Shared health Soins communs Manitoba

Public Health Information Management System (PHIMS)

PHIMS 4.4.5 Upgrade
Immunizations Module Changes

July 2022

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New Features Summary

1. Improvements to search functionality
2. Updates to client demographics sections – adding information to Address, Ethnicities, Phone numbers, etc
3. Ability to add High Priority Warning
4. Consent directives defect fixed
5. Ability to forecast Inactive client records
6. Ability to document same day deferrals

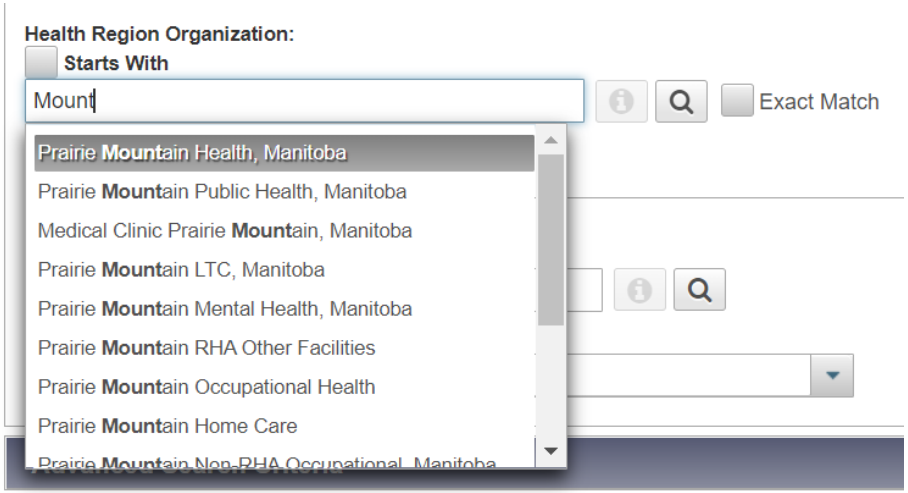
New Features Summary continued

7. Improvements to Mass Immunization Events (MIE's):
    a. Add multiple clients, multiple lists to events
    b. Search MIE's by Organization
    c. Search/add clients by address
    d. Record Ethnicity info and clinical notes from worksheet
    e. Worksheet displays vaccine tradename
    f. Lot number expiry warning
8. Scheduled Reports - Report Status improvement

General and Client Demographic Updates

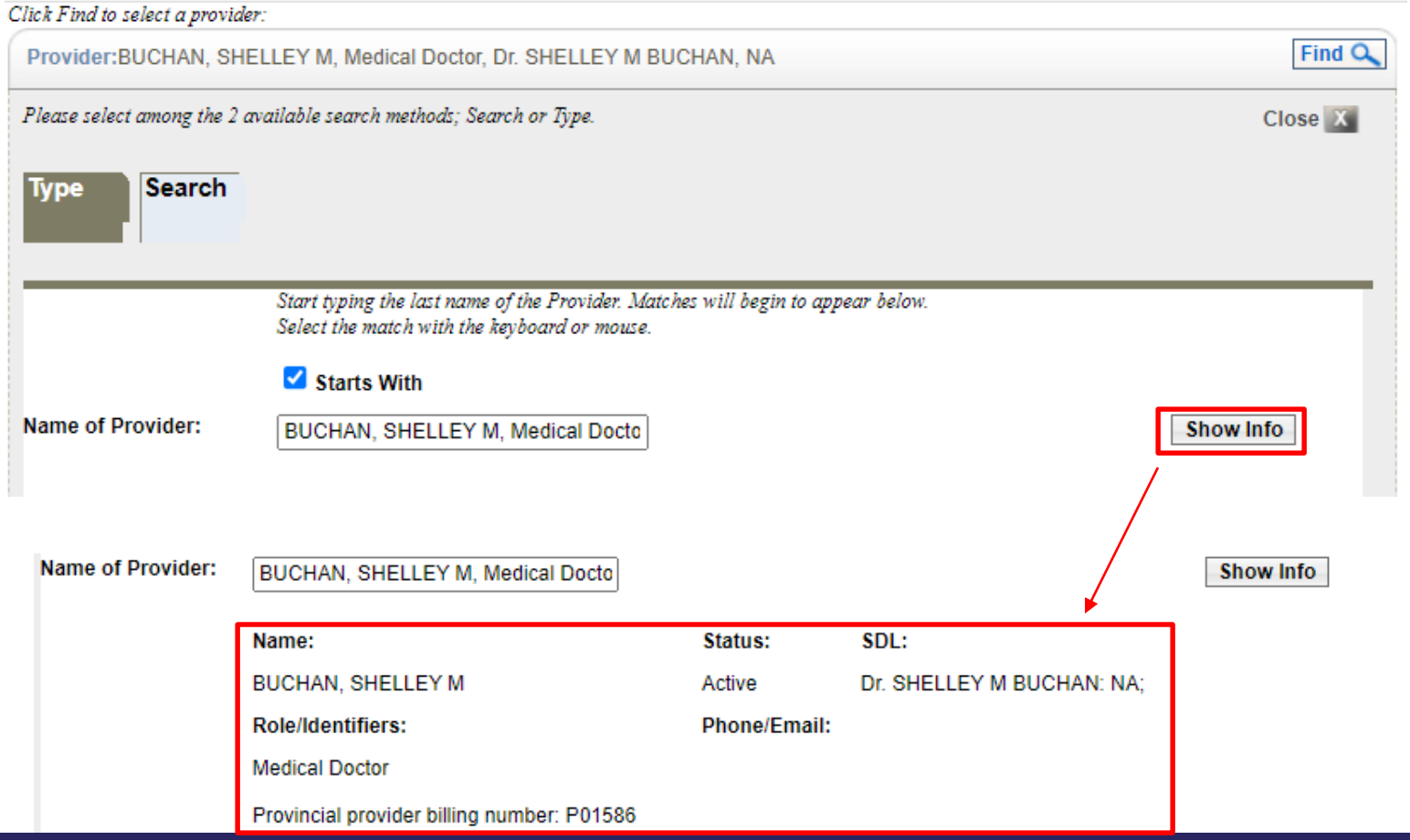
Searching “mid-string”

- Option to uncheck “starts with” on many organization and provider search boxes, allowing “mid-string” searches
  Great improvement when searching for providers



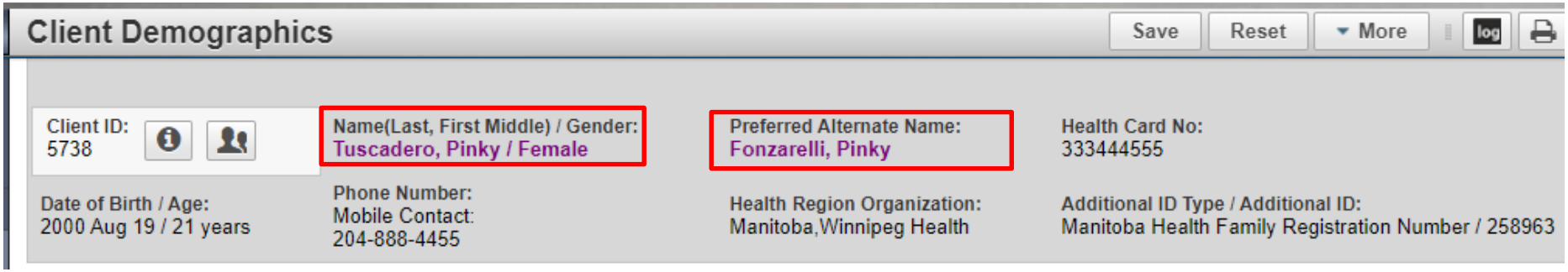
Embedded Find Command (EFC)

1. Service Delivery Location, Provider and Organization EFC's "Show Info" displays more details

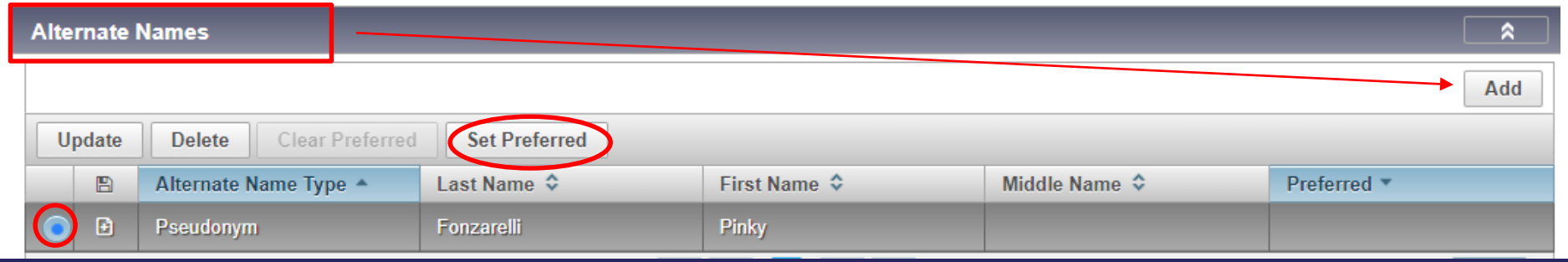


Client Header Display

- Configurable to make name fields more noticeable by bolding and changing font color
- Optional Preferred Alternate Name display in Client Header now available

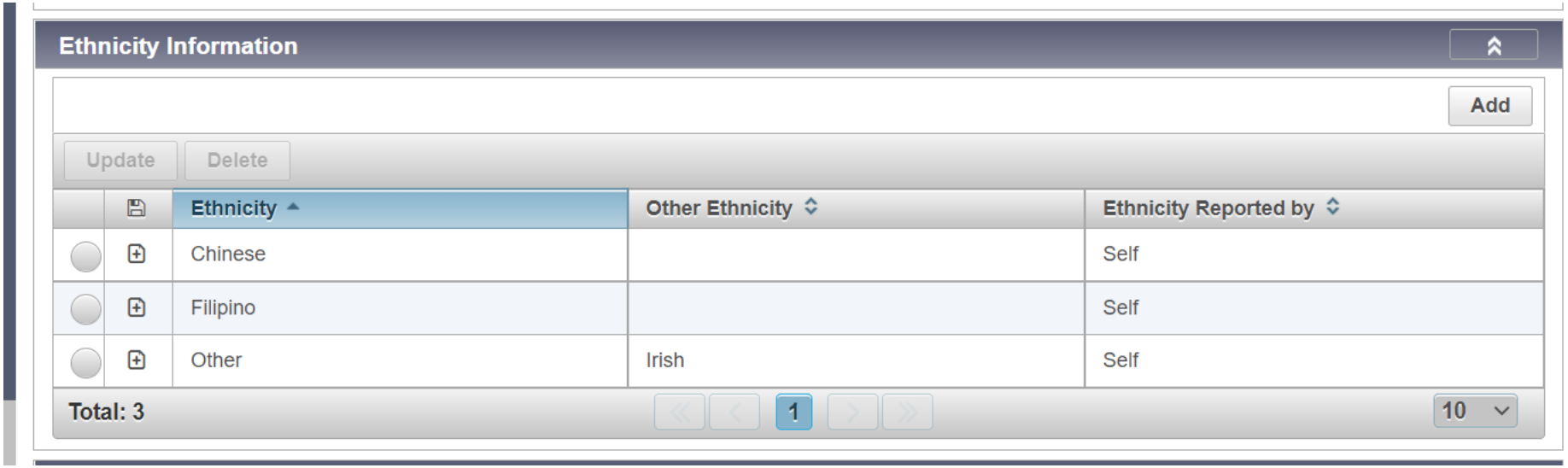


- On Client Demographics screen, navigate to ‘Alternate Names’, add name, select ‘Set Preferred’



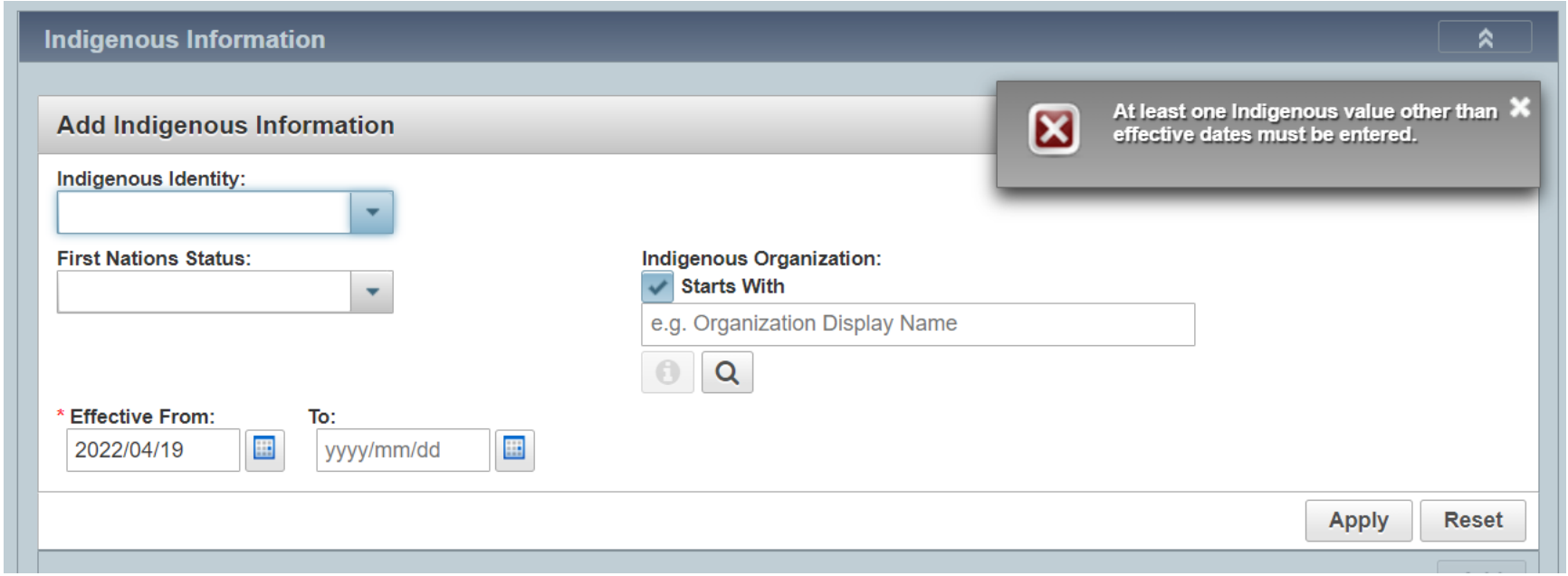
Multiple Ethnicities

- Allows any number of Ethnicities to be added to a client instead of just one



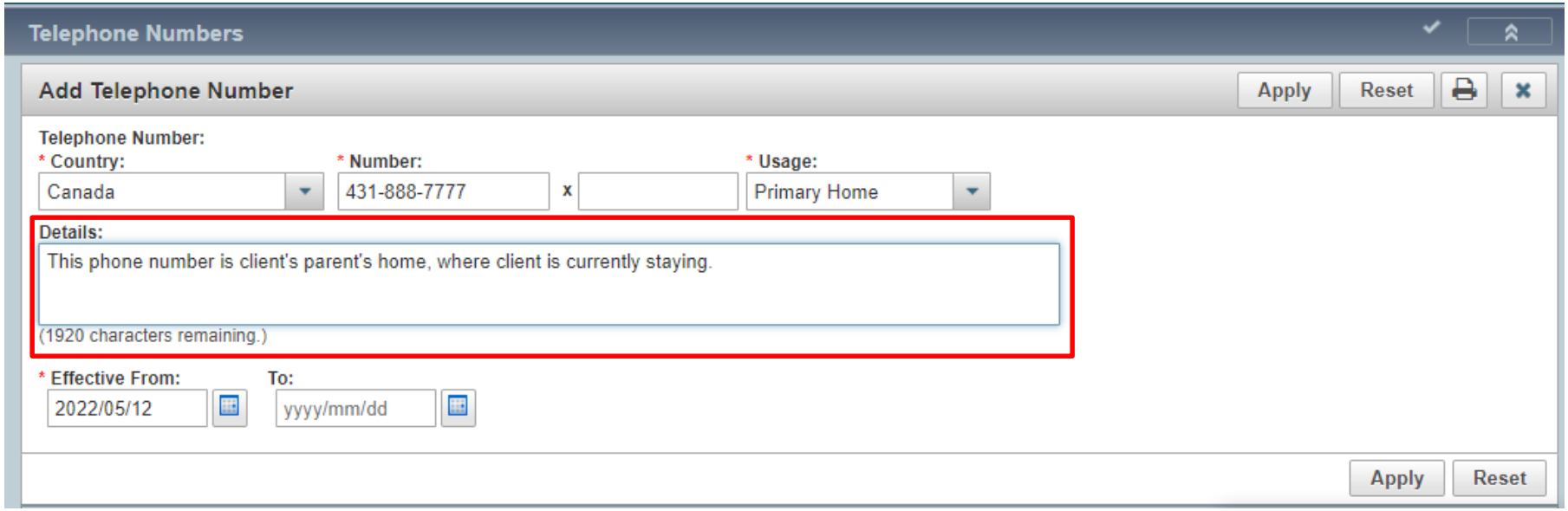
Client Record Updates

1. Indigenous: A new rule was added to ensure at least one Indigenous value is entered to avoid data quality issues



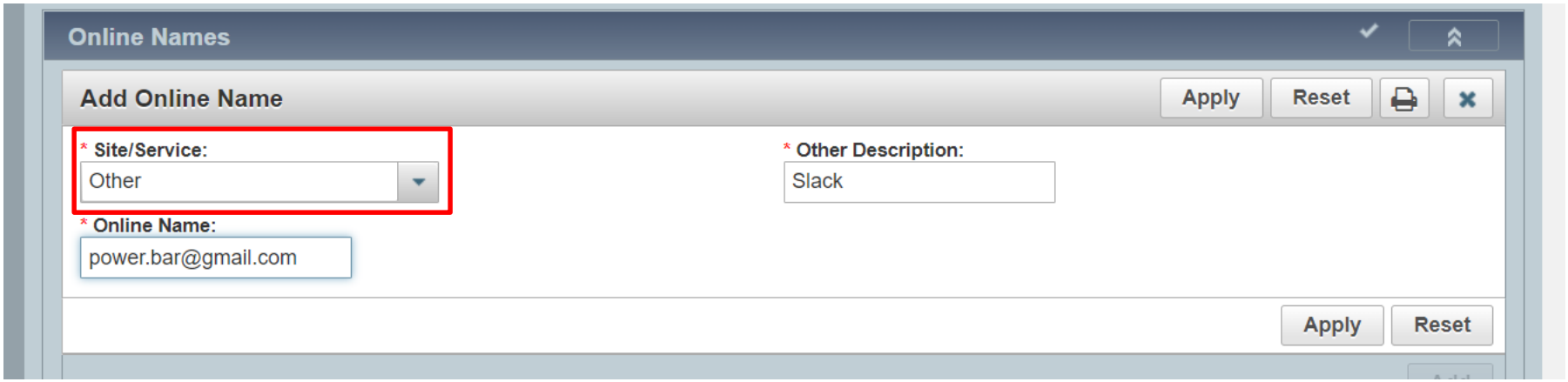
Telephone Number

- New comments free text field in “Add Telephone Number” modal, which can be associated with telephone numbers to provide more details on how to contact a client



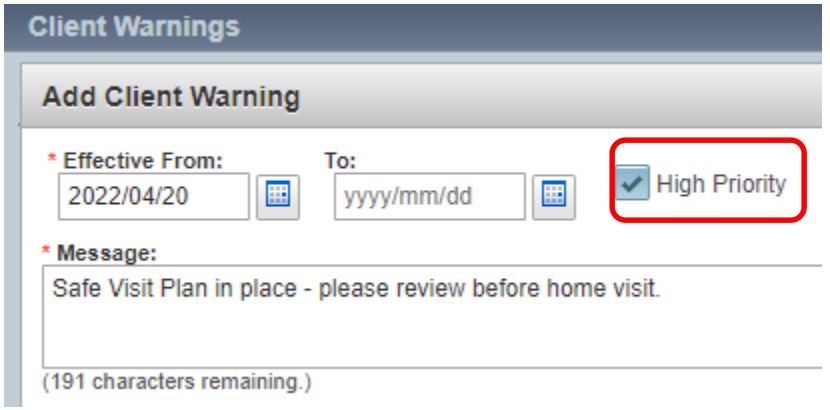
Client Online Names

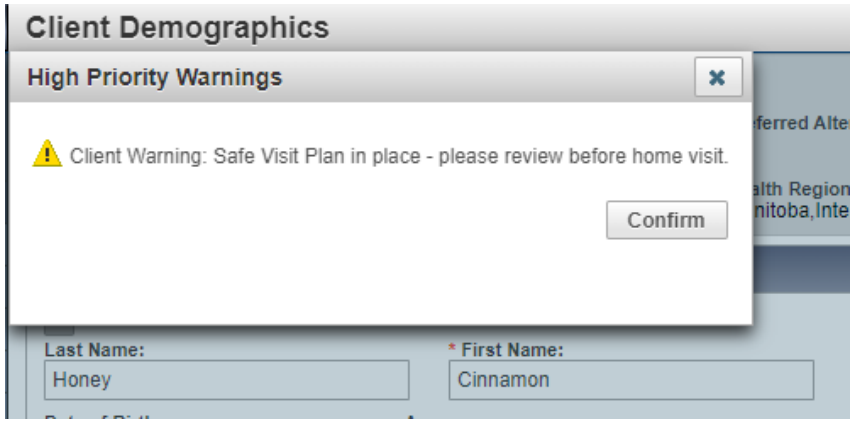
1. New ‘Other’ option available for selection, and 50 character free-text field for ‘Other Description’



Client Warnings/Alerts

1. New: Client-related popup alert for high priority warnings.
2. When a high priority warning is created, the warning displays when the client is placed into context.
3. This feature is only available in Next Gen pages; does not display in Investigations (classic) pages.

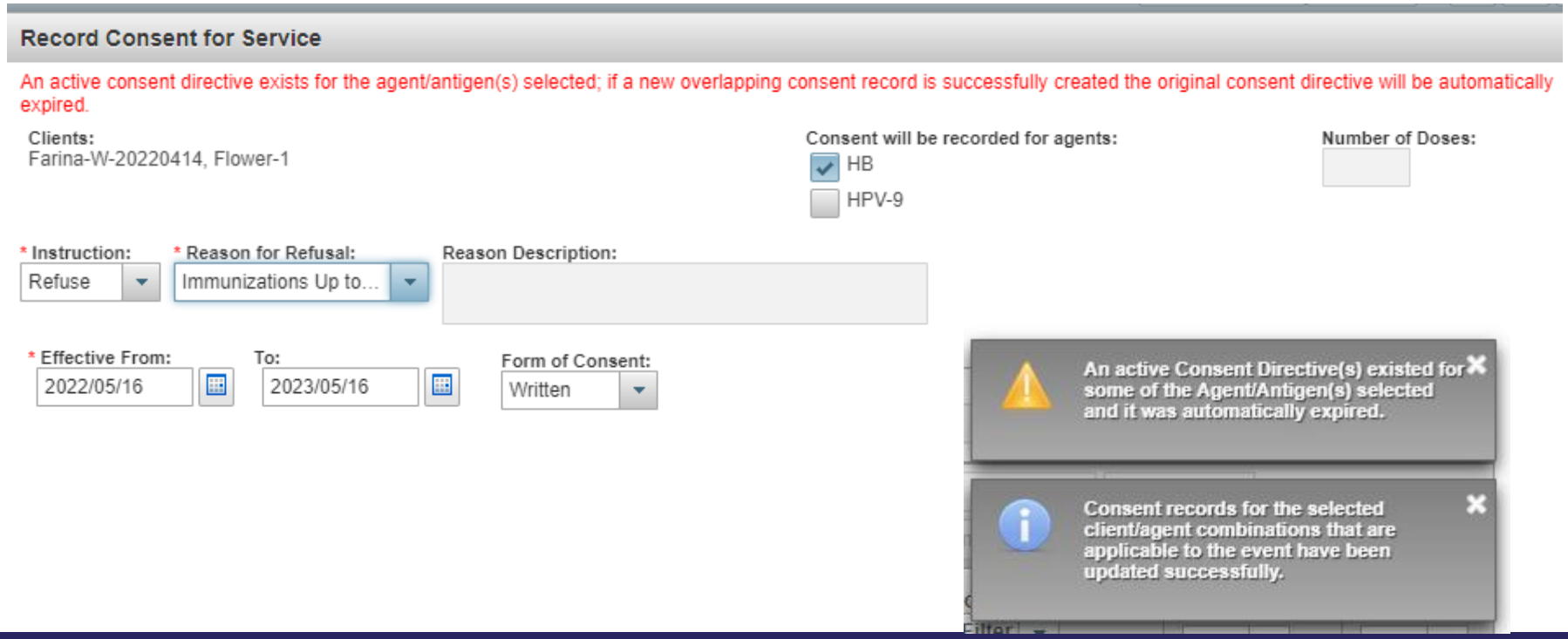




Immunization Module Updates

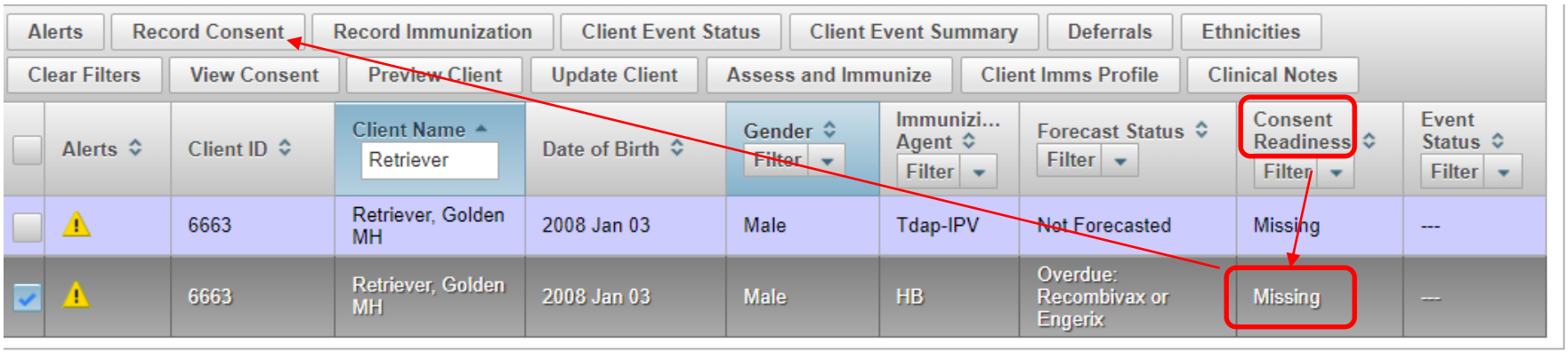
Consent Directives Improvement

1. Can now switch between Grant and Refuse on same day
2. Auto-expiry of existing consent directives for the same antigen(s). A warning of an ‘active’ consent directive is issued; upon Save, a confirmation message “An active Consent Directive(s) existed…” and consent record is updated.



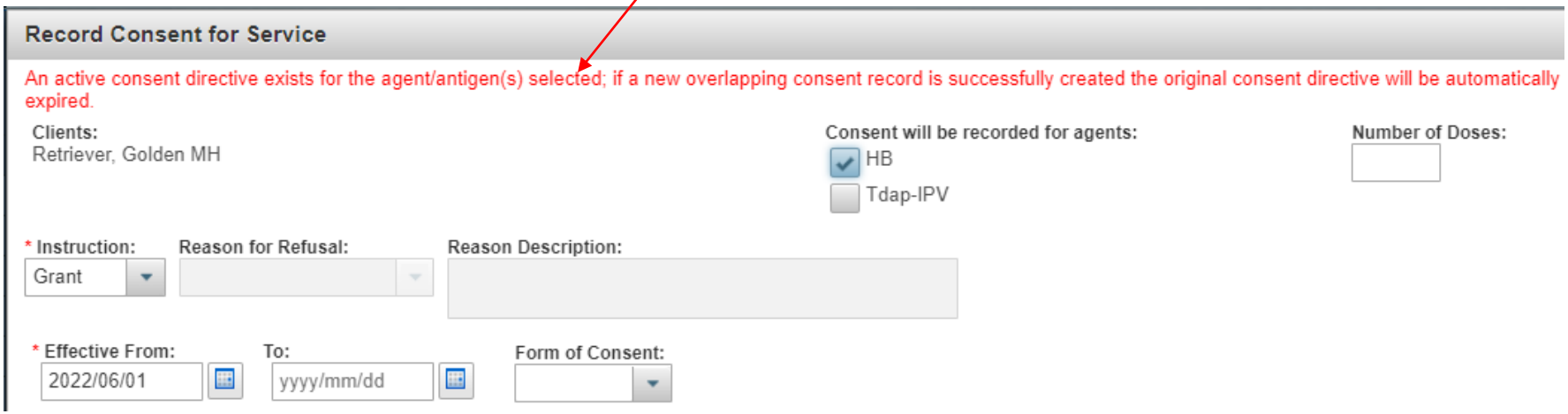
Consent directives inaccurate warning

1. An incorrect warning appears when recording consent for a previously expired consent directive for the same vaccine from within:
   - the single imms ‘add immunization’ modal
   - the mass imms worksheet ‘record consent’ modal
2. The worksheet indicates Consent Readiness is “Missing”; select ‘Record Consent’

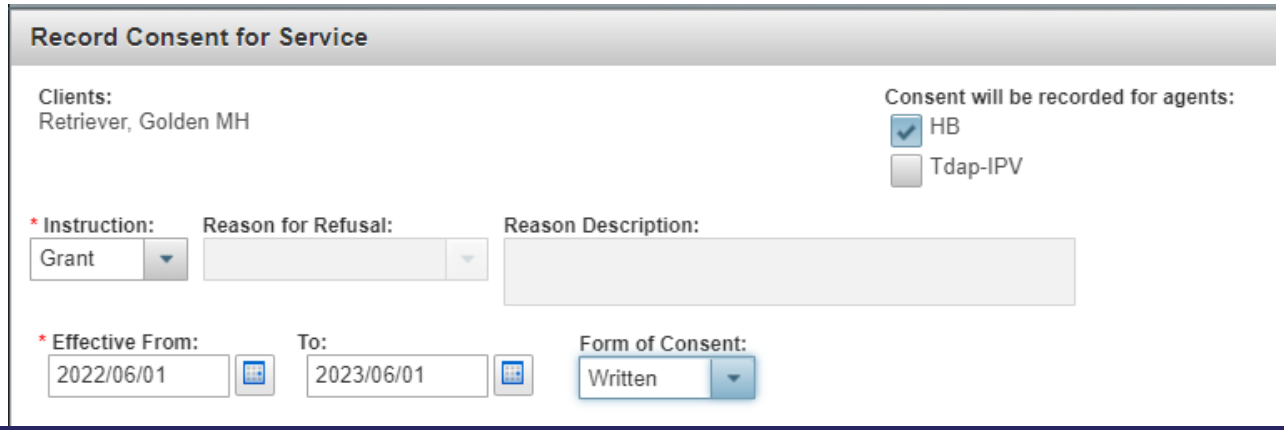


Consent directives continued

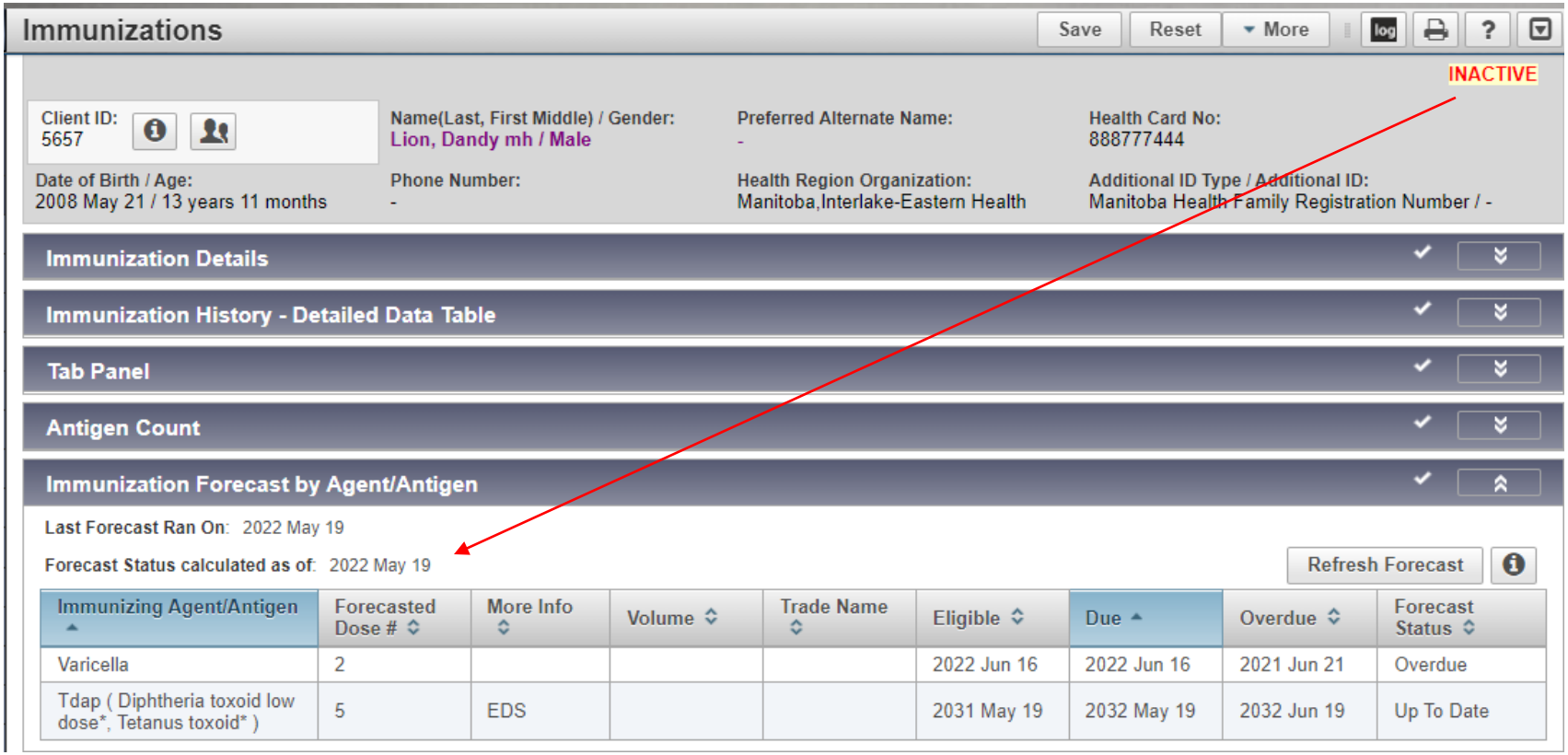
1. Selecting “Record Consent” opens the Record Consent for Service modal where the inaccurate warning appears “An active consent directive exists for the agent/antigen(s)…”



2. Once the ‘Effective To’ date is entered, the warning disappears; proceed with consent.



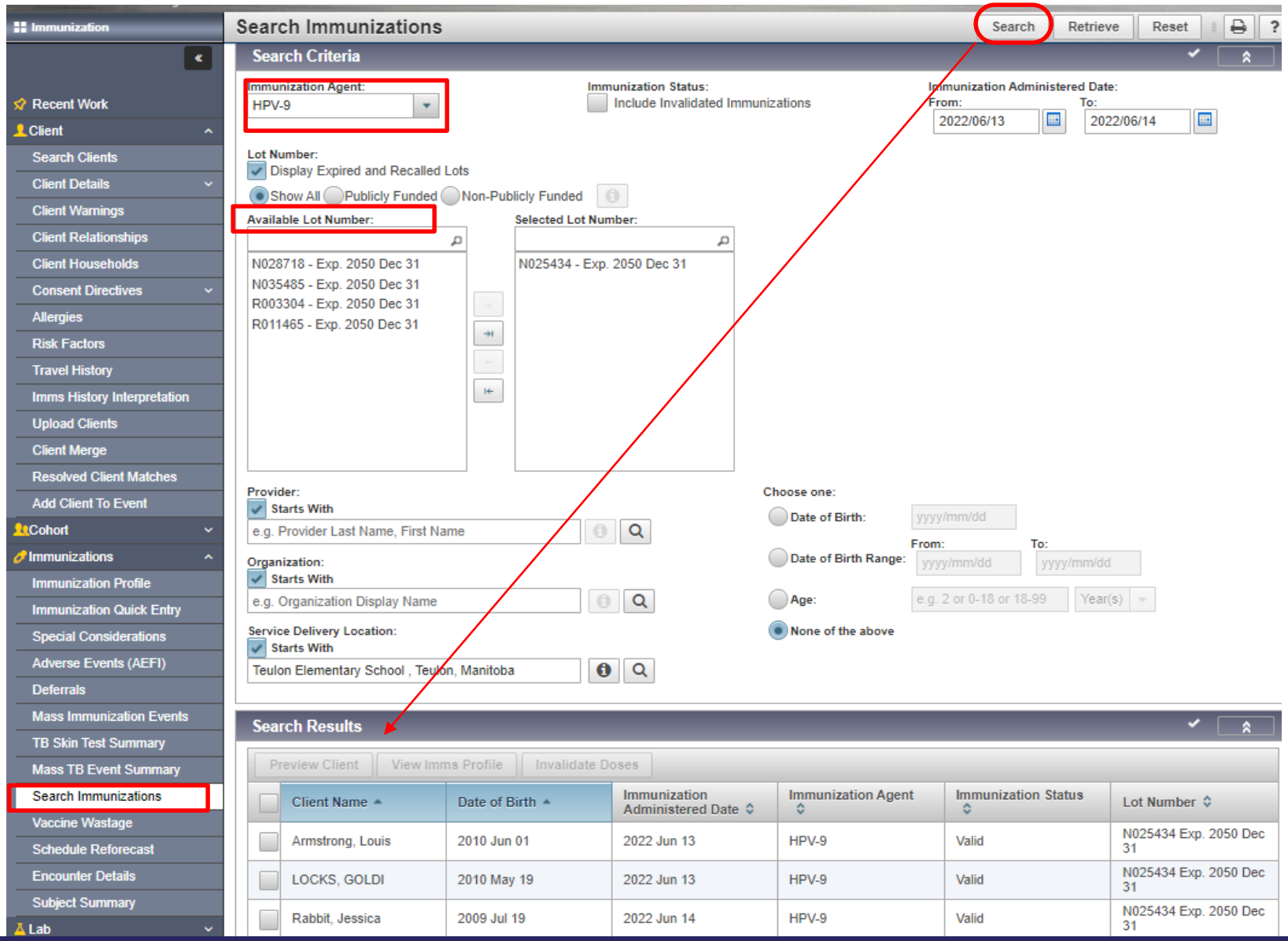
Ability to forecast Inactive Clients



Search Immunizations function

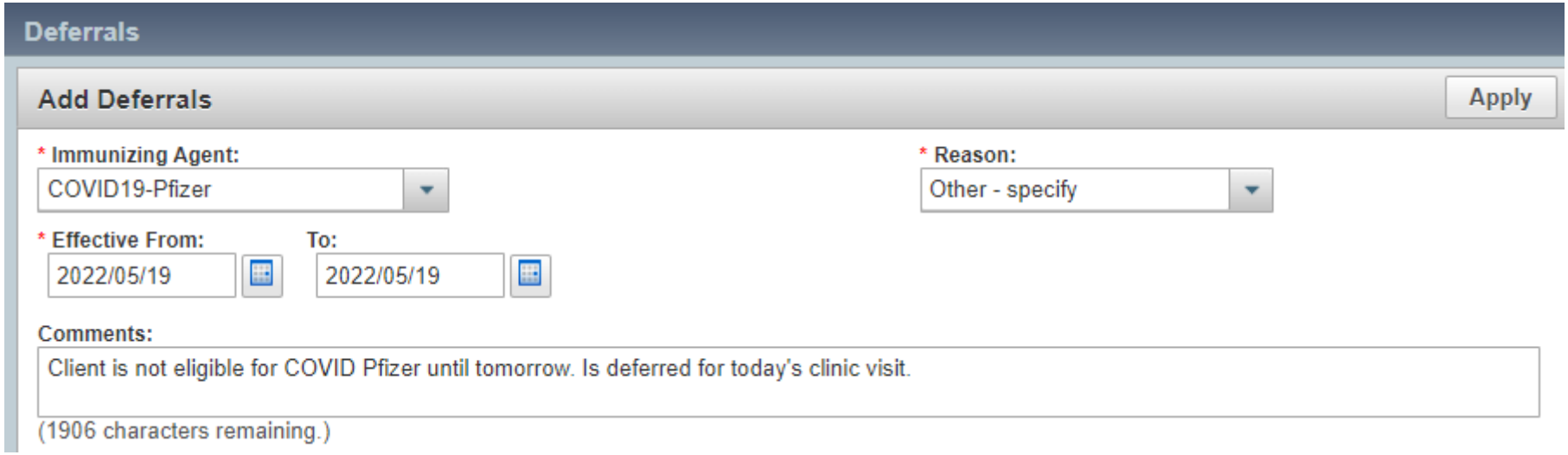
1. Search Immunizations function allows the user to search for immunizations administered within the set search criteria
2. This functionality provides a range of options for searching:
    a. Immunization agent (mandatory data input)
    b. One or more vaccine lot numbers (mandatory data input)
    c. Immunization administered date(s)
    d. Immunization provider
    e. Organization
    f. Service Delivery Location (clinic location)
3. Search results generates a list of clients immunized within the set search criteria
4. Useful to identify clients immunized with a certain vaccine lot number, and at a selected clinic, or within a defined date range

Search Immunizations continued



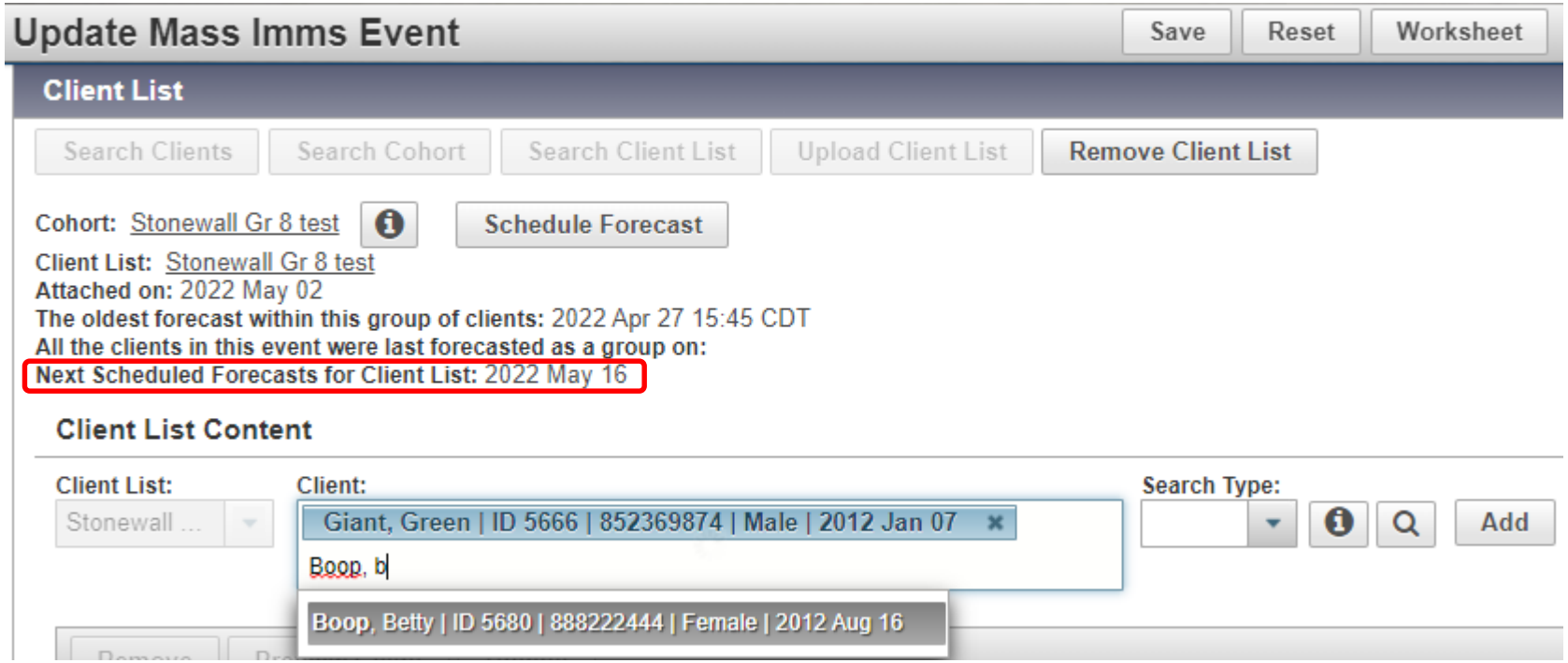
Deferral dates

1. Ability to add Effective from date = Effective to date (same day deferral)



MIE - Add multiple clients

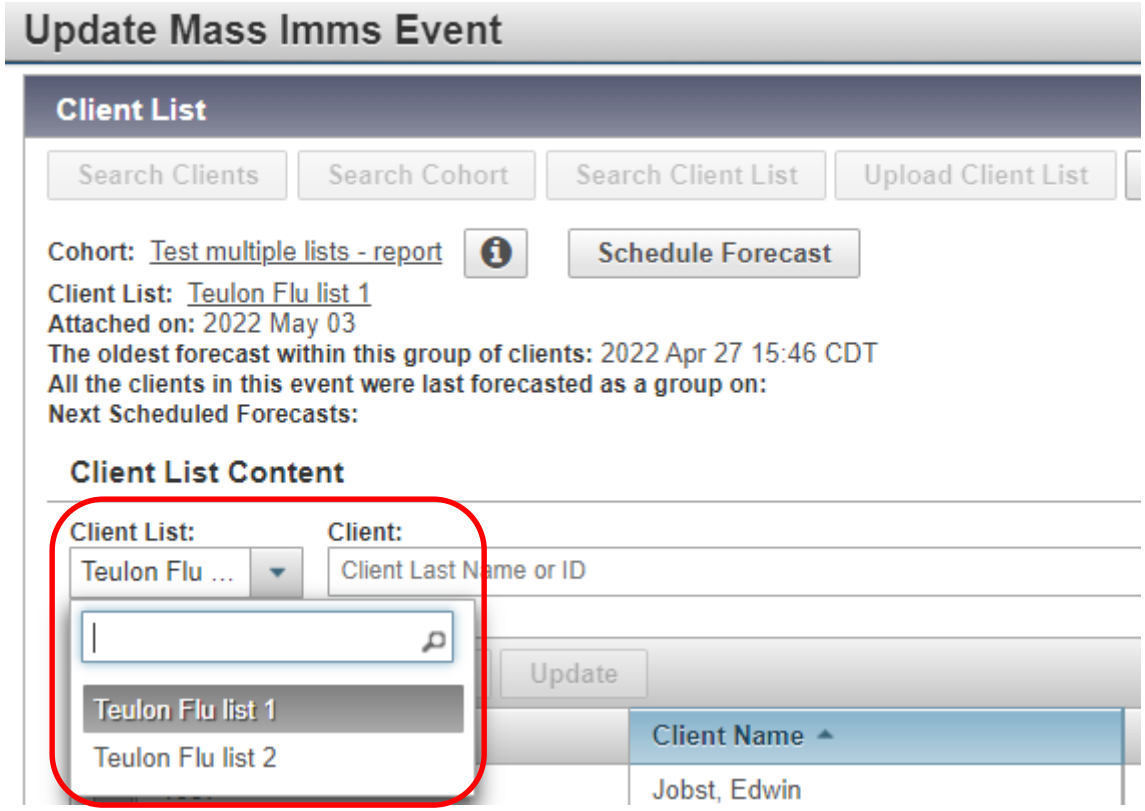
1. Can easily add multiple clients to Update Mass Imms page
2. Can now see when the forecast has been scheduled and what date it will run on



MIE – Add multiple lists

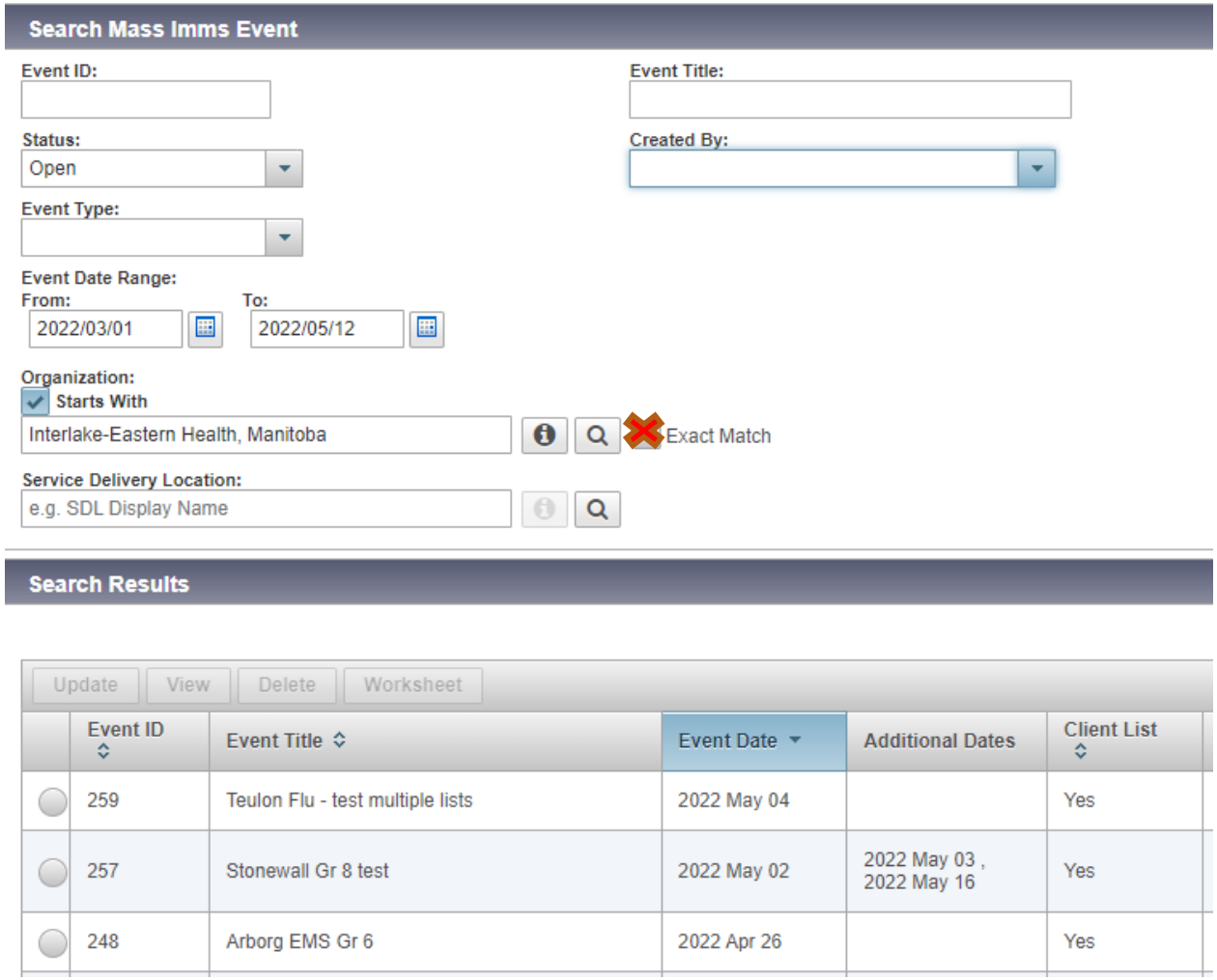
1. Can now add multiple lists to a mass imms event; toggle back and forth between the lists on different worksheets within the same event

2. Improves worksheet performance and allows better organization of MIE's



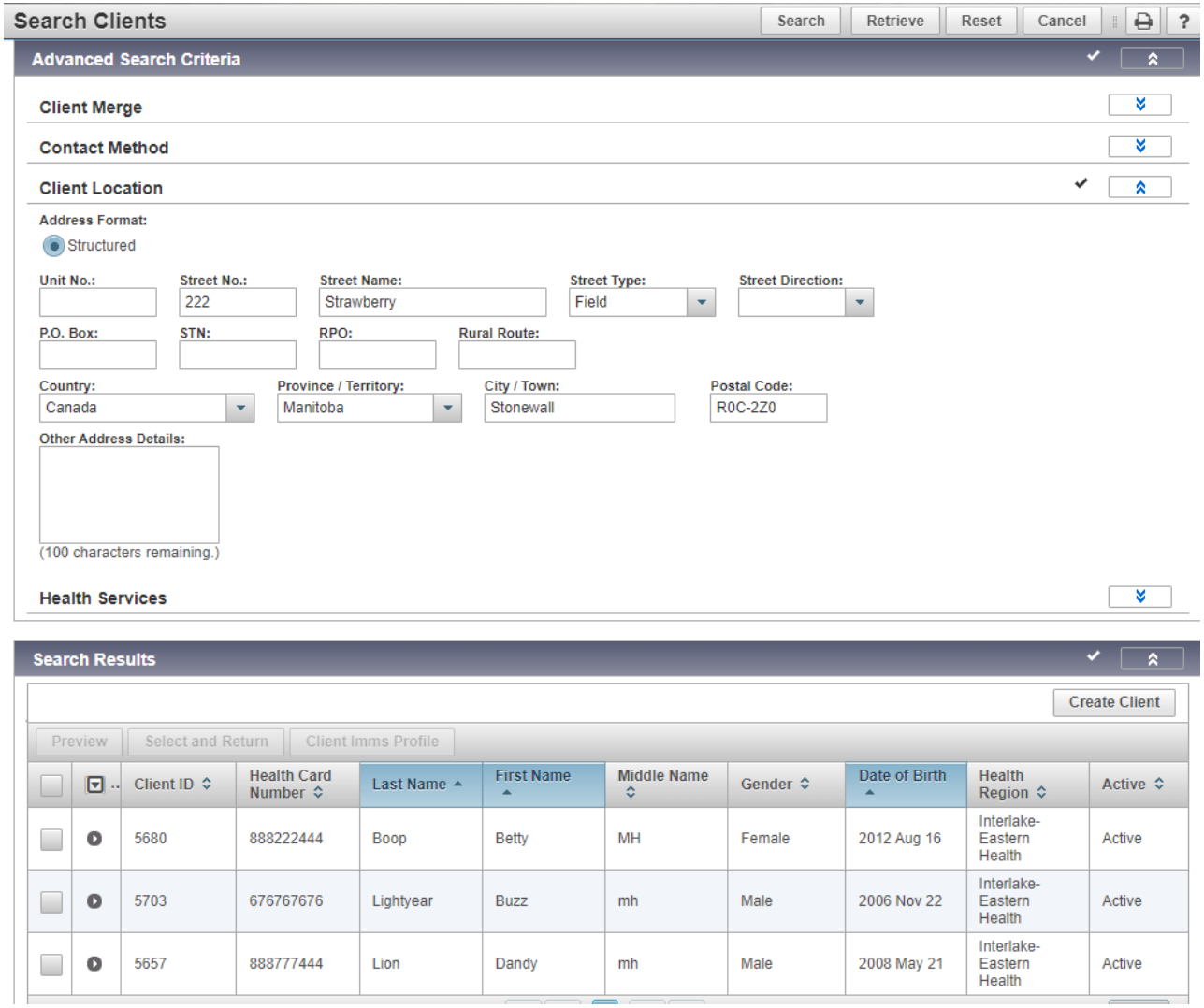
MIE – Search by Organization

Ability to search mass imms event by organization; when deselecting the ‘Exact Match’ checkbox, all MIE’s created under the selected Organization will display in the search results.



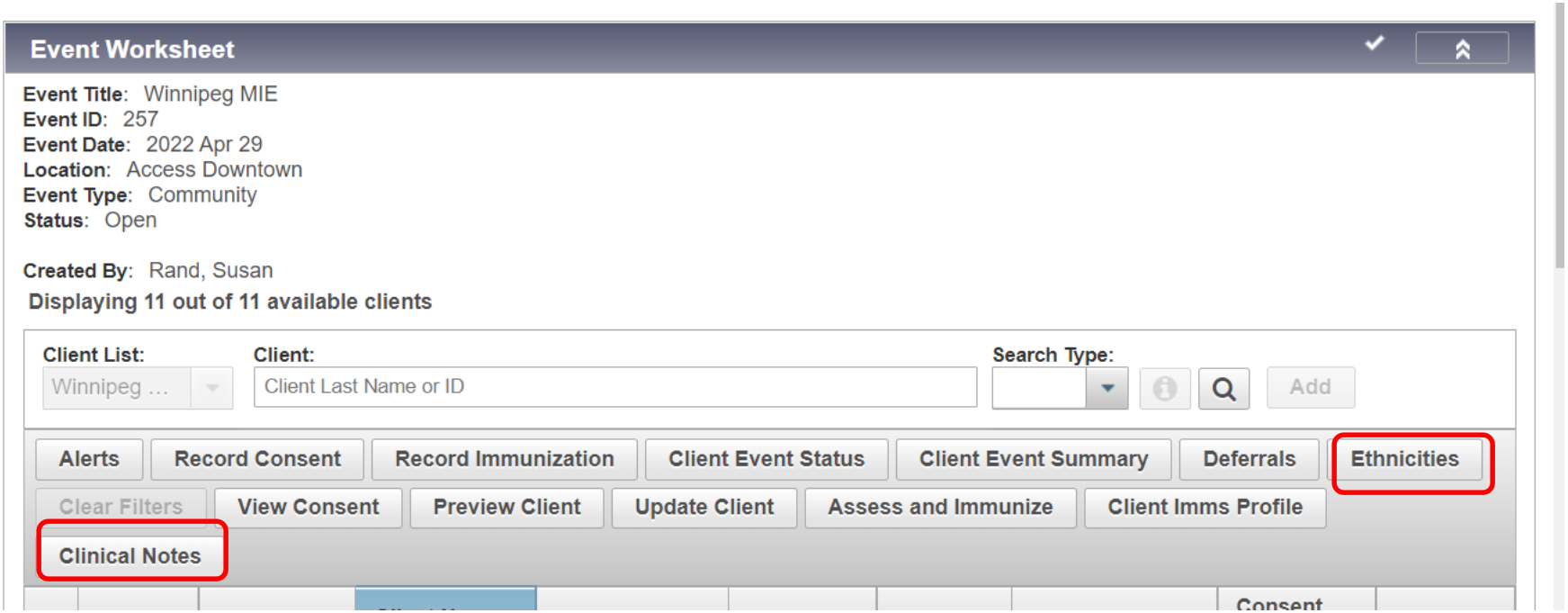
MIE – Client search by address

When in MIE, allows searching by client address; useful for adding families at the same address, or when in MIE for PCH – search residents by PCH address



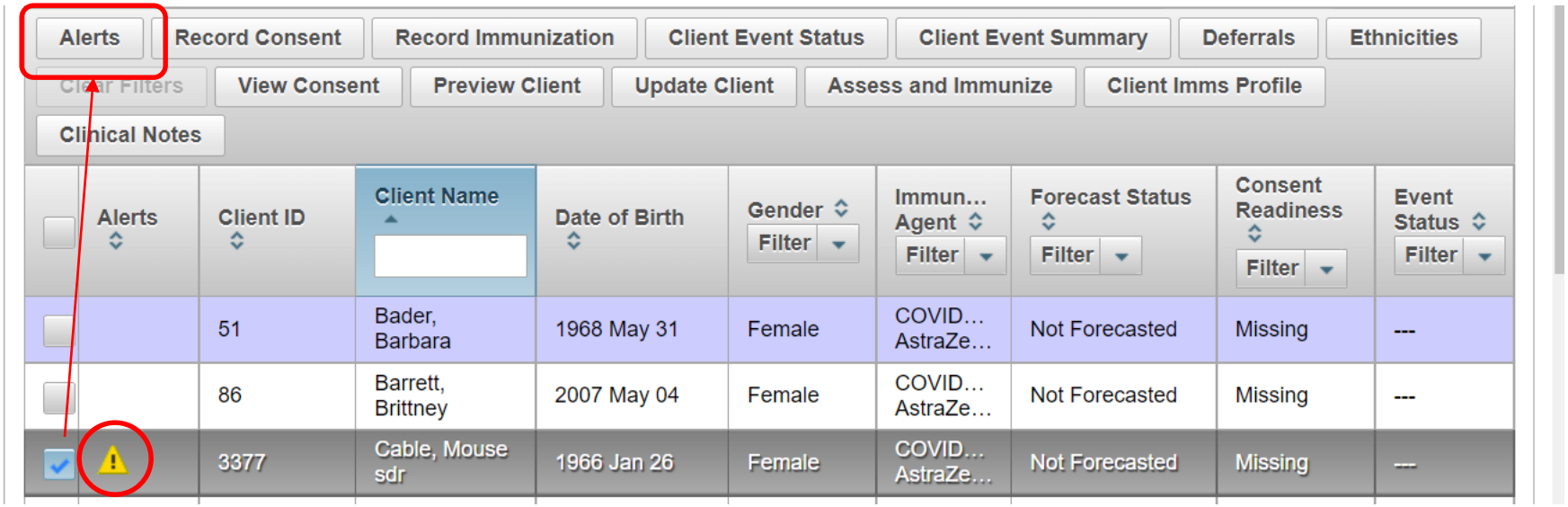
MIE – Additional options on worksheet

1. Can record Ethnicities and Indigenous Information from worksheet
2. Can record Clinical Notes from worksheet



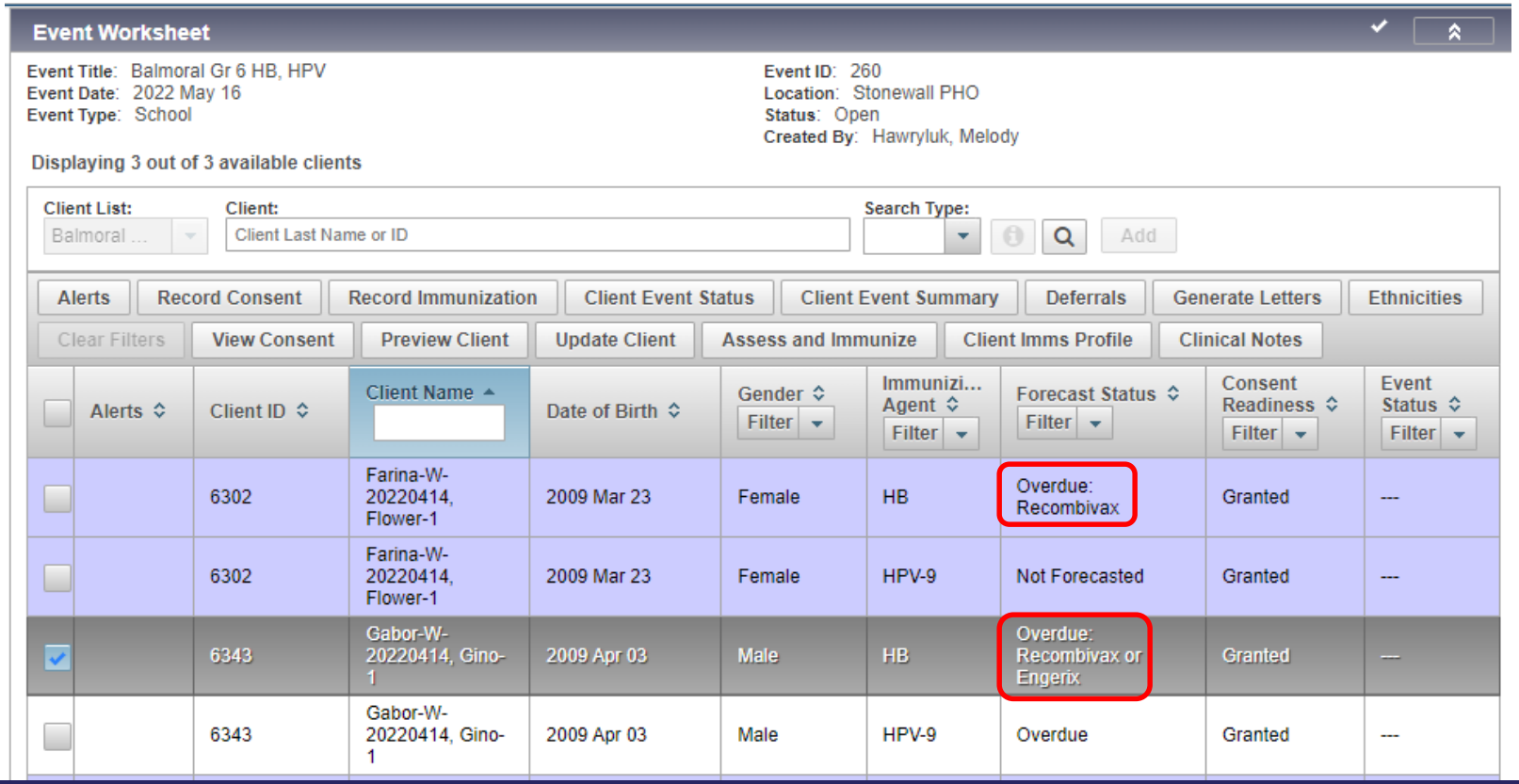
MIE – View alerts

1. Improved performance of MIE's by removing hyperlink on alert icon and providing modal window



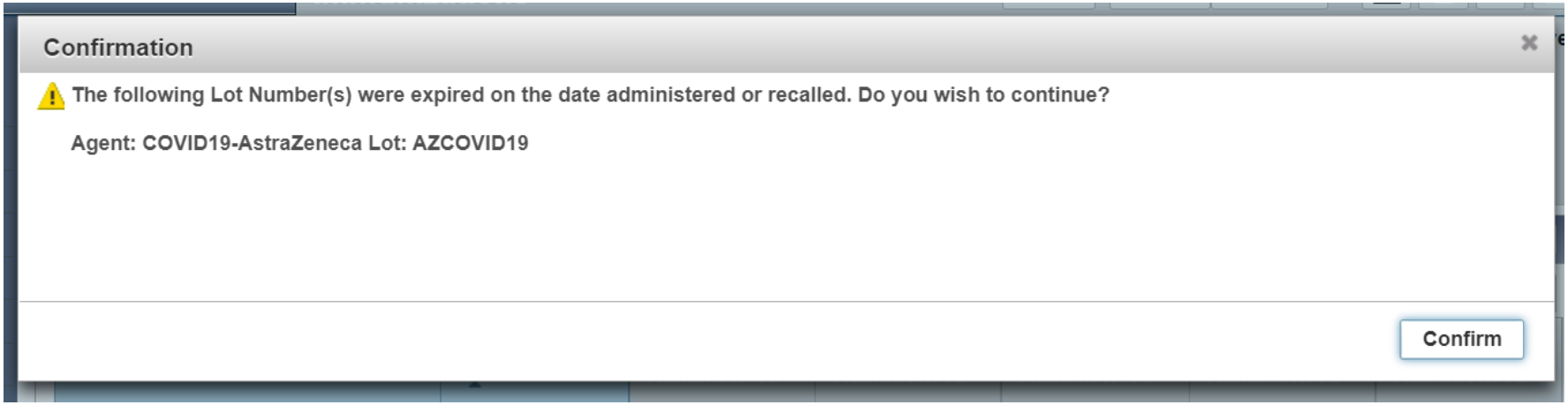
MIE – Display vaccine tradename

1. Each distinct agent on the mass imms event continues to be listed once for each client; if the client is forecasted for a specific tradename, the tradename displays.



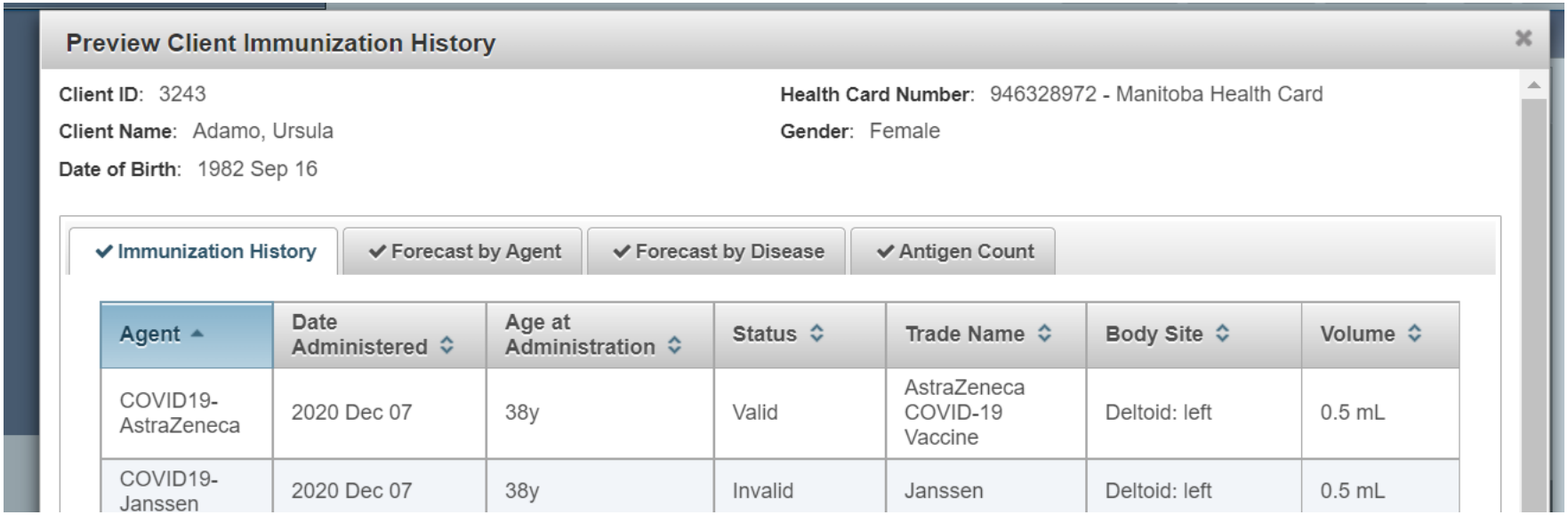
Lot Number Expiry Date

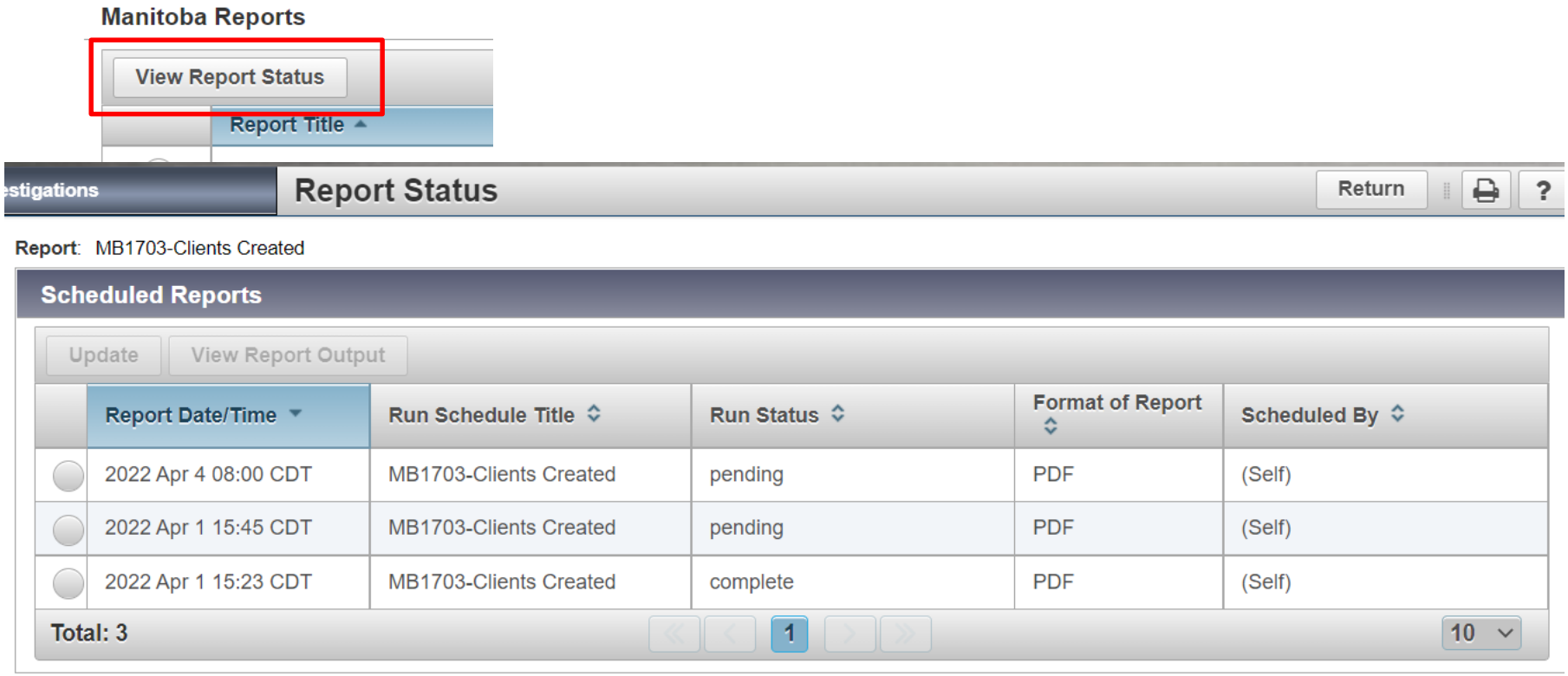
1. Rules to indicate expiry dates for lots aligned with inventory
2. Now shows that a lot is expired the day after its expiry date (instead of the day of)
3. Now have a pop-up warning message if the lot number expiry date is prior to the administered date on the immunization profile and MIE pages



Client Immunizations Screen

1. Provide client information header when accessing Client Immunization profile preview modal from Search Immunizations screen



Report Status

- New: View Report Status and View Report History combined into one button and one list