, middle, last). For
example:

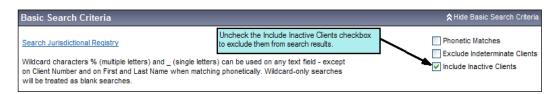
When you search for "Stephen", "Steven" is a valid match. When you search for "Dawn", "Don" is a valid match. When selected, wildcard characters are not allowed.

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 If you remove the INCLUDE INACTIVE CLIENTS check box Inactive clients will be excluded from the search results (not recommended, as we would want to find them even if inactive because of lost to follow up.



10. Specify a **RANGE** to include a range of dates before and after the specified Age or Date of Birth.



11. Click the **FIND** button to select a Jurisdictional Organization (JOrg) to restrict the search and return only Clients who match all search criteria, including JOrg.



The section for finding an Organization (e.g. School or Care Facility) opens.



12. Use the **TYPE** tab or **SEARCH** tab to specify an organization. After selecting an organization, click **SELECT**.

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#### 13. Click **SEARCH**.

The search results are displayed on the bottom of the page. If the search results exist, **Contains Data** displays on the header and results section.

14. If the client is the correct one, check the box beside the client and select **Set in Context**, or to Preview the client record, select **Preview**. See Section 3 in this document for further information.

If the correct client does not display in the Search Results section, clear any search criteria that did not display a result and try an Advanced Search (see next section).



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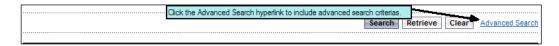
TIP: Searching a client through a phone number or address, or by School can be done through the ADVANCED SEARCH CRITERIA section.

**NOTE:** Saskatchewan policy does not permit recording Website/
Chatroom data at this time.

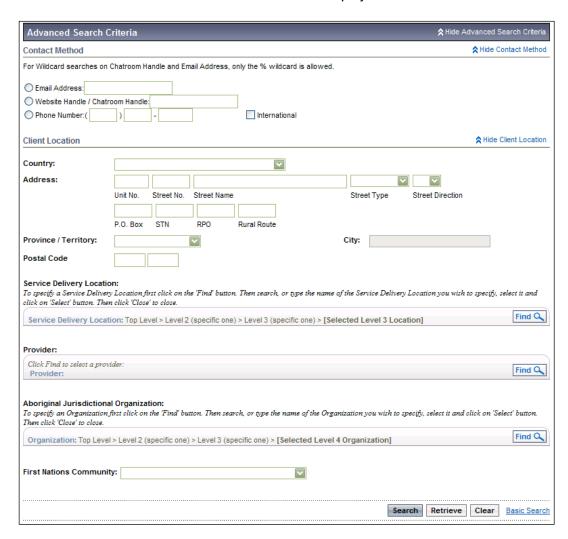
## 2.0 Steps to perform an advanced search

**PRE-REQUISITES**: The user has successfully logged into Panorama. User is in the **IMMUNIZATION** module (tab).

1. From the **SEARCH CLIENTS** screen, click the Advanced Search hyperlink.



2. The ADVANCED SEARCH CRITERIA section displays.



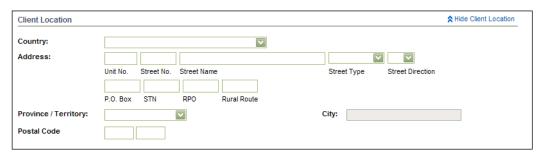
 In the ADVANCED SEARCH CRITERIA section, enter the search criteria as needed. Remember the more details you select mean you are forcing an exact match - the Client will not be found if ANY of the search criteria selected does not match.

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4. In the **CONTACT METHOD** sub-section, optionally enter **EMAIL ADDRESS** or **PHONE NUMBWE** if known. The wildcard % may be used.

| Contact Method  | ☆ Hide Contact Method |
|---|-----------------------|
| For Wildcard searches on Chatroom Handle and Email Address, only the % wildcard is allowed. |                       |
| Email Address:  |                       |
| Website Handle / Chatroom Handle:   |                       |
| Phone Number:( ) International  |                       |

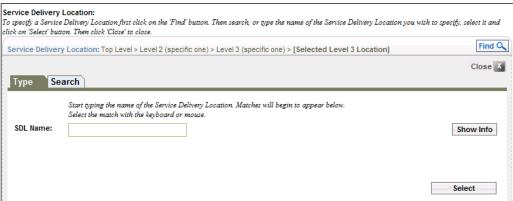
5. In the **CLIENT LOCATION** sub-section, enter client location details if known – e.g. search by street address or postal code.



6. To select SERVICE DELIVERY LOCATION, click FIND.



The section for finding a **SERVICE DELIVERY LOCATION** displays.



- 7. Use TYPE tab or SEARCH tab for specifying a SDL. In the Type tab, enter the complete name or the first few characters of the SDL Name. The type-ahead functionality displays the SDL names starting with the characters that you enter. Select the appropriate SDL.
- 8. Click **SELECT** to select the **SDL NAME**. Or click the **CLOSE** button to collapse the section without making a selection.

The section closes and the SDL field is populated with your selection.

selected SDL will
display in the Search
Results.

Service Delivery Location:
To specify a Service Delivery Location first click on click on 'Select' button. Then click 'Close' to close.

Service Delivery Location: Top Level > Level

Type Search

Start typing the name of the Select the match with the key.

**NOTE**: Once an SDL is selected, click on

SHOW INFO button to

see more information

interest. Only Clients

for the SDL of

who have the

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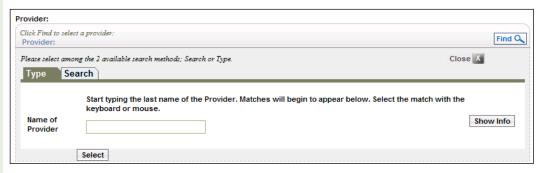
NOTE: Once a
PROVIDER is
selected, click on
SHOW INFO button to
see more information
for the Provider of
interest. A client may
have a Provider on
record. This
information is stored
in the Health
Services section of
the Client Details
section.

NOTE: Once an ORGANIZATION is selected, click on SHOW INFO button to see more information for the Organization of interest.

9. Click **FIND** to select a **PROVIDER**.



The section for finding a Provider displays.



10. Use the **Type** tab or **Search** tab to specify a Provider. In the Type tab, enter the last name or the first few characters of the Name of Provider.

Provider names starting with the characters that you entered are displayed.

- 11. Select the **PROVIDER** from the drop-down list.
- 12. Click the **SELECT** button to select the Provider or click the **CLOSE** button to collapse the section without making a selection.
- 13. If your Client is not found, search the Jurisdictional Client Registry (SCI).

Client records that are displayed in Advanced search results may be saved as a Cohort. See the Mass Immunization and Reminder Recall User Guides for more details.

Cohort and Mass Immunization functionality are planned for implementation post Go Live.

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## 3.0 Steps to take once search results are populated

**PRE-REQUISITES:** The user has successfully logged into Panorama. User is in the **IMMUNIZATION** module (tab). Search criteria has been entered and Search results are populated by the application in the **CLIENT INDEX: SEARCH RESULTS** section.

- 1. In the **CLIENT INDEX**: **SEARCH RESULTS** section, select the radio button corresponding to client record desired.
- 2. Select the radio button corresponding to the desired client record to perform any of the following tasks.

**Client Preview** Show Client Preview **Client Index: Search Results** 8 results found Click on Client ID to see full client information. Click on radio button to select Select All Client Quick Entry | Create Client | New Search Row Actions: Set in Context Imms Client Profile Generate Map Create Cohort Last Name First Name Gender ▼ Date Of Birth <u>Determinate/</u> Indeterminat 348 Active TestClient-JS 2013 Oct 01 345 John Male Determinate Active TestClient-JS2 2009 Apr 04 346 Jeremy Male Determinate 6 Baby Girl Female 2014 Jun 04 Determinate Active ⋖ 2010 Feb 04 7 Tester Cousin Male Determinate 101010101 eHS 2012 Jul 27 1 Determinate Active TestIndeterminate 2002 Aug 14 347 NoGender Determinate TestPPD Male 1989 Jan 01 4 Test Determinate Total: 8 Page 1 of 1 Jump to page

TIP: Use CLIENT
PREVIEW to quickly
see client details to
confirm if this is the right
client record needed.
This avoids accessing
their full record.

**NOTE:** Unless the radio button next to the client

record is selected, Row

Action buttons will not be

activated.

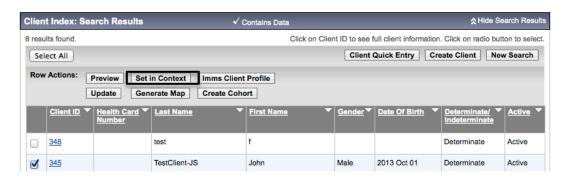
- Preview client details
- Set Client In Context
- View Immunization Client Profile
- Update Client Information
- Generate Map (this functionality may not be available)
- Create Cohort (this functionality will be discussed in the Reminder Recall user guide)
- Client Quick Entry
- Create Client
- New Search

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TO PREVIEW CLIENT DETAILS: Select client and click PREVIEW. This populates
the Client Preview section of the Basic Search screen with some additional client
details to help confirm if you've found the correct Client.



4. TO SET CLIENT IN CONTEXT: Select client and click SET IN CONTEXT.





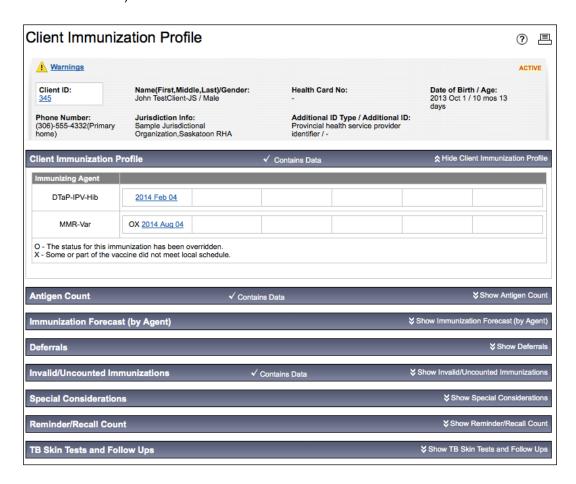
The **SEARCH CLIENTS** screen re-displays. Message "Client ID xxx has been set into UI Context.", where xxx is the system-generated client ID corresponding to the client, displays in the Header.

5. TO VIEW IMMUNIZATION CLIENT PROFILE: Select client and click IMMS CLIENT PROFILE.



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This automatically puts the client into context and displays the **CLIENT IMMUNIZATION PROFILE** screen. (See the Client Immunization Profile User Guide for more details.)



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NOTE: The row actions relate to the "found" clients in the results list. The buttons on the right side (Client Quick Entry, Create Client, and New Search) are used when the client is NOT Found.

**NOTE:** The "Client Quick Entry" screen has

Client" screen. It is

less fields and fewer data

choices than the "Create

streamlined so that the

user can quickly enter

pertinent demographic data and then click a

button, taking the user to

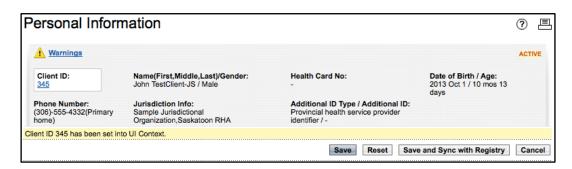
the "Add Immunization"

screen.

6. TO UPDATE CLIENT INFORMATION: Select the client and click UPDATE.



**PERSONAL INFORMATION** screen displays. Client is set into context. User can edit client data on this screen and click Save.



7. TO CREATE A NEW CLIENT: Click CLIENT QUICK ENTRY, or CREATE CLIENT.



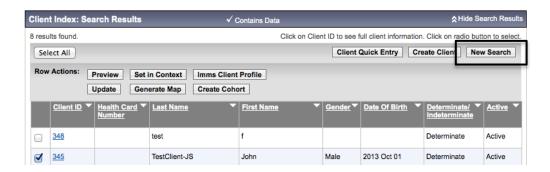
CREATE CLIENT or the CLIENT QUICK ENTRY screen displays.

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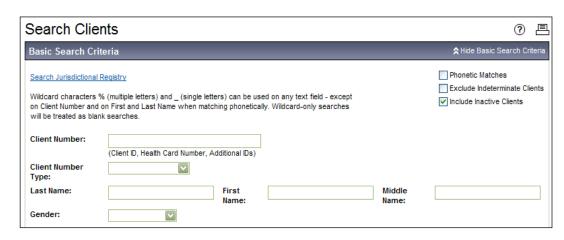


Enter required data and click **SAVE**. Refer **MAINTAIN CLIENT USER GUIDE** for more details.

### 8. TO START A NEW SEARCH: Click NEW SEARCH.



**SEARCH CLIENTS** screen re-displays. The System will clear both the Search Results and the Search Criteria and resumes with Basic Search. Repeat steps in **SECTION 1.0** and **2.0** of this guide to search for another client.



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## 4.0 Search Jurisdictional Registry (SCI)

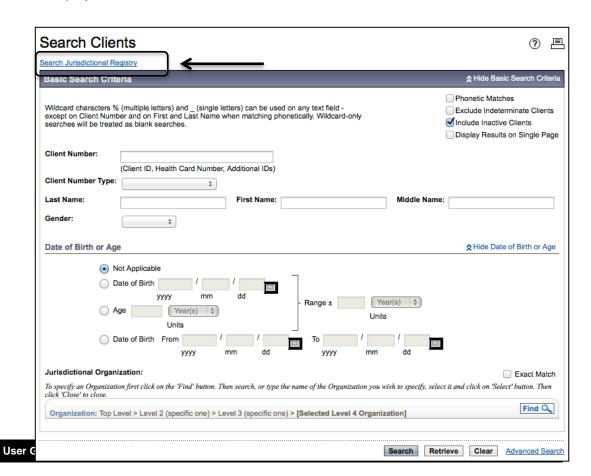
If the client is not found in Panorama, the user may search the Jurisdictional Registry, which is Saskatchewan's Shared Client Index (SCI). If the client is found and selected, the demographic record can then be copied from the Registry to Panorama. The client's address, phone number, HSN, and other demographic information are copied over to the Panorama client index where they can be managed, and updated, if required.

The records brought over from SCI will be synced on an ongoing basis to reflect any updates made. This is a one-way feed from SCI to Panorama matching on Clients in the Index who have an HSN, or other Provincial Health Card Number recorded.

The steps to search the SCI are as follows:

**Pre-requisites:** The user has successfully logged into Panorama. User is in the **Immunization module** (tab). User has performed at least one basic and/or advanced search before searching the Jurisdictional Registry to avoid creating duplicate clients in Panorama.

 Select Clients > Search Clients from left hand navigation. Search Clients screen displays.

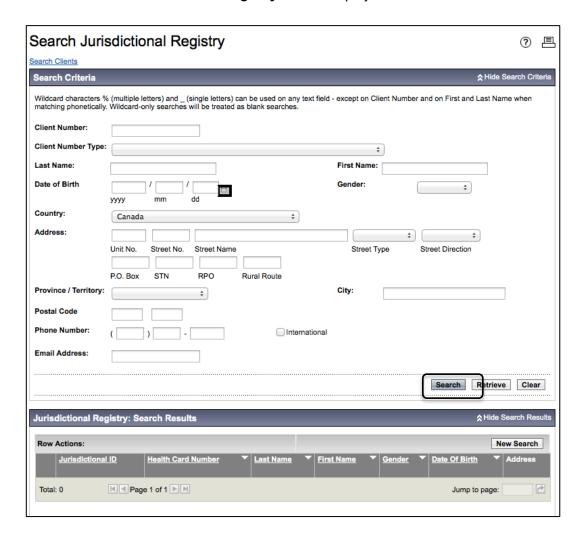


TIP: At any time while searching on the Search Jurisdictional Registry screen, the User may indicate to clear the search criteria, using the CLEAR button. The System will set all search criteria to a blank or default value, whatever is applicable to the field.

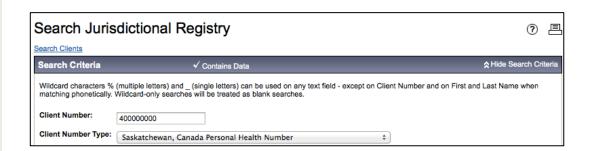
At any time while searching on the Search Jurisdictional Registry screen, the User may indicate to retrieve the last search criteria, using the **RETRIEVE** button. If a search for Client has occurred during the User's current web session, the System will populate the search criteria with the values used in the last search.

2. Select the hyper-link **Search Jurisdictional Registry**.

The Search Jurisdictional Registry screen displays.



If you have the health card number, use this information to start your search.Enter this number in the Client Number field. Enter the Client Number Type.

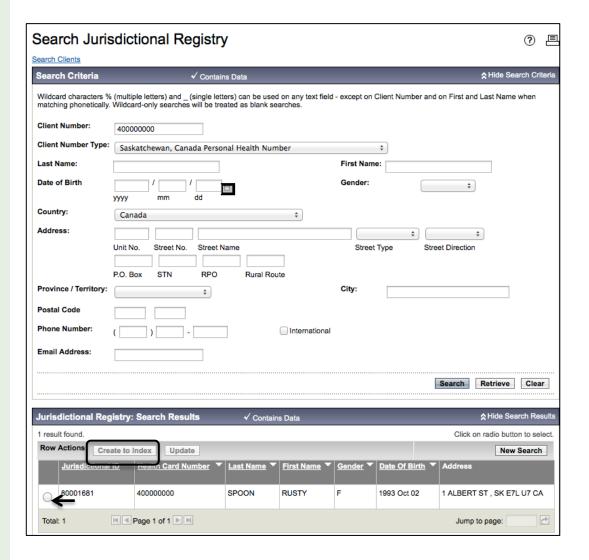


4. Then click **SEARCH**.

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The search results are displayed on the bottom of the page. If the search results exist, **Contains Data** displays on the header and results section.

TIP: Once you have clicked Search, you can Hide the Search Criteria section to allow the Search Results to move closer to the top of your screen.



If the search results do not display the client, clear the search criteria and try to find the client using name and date-of-birth search (go to step 8).

5. If the client is the correct one, check the box beside the client and select **Create** to Index.

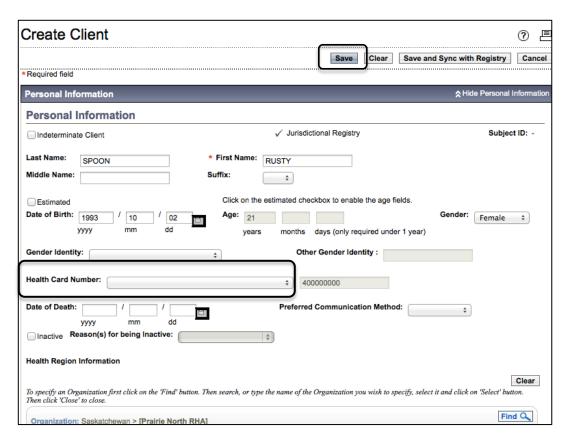
The **Create Client** screen displays with the client's demographic contents brought over from the Jurisdictional Registry (SCI).

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NOTE: When a client record is brought over from the Registry to the Panorama index, the Health Number is included, but the Province of the Health number is not. It is therefore, very important for the user to add this information to the client record.

**NOTE:** There is a nightly update from SCI to Panorama, so any client demographic updates will be reflected in Panorama.

NOTE: There may be incorrect names in the SCI, which are then brought over to Panorama. E.g. concatenated first and middle names, or a first name as Baby. Please carefully review this information and adjust as required before saving to Panorama.



- 6. From the **Health Card Number** drop-list, choose the appropriate provincial health card (e.g. Saskatchewan Health Card).
- 7. Add or update any demographic information as required, then click **SAVE**. This client is now in the Panorama Index.

When bringing a client record from the Jurisdictional Registry (SCI) to Panorama, there may be some error messages if data in SCI if not complete. For instance:

X Unable to get client demographics information from Jurisdictional Client Registry.

The client may still be created in Panorama, however, this record may be excluded from the daily sync from SCI, until a HSN can be recorded in the Panorama Index for the Client at which time it will be eligible for daily sync to SCI again.

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TIP: The results may show results that don't seem to make sense. This may be due to the search algorithm that shows results that match phonetically, first and last name swaps, first initial or first and last names match plus DOB match.

When searching SCI use full last name, first name, and DOB and Gender to refine the search as much as possible. (Where the HSN is not available.)

**NOTE:** SCI currently does not perform searches based on addresses. Any address or telephone number search criteria will be ignored.

8. If the client does not display in the Search Results section, clear search criteria and try again using adding name and date of birth search criteria.



- 9. Enter the Last Name and the First Name of the client, and the Date of Birth.
- 10. Then click **SEARCH**.

If the search result does not display the client, or displays too many results, adjust the search criteria accordingly and try again (example: add Gender).

**Note:** Panorama's jurisdictional search screen allows users to enter address data as search criteria; however, SCI currently ignores address data it receives when doing searches.

11. If the correct client is displayed in the results, check the box beside the client and select **Create to Index**.



The **Create Client** screen displays with the client's demographic contents brought over from the Jurisdictional Registry (SCI).

Follow previous steps 5, 6 and 7 to save the client record to the Panorama Index. **Note:** Please be sure to select the Health Card Number (Saskatchewan Health Card) before you save the record.

12. If the client still does not display in the Search Results section, the user may create a client. See the User Guide for **Maintain Client**.

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