

VCH ImmsBC – System Updates – Aug 22, 2024

Changes anticipated for ImmsBC include:

Enhancements below will primarily impact VCH users responsible for managing the creation or editing of ImmsBC appointments visible on the Citizen Booking Portal, both at a VCH regional and clinic level.

Please keep the focussed nature of these changes in mind when reviewing as an ImmsBC users. The content may not be applicable to your role.

1. **New Hover Tip Added to “Default Vaccine” Field on a Clinic Location Profile**
2. **New Fields Added to Help Display Vaccines Associated with an Appointment**
3. **New Column “Vaccines Offered” Added to the Scheduler Tab for Appointment Management**
4. **New “Inventory Snapshot” Tab Available on a Clinic Location Profile**
5. **BUG: Clicking on “Booking Counter” Hyperlink Populates Error Message**

New Hover Tip Added to “Default Vaccine” Field on a Clinic Location Profile

The former name of this field was “Vaccine Information” and was located on the Clinic Location Profile >> Details tab, as well as on various ImmsBC Reports. The field name was changed to “Default Vaccines” to better reflect its function on August 1, 2024.

What’s New?

Addition of a hover tip (see screen capture below) assists ImmsBC users in understanding how appointments are affected by changes to the “Default Vaccines” field

Profile
Vancouver - PH - Evergreen Community Health Centre

Address 1	Email	Phone	Active
3425 Crowley Dr			Yes

Related **Details** Activity Scheduler Report Charts Inventory Snapshot

Name	Vancouver - PH - Evergreen Community Health Centre	
Preferred Communication Channel		
Preferred Language		
Email		
Phone		
Health Authority	Vancouver Coastal Health	
Default Vaccines	COVID-19 mRNA vaccine — 12+; COVID-19 mRNA vaccine — 5 to 11; COVID-19 mRNA vaccine — 6 months to 4 years; Influenza (Injectable) — 6 months to 64 years; Influenza (Injectable) — 65+	

As the name suggests, when vaccines are added or removed from a Clinic Location Profile using the Default Vaccine field edit function (see screen capture directly below), all appointment blocks created in the future will populate with the vaccines listed in the “Chosen” section of the pop-up window

Profile
Vancouver - PH - Evergreen Community Health Centre Edit

Address 1 3425 Crowley Dr Email Phone Active Yes

Related **Details** Activity Scheduler Report Charts Inventory Snapshot

Name	Vancouver - PH - Evergreen Community Health Centre	Active	Yes
Preferred Communication Channel		Type	Clinic
Preferred Language		LTC/AL Type	
Email		Sub-Type	Mass
Phone		Hours	
Health Authority	Vancouver Coastal	Services	
Default Vaccines	<input checked="" type="checkbox"/> COVID-19 mRNA vaccine — 5 to 11:COVID-19 mRNA vaccine — 6 months to 4 years:COVID-19 non-mRNA vaccine (Novavax) — 12+:Influenza (Injectable) — 6 months to 64 years:Influenza (Injectable) — 65+:Influenza (Nasal Spray) — 2 to 17		
Minor Allergies and Contraception		Don't Show on Citizen Portal	<input type="checkbox"/>
Minimum Age	0		
Maximum Age	999		
Service Delivery Location (SDU)	65		
Priority Clinic	<input type="checkbox"/>		
Facility CHSA	Renfrew-Collingwood		
Additional Information for Notifications			

Default Vaccines Available Chosen

COVID-19 mRNA vaccine — 12+ Influenza (Injectable) — 6 months to 64 years

COVID-19 mRNA vaccine — 6 months to 4 y... COVID-19 mRNA vaccine — 6 months to 4 y...

Influenza (Injectable) — 65+ Influenza (Injectable) — 65+

Influenza (Nasal Spray) — 2 to 17 Influenza (Nasal Spray) — 2 to 17

Any previously created appointment blocks or already booked appointments will not be affected by edits made to this field, whether by adding or removing vaccines

New Fields Added to Help Display Vaccines Associated with an Appointment

What's New?

- a. The new "Selected Vaccines" field is located on the Client Person Account >> Appointment >> Details tab.

Appointment
BC Immunization Program - Evergreen Morning

Appointment Confirmation Number BMPK5FSK1 Subject BC Immunization Program - August 23 2024 10:00 AM - Evergreen Morning PHN Date of Birth 2000-01-01 Location Vancouver - PH - Evergreen Community Health Centre

Details Related

Start Date 2024-08-23, 10:00 a.m. PDT
 End Date 2024-08-23, 10:30 a.m. PDT

Appointment Code	SGI-0018050393	Location	Vancouver - PH - Evergreen Community Health Centre
Date of Birth	2000-01-01	Location Address	AD-0006760211
Early Appointment Reason	Other	Address View	3425 CROWLEY DR 4TH FLOOR VANCOUVER BC V5R6G3
Other Early Appointment Reason	Test	PHN	
Patient	Evergreen Morning	Client Reason for Visit	Covid-19 Vaccine
		Selected Vaccines	COVID-19 mRNA vaccine — 12+

This information displays the vaccine product(s) selected during appointment scheduling, whether by the Vaccine Scheduling tab or the Citizen Booking Portal (see screen capture directly below).

Schedule Evergreen's vaccination appointment

Override Eligibility

Reason for Override

Travel

Which vaccinations are you booking?


To get multiple vaccines at the same visit, please select all options

Covid-19 Vaccine

Vaccine availability will vary by location. Which vaccine you're receiving will be confirmed at your appointment.

COVID-19

COVID-19 mRNA vaccine — 12+

COVID-19 mRNA vaccine — 12+ 

COVID-19 non-mRNA vaccine (Novavax) — 12+

- b. The new “Vaccines” field is located on the Clinic Location Profile >> Related tab >> Appointment Day Management section >> [Choose a specifically scheduled day from list]

Vancouver - PH ... Appointment... BC Immu...

Appointment Day Management
BC Immunization Program 2024-8-22

Related **Details** Mass Clone

Information

Name	BC Immunization Program 2024-8-22	Appointment Date	2024-08-22
Provider	Vancouver - PH - Evergreen Community Health Centre	Appointment Date Status	Active
Address	AD-0006760211	Appointment City	Vancouver
		Appointment Type	BC Immunization Program
Vaccines	COVID-19 mRNA vaccine — 12+; COVID-19 mRNA vaccine — 5 to 11; COVID-19 mRNA vaccine — 6 months to 4 years; Influenza (Injectable) — 6 months to 64 years; Influenza (Injectable) — 65+; Influenza (Nasal Spray) — 2 to 17		

The list of vaccine products will either reflect those i) identified under the “Default Vaccine” field for the clinic, or those ii) manually altered using the new “Vaccines Offered” feature located within the Clinic Location Profile >> Scheduler tab (see more details directly below)

New Column “Vaccines Offered” Added to the Scheduler Tab for Appointment Management

Historically, the vaccine products listed for appointment booking through the Vaccine Scheduling tab or the Citizen Booking Portal could only be changed using the “Default Vaccines” (previously Vaccine Information) field. When a change in vaccine product (added or removed) was completed using this field for a clinic location, all future scheduled appointment blocks would be impacted

If the Default Vaccines field is used today, it will still function in the same way

However, there is an alternative option for vaccine product listed during appointment scheduling in the form of the new “Vaccines Offered” feature located in the Clinic Location Profile >> Scheduler tab

This new feature is *optional* and does not require utilization in order to complete ImmsBC appointment scheduling tasks as previously managed

What’s New?

Unlike the Default Vaccine field, the Vaccine Offered feature allows appointment management staff to optionally add or remove vaccine product from a clinic location appointment day or block based on:

- Vaccine availability
- Vaccine expiry or recall
- Staffing capacity or limitations
- Appointment offerings focussing on specific populations (e.g. Children, +65, etc.)
- End of campaign (e.g. Influenza season)

The range of day(s) or appointment blocks impacted by use of the Vaccines Offered feature:

a. When applying to existing appointment days or blocks

- One day
- Multiple, consecutive days within a date range

NOTE: Any booked appointments that already exist on a day or within an appointment block will not be affected by vaccine product changes. However, any future, unbooked appointments will be changed.

b. When creating new appointment days or blocks using Mass Clone feature

- Selecting a day of the week to repeat within a date range (e.g. Each Monday from Aug 26th to Sept 30th) using the Appointment Day Management >> Mass Clone feature

The ImmsBC Project Team have created three, short YouTube videos demonstrating the new Vaccines Offered feature:

- Video #1: [Appointment Scheduling by Vaccine Updates - Overview](#)
- Video #2: [Appointment Scheduling by Vaccine: Vaccines Offered Column, Default Vaccines](#)
- Video #3: [Appointment Scheduling by Vaccine: Edit Vaccines Offered](#)

Where is the new “Vaccines Offered” column located?

The new column is located under the Scheduler tab of a Clinic Location Profile and when choosing an Appointment Type of “BC Immunization Program”:

Profile
Vancouver - PH - Evergreen Community Health Centre

Address 1 3425 Crowley Dr Email Phone Active Yes

Related Details Activity **Scheduler** Report Charts Inventory Snapshot

Appointment Type BC Immunization Program

< Week starting August 19 > Current Week

Total Bookings / Total Weekly Capacity: 0 / 320

Date	Start Time	End Time	Duration per block (minutes)	Capacity per block	Total Capacity	Booking Counter	Custom Block	Vaccines Offered	Status
Monday							-- Please select an option --		-- Please select an option --
Tuesday	2024-08-20 9:00 a.m.	5:00 p.m.	30	5	80	0	No	6	Active
Wednesday	2024-08-21 9:00 a.m.	5:00 p.m.	30	5	80	0	No	6	Active
Thursday	2024-08-22 9:00 a.m.	5:00 p.m.	30	5	80	0	No	6	Active
Friday	2024-08-23 9:00 a.m.	5:00 p.m.	30	5	80	0	No	6	Active
Saturday							-- Please select an option --		-- Please select an option --
Sunday							-- Please select an option --		-- Please select an option --

Currently there are 6 Default Vaccines for this clinic/facility
Default vaccines can be changed on details tab

Do the numbers/vaccines under the Vaccines Offered column align with the Default Vaccines?

When new appointment days or blocks are created using the Scheduler, the default number and type of vaccines listed numerically under the “Vaccines Offered” column will align. Please see an example listed in the screen capture below

Profile
Vancouver - PH - Evergreen Community Health Centre

Address 1 3425 Crowley Dr Email Phone Active Yes

Related Details Activity **Scheduler** Report Charts Inventory Snapshot

Appointment Type BC Immunization Program

< Week starting August 19 > Current Week

Total Bookings / Total Weekly Capacity: 0 / 320

Date	Start Time	End Time	Duration per block (minutes)	Capacity per block	Total Capacity	Booking Counter	Custom Block	Vaccines Offered	Status
Monday							-- Please select an option --		-- Please select an option --
Tuesday	2024-08-20 9:00 a.m.	5:00 p.m.	30	5	80	0	No	5	Active
Wednesday	2024-08-21 9:00 a.m.	5:00 p.m.	30	5	80	0	No	5	Active
Thursday	2024-08-22 9:00 a.m.	5:00 p.m.	30	5	80	0	No	5	Active
Friday	2024-08-23 9:00 a.m.	5:00 p.m.	30	5	80	0	No	5	Active
Saturday							-- Please select an option --		-- Please select an option --
Sunday							-- Please select an option --		-- Please select an option --

Currently there are 5 Default Vaccines for this clinic/facility
Default vaccines can be changed on details tab

Influenza (Inj) - Regular dose COVID-19 mRNA vaccine
12+ COVID-19 mRNA vaccine - 6 months to 4 years Influenza (Injectable) - 65+ COVID-19 mRNA vaccine - 5 to 11

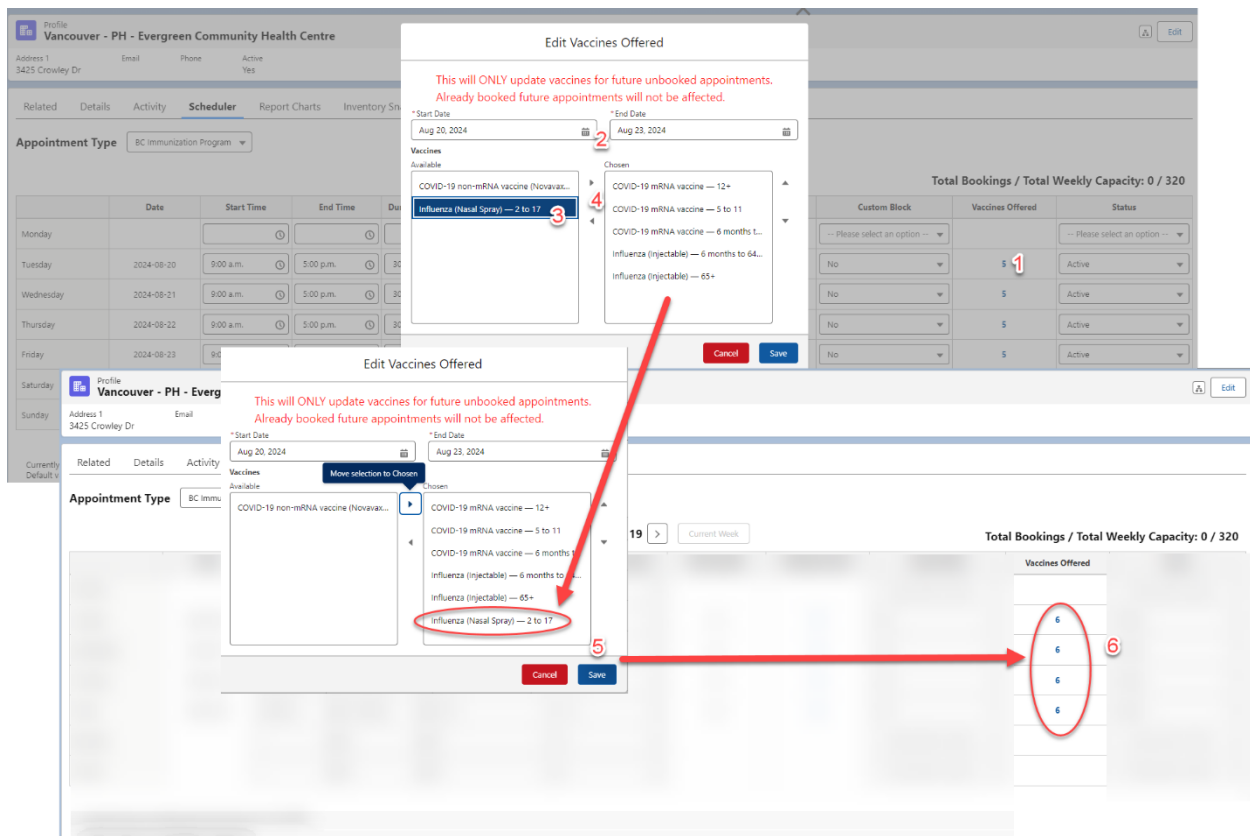
However, if the Vaccines Offered feature is used to manually change vaccine product availability associated with an appointment day or block, there would be a misalignment either between the number and/or type of vaccine product in comparison to the Default Vaccine hover tip.

This misalignment of vaccine product also applies to when an appointment day or block manually altered using the Vaccines Offered feature is selected during Mass Cloning.

How to complete a manual vaccine product change using the Vaccines Offered feature?

1. Click the blue, hyperlinked number under Vaccines Offered column and associated with a day of the week. A pop-up window will appear.
2. Set a date range by entering values for the “Start Date” and “End Date” fields

3. Select a vaccine product from either “Available” or “Chosen” sections of the pop-up, depending on whether adding or removing the vaccine product from an appointment day or block
 - Vaccine product listed under the “Available” section **will not** show up during appointment booking for the clinic location
 - Vaccine product listed under the “Chosen” section **will** show up during appointment booking for the clinic location
4. Use the left/right directional arrows to add or remove vaccine product
5. Click “Save” to apply changes
6. The changes should now be reflected under the Vaccines Offered column, either by a change in the blue number and/or vaccine product listed for the appointment day or block.



Will the Mass Clone feature be able to utilize existing appointment days or blocks manually altered using the Vaccines Offered feature?

Yes, the Mass Clone feature used to copy existing appointment days or blocks has been updated to support the new Vaccines Offered feature

The process for Mass Cloning appointments has not changed. The only difference would be identifying the correct day to copy under the Appointment Day Management section of a Clinic Location Profile

The ImmsBC Project Team has created a short YouTube video demonstrating how to Mass Clone an appointment day manually altered by the Vaccines Offered feature:

Video #4: [Appointment Scheduling by Vaccine: Mass Clone](#)

1. Click the blue, hyperlinked number under Vaccines Offered column and associated with a day of the week. Review, add or remove vaccine product as described previously and “Save”
2. Locate the Related tab and select
3. From the Appointment Day Management section, select the appropriate day associated with Step #1 above
4. When the pop-up window appears, select the Mass Clone tab
5. Enter the date range using the “Start Date” and “End Date” fields
6. Choose the Day(s) of the week desired
7. Click the “Clone” button
8. Optionally return to the Scheduler tab to review cloned appointment days or blocks

The screenshot displays the Scheduler interface for the Vancouver - PH - Evergreen Community Health Centre. The interface is divided into several sections:

- Header:** Profile information for Vancouver - PH - Evergreen Community Health Centre, including address (3425 Crowley Dr) and contact details.
- Navigation:** Tabs for Related, Details, Activity, Scheduler (selected), Report Charts, and Inventory Snapshot.
- Appointment Type:** BC Immunization Program.
- Week Selection:** A dropdown menu showing "Week starting September 09" (circled in red) and a "Current Week" button.
- Table:** A table with columns: Date, Start Time, End Time, Duration per block (minutes), Capacity per block, Total Capacity, Booking Counter, Custom Block, Vaccines Offered, and Status. The row for Monday (2024-09-09) shows 5 vaccines offered (circled in red).
- Appointment Day Management:** A pop-up window titled "BC Immunization Program 2024-9-9" with a "Mass Clone" tab selected. It includes a "Mass Duplication" section with instructions to complete fields for a desired date range. Fields include "Start Date" (Sep 16, 2024), "End Date" (Sep 16, 2024), and "Days" (Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, Select All). A "Clone" button is visible.
- Footer:** Information about default vaccines for the clinic.

The bottom screenshot shows the Scheduler interface after cloning. The week selection dropdown now shows "Week starting September 16" (circled in red). The table row for Monday (2024-09-16) shows 5 vaccines offered.

New “Inventory Snapshot” Tab Available on a Clinic Location Profile

The ImmsBC Project team responded to Health Authority requests for a more streamlined method of comparing available vaccine inventory to booked and unbooked appointments at a specific clinic location.

What’s New?

The new tab entitled “Inventory Snapshot” found under a Clinic Location Profile provides an overview of vaccine inventory and appointment information for a clinic location, **starting from current day and cumulatively into the future**. Some information available on this tab includes:

- “Vaccines Offered” column lists any vaccine products available for selection during the appointment booking process at a clinic location
- “Remaining Doses” column is an existing field located in the Supply Console, identifying quantities of vaccine products available at a clinic location
- “Booked Appointments by Vaccine” column identifies what a client chose as their preferred vaccine at the time of appointment booking at a clinic location
- “Projected Surplus/Shortfall” column uses the sum or difference of “Remaining Doses” and “Booked Appointments by Vaccine” columns by vaccine product to represent whether the supply of vaccines at a clinic location is sufficient to meet booked appointments
- “Unbooked Appointments by Vaccine” identify how many appointments are available at a clinic location collated by vaccine product

This tab offers clinic staff the ability to more easily review if their vaccine product availability meets their projected appointments, and act on information in a timely manner.

Profile
Vancouver - PH - Evergreen Community Health Centre

Address 1: 1 Emeraki Lake Road

Related Details Activity Scheduler Report Charts **Inventory Snapshot**

Inventory snapshot for this clinic August 20, 2024 onwards

There are currently unconfirmed (inventory) transfers, please go to Supply Location to confirm transfer or receive requisition.

Vaccines Offered	Remaining Doses	Booked Appointments by Vaccine	Projected Surplus / Shortfall	Unbooked Appointments by Vaccine
Influenza (Flu) - Regular dose	0	0	0	1184
COVID-19 mRNA vaccine — 12+	3	1	2	2623
COVID-19 mRNA vaccine — 6 months to 4 years	0	1	-1	2623
Influenza (Injectable) — 65+	0	0	0	1184
Influenza (Nasal Spray) — 2 to 17	3	0	3	1184
COVID-19 mRNA vaccine — 5 to 11	0	0	0	2623
COVID-19 non-mRNA vaccine (Novavax) — 12+	0	0	0	2623

There are future enhancements already identified to improve the accuracy and usability of the “Inventory Snapshot”. These include:

This message only shown if unconfirmed transfers

This column will be calculated as:
Projected Surplus / Shortfall = Remaining Doses - Booked Appointments Vaccines

The stats will not dynamically update as vaccines are booked, this refresh button can be used to reload the table with updated stats

Inventory snapshot for this clinic on <Today's date: Month, Date, Year> onwards

There are currently unconfirmed inventory transfers, please goto supply location to confirm transfer

Vaccines Offered	Remaining Doses	Booked Appointments by Vaccine	Projected Surplus / Shortfall (Doses)	Unbooked Appointments By Vaccine
COVID-19 mRNA bivalent vaccine — 12+	500.00	100	400.00	500
COVID-19 mRNA vaccine — 12+	2000.00	2000	0.00	0
COVID-19 mRNA vaccine — 5 to 11	2000.00	3000	-1000.00	25
Influenza (Injectable) — 6 months to 64 years	5000.00	2500	2500.00	1000
Influenza (Injectable) — 65+	100.00	100	0.00	0
COVID-19 mRNA vaccine — 6 months to 4 years	350.50	100	250.50	200

The ImmsBC Project Team has created two, short YouTube videos demonstrating the new Inventory Snapshot tab:

Video #5: [Inventory Snapshot - Overview](#)

Video #6: [Inventory Snapshot: Current Functionality and Improvements](#)

BUG: Clicking on “Booking Counter” Hyperlink Populates Error Message

When existing appointment days or blocks are created, there is opportunity to use the Booking Counter column hyperlinks to open a pop-up to review booked appointments and/or manually cancel booked appointments.

This pop-up window usually looks like the following:

Appointment List for August 20, 2024

Selected Appointments: 1

Select all 4 appointments (based on current filtering criteria).

Appointments	Appointment ID	Appointment Start Time	Forecasted Dose #	Forecasted product	Recommended Dose	Age	CEV
<input checked="" type="checkbox"/>	a2DN300000JtyZ5	13:00				0.63	No
<input type="checkbox"/>	SGI-0020948841	13:15				0.85	No
<input type="checkbox"/>	SGI-0020951567	13:30	88	Pfizer Pediatric 10mcg CCMRNATY	2022-03-26	7.57	No
<input type="checkbox"/>	SGI-0020948514	13:45				0.59	No

Close Cancel Appointment

Day	Date	9:00 a.m.	5:00 p.m.	30	5	80	0	No	6	Active
Tuesday	2024-08-20	9:00 a.m.	5:00 p.m.	30	5	80	0	No	6	Active
Wednesday	2024-08-21	9:00 a.m.	5:00 p.m.	30	5	80	0	No	6	Active
Thursday	2024-08-22	9:00 a.m.	5:00 p.m.	30	5	80	0	No	6	Active
Friday	2024-08-23	9:00 a.m.	5:00 p.m.	30	5	80	0	No	6	Active
Saturday								Please select an option		Please select an option
Sunday								Please select an option		Please select an option

At this time, a known error message (in red text below) is popping up when the Booking Counter hyperlinks are selected. In addition, the pop-up window is not expanding to allow ImmsBC users to view confirmed appointments, or manually cancel.

Appointment List for August 20, 2024

Profile
Vancouver - PH - Evergreen Community Health

Address 1
3425 Crowley Dr

Related Details Activity Scheduler Report Charts Inventory Snapshot

Appointment Type BC Immunization Program

Week starting August 19

Total Bookings / Total Weekly Capacity: 0 / 320

	Date	Start Time	End Time	Duration per block (minutes)	Capacity per block	Total Capacity	Booking Counter	Custom Block	Vaccines Offered	Status
Monday								-- Please select an option --		-- Please select an option --
Tuesday	2024-08-20	9:00 a.m.	5:00 p.m.	30	5	80	1	No	6	Active
Wednesday	2024-08-21	9:00 a.m.	5:00 p.m.	30	5	80	0	No	6	Active
Thursday	2024-08-22	9:00 a.m.	5:00 p.m.	30	5	80	0	No	6	Active
Friday	2024-08-23	9:00 a.m.	5:00 p.m.	30	5	80	0	No	6	Active
Saturday								-- Please select an option --		-- Please select an option --
Sunday								-- Please select an option --		-- Please select an option --

This bug has been reported to the ImmsBC team and is being investigated. Fixing this bug is a priority. When there is a resolution, ImmsBC users will be notified.