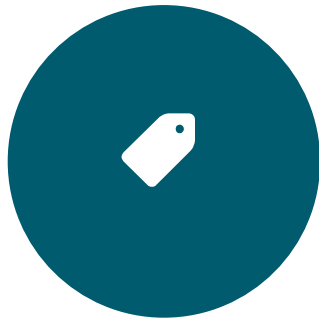


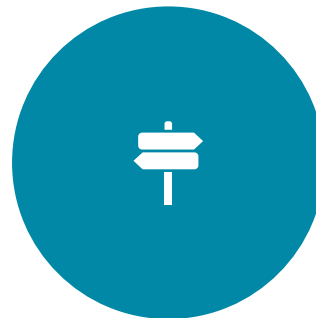
# COVAXON CLINICAL FLOW MODERNIZATION



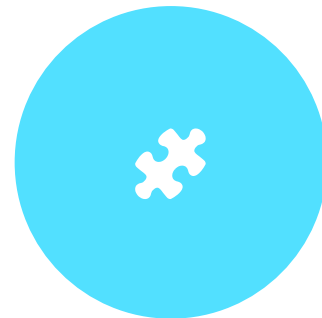
# Overview



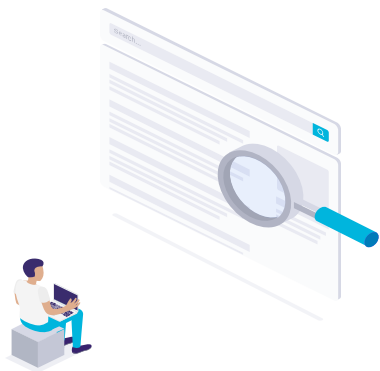
**KEY OBJECTIVES  
AND BENEFITS**



**SCREEN CHANGES**



**PROCESS FLOW  
CHANGES**



# Key Objectives & Benefits



Starting in June, new system features will improve the usability of COVaxON as well as enable it to support broader provincial immunization technology objectives in the future.



## Creating a Foundation

Create a foundation for supporting other types of vaccines and external feeds/systems



## Decoupling Inventory

Users can record historical doses without decrementing from provincial inventory supplies

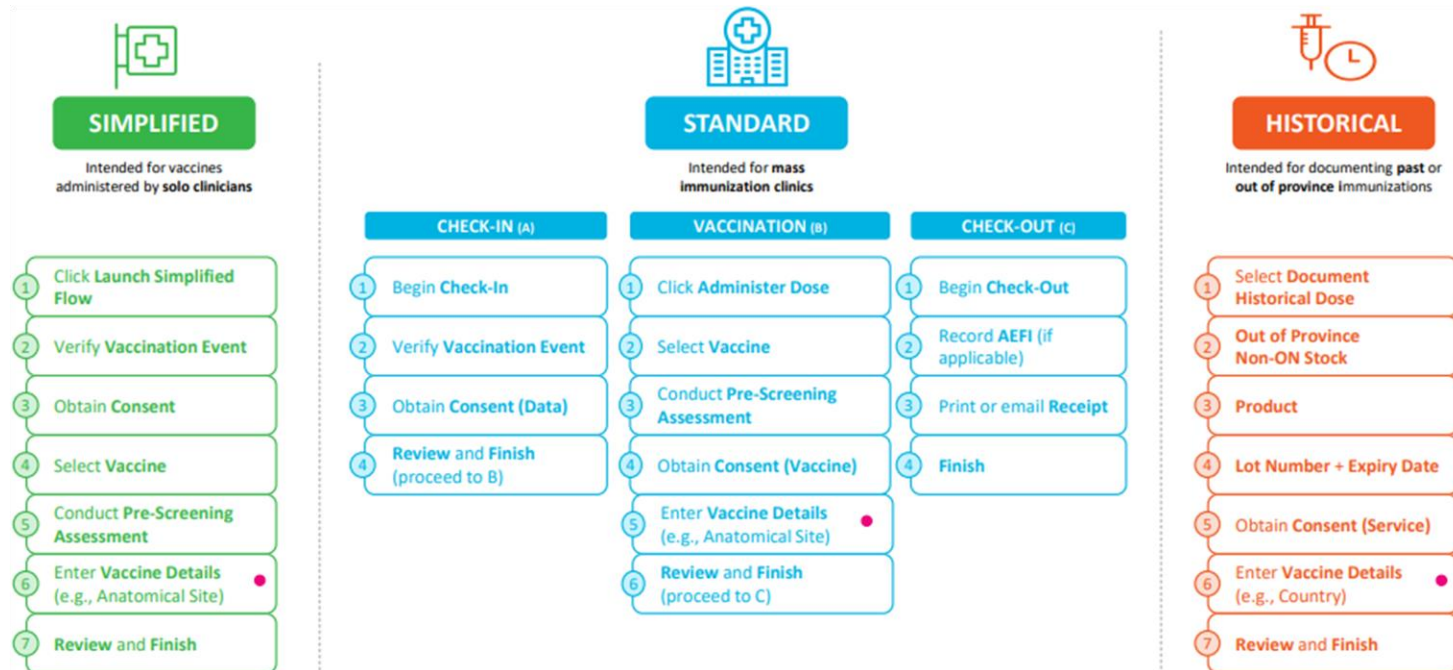


## Improving Maintenance

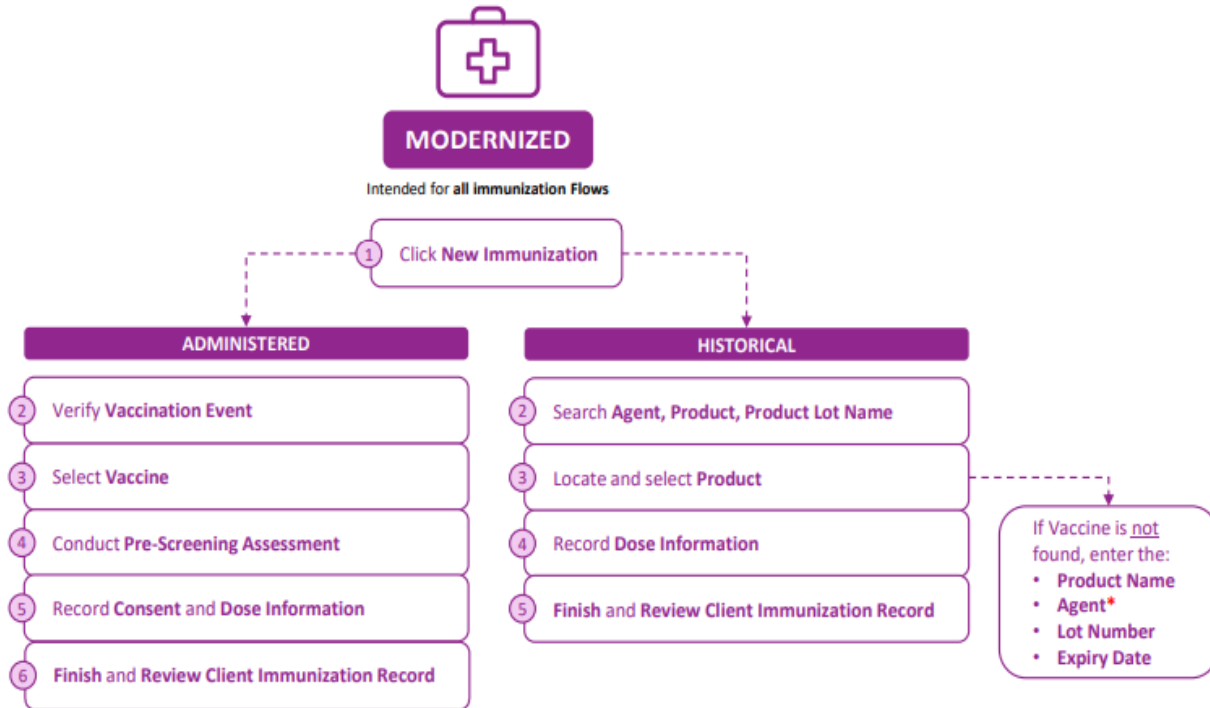
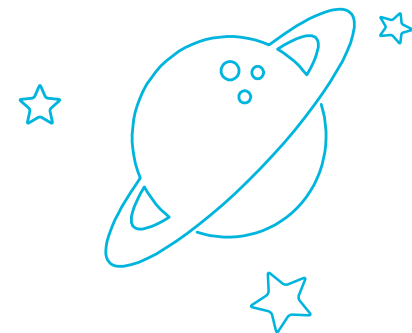
Improve the ability to perform system maintenance and enhancements



# Current State



# Future State



# SCREEN CHANGES





**Person Account**  
**Bob Ross TEST client**

Age: 67 Years 8 Month(s) | Service Status: Checked in | Total Valid Dose: 4 | Total Other Doses: 2

Alerts (0)

Related **Details**

Client Name	Bob Ross TEST client	ID	CL-19912195
Alias		Duplicate Key	
Verified Chosen Name	<input type="checkbox"/>	RFD Number	
Health Card Number / COVID ID		Alternative ID	
Generate COVID ID	<a href="#">Click Here</a>	Other Alternative ID - Please specify	
Birthdate	1954-06-22	Alternative ID #	
Estimated Doh	<input type="checkbox"/>	Public Health Unit (PHU)	Toronto Public Health
Gender	Male	Inactive	<input type="checkbox"/>
Send Booking Invitation Email	<input type="checkbox"/>	Inactive Reason	
Personal Invitation Code		Date of Death	
Event ID			
Active SES	1		
Vaccine Receipt URL			

**1** Launch Simplified Flow | Check-in | Administer Dose

**2** [Age, Service Status, Total Valid Dose, Total Other Doses]

**3** Check-Out  
Document History: Dose  
Review Dose Administered  
Generate Unique Key  
Edit  
Sharing  
Change Owner  
Provincial Registry Remediation

**4** We found no potential duplicates of this Client.

**Dose Administration (3-)**

DA-10509072	2021-08-04 9:59 a.m.
Time Given:	Administered
Status:	Out Of Province
Record Type:	
DA-10508610	2021-09-22 10:16 a.m.
Time Given:	Entered in Error
Status:	Point Of Service
Record Type:	
DA-10509068	2021-11-02 9:43 a.m.
Time Given:	Entered in Error
Status:	Non-Ontario Stock
Record Type:	

View All



**Person Account**  
**Mr. test\_29481**

Age: 0 Years 2 Month(s) | Total Doses: 0

Alerts (0)

Related **Details** **Client Immunizations**

Client Name	Mr. test_29481	ID	CL-14634007
Alias		Duplicate Key	
Health Card Number / COVID ID		RFD Number	
Birthdate	2021-12-27	Alternative ID	
Estimated Doh	<input type="checkbox"/>	Other Alternative ID - Please specify	
Gender	Male	Alternative ID #	
Event ID		Public Health Unit (PHU)	
Active SES	0	Inactive	<input type="checkbox"/>
Vaccine Receipt URL		Inactive Reason	
		Date of Death	
		Indigenous	
		Other Indigenous specify	

**1** New Immunization | Review Dose Administered | Generate Unique Key

**2** [Age, Total Doses]

**3** [New Immunization, Review Dose Administered, Generate Unique Key]

**4** [Client Immunizations]

**1** We found no potential duplicates of this Client.

**Clinical Notes (0)**



# Client Immunization Changes

Person Account  
**Bob Ross TEST client**

Age: 67 Years 8 Month(s) | Service Status: Checked Out | Total Valid Dose: 4 | Total Other Doses: 2

Alerts (0)

Related **Details**

Client Name	Bob Ross TEST client	ID	CL-19912195
Alias		Duplicate Key	
Verified Chosen Name	<input type="checkbox"/>	RPDB Number	
Health Card Number / COVID ID		Alternative ID	
Generate COVID ID	<a href="#">Click Here</a>	Other Alternative ID - Please specify	
Birthdate	1954-06-22	Alternative ID #	
Estimated DoB	<input type="checkbox"/>	Public Health Unit (PHU)	Toronto Public Health
Gender	Male	Inactive	<input type="checkbox"/>
Send Booking Invitation Email	<input type="checkbox"/>	Inactive Reason	
Personal Invitation Code		Date of Death	
Event ID		Indigenous	
Active SES	1	Other Indigenous specify	

We found no potential duplicates of this Client.

**1** Dose Administration (3-)

- DA-10509372 | Time Given: 2021-08-04, 9:59 a.m. | Status: Administered | Record Type: Out Of Province
- DA-10508610 | Time Given: 2021-09-22, 10:16 a.m. | Status: Entered in Error | Record Type: Point Of Service
- DA-10509368 | Time Given: 2021-11-02, 9:43 a.m. | Status: Entered in Error | Record Type: Non-Ontario Stock

**4** View All

Clinical Notes (0)

Person Account  
**Bob Ross TEST client**

Age: 73 Years 6 Month(s) | Total Doses: 1

Alerts (1)  
1 Item • Sorted by Start Date • Updated 23 minutes ago

Alert Name	Record Type	Comments	Status	Start Date	End Date
Eligible for Shortened Interval	Eligible for Shortened Interval	Shortened 2nd Dose Interval	Cancelled	2022-03-04	

View All

Related **1** **Client Immunizations**

**2** Client Immunizations (3)  
3 Items • Sorted by Status • Updated a few seconds ago

Dose Administration	Record Type	Sub-Type	Agent	Vaccine Product	Vaccination Date	Days Since Immunization	Status	
1	<input type="checkbox"/>	DA-20449804	Administered	Point of Service	MODERNA COVID-19 mRNA-1273	2022-02-24, 9:02 a.m.	13	Administered
2	<input type="checkbox"/>	DA-20449765	Historical	Out of Province	PFIZER-BIONTECH COVID-19 VACCINE mRNA	2022-02-16, 8:57 a.m.	21	In Progress
3	<input type="checkbox"/>	DA-20449844	Administered	Point of Service	MODERNA COVID-19 mRNA-1273	2022-03-08, 10:17 a.m.	1	In Progress

**3**

**4** View All

We found no potential duplicates of this Client.

Clinical Notes (0)



# Dose Administration Changes



1 Client Immunization  
DA-20449804

2 Client: Bob Ross TEST client  
Record Type: Administered  
Days Since Immunization: 14  
3 Status: Administered

4 Vaccine Product Information  
Product: MODERNA COVID-19 mRNA-1273  
Product Lot: MODERNA COVID-19 mRNA-1273 - 2232, 2523, 05/12  
Agent: COVID-19 mRNA

5 Basic Details  
Client: Bob Ross TEST client  
Dose Administration: DA-20449804  
Sub-Type: Point of Service  
Days Since Immunization: 14  
Country Vaccine Administered: Canada

6 Vaccination Event: testing1  
Reason for Immunization: Age Eligible Population  
Immunize AEP:   
Source: Health Care Provider  
Authorized Organization: Toronto Hospital

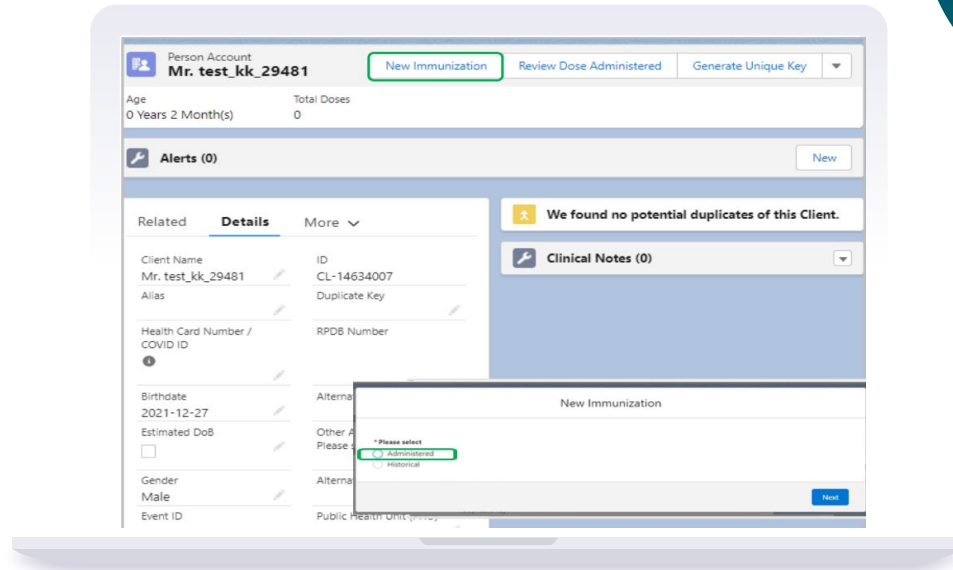
Generate Receipt Edit

Basic details, Consent and Assessment, Vaccine and Product Details, Files, History

Created By: Lakshya Johnson, 2022-02-24, 9:02 a.m.  
Last Modified By: Lakshya Johnson

Basic details, Consent and Assessment, Vaccine and Product Details, Files, History

# Record a Vaccination: Administered



To record a vaccination: click 'New Immunization' and select 'Administered'



1

## New Immunization

## New Immunization - Administered

\*Vaccination Event

test\_29445

Previous

Next

## New Immunization - Administered

2

\*Select Vaccine

--None--

Previous

Next

3

## PFIZER-BIONTECH COVID-19 VACCINE mRNA (double) 4/8444test Pre-Screening Assessment

If the individual answers yes to any of the pre-screening questions, document details in the comments box below:

- Have you been diagnosed with myocarditis or pericarditis following an mRNA COVID-19 vaccine?
- The next dose in the mRNA COVID-19 vaccination series (Pfizer-BioNTech COVID-19 vaccine or Moderna COVID-19 vaccine) should be deferred in clients who experienced myocarditis or pericarditis following a previous dose of an mRNA COVID-19 vaccine.
- Have you ever had myocarditis or pericarditis before?
- If yes, individual should consult their clinical team for individual considerations and recommendations. If the diagnosis is remote and they are no longer followed clinically for cardiac issues, they should receive the vaccine.
- Do you have today, or have you recently had new/unexplained shortness of breath or chest pain?
- If yes, individual should consult with a health care provider prior to vaccination and/or if symptoms are severe, individual should be directed to the emergency department or instructed to call 911.
- Have you been sick in the past few days? Do you have symptoms of COVID-19 or have a fever today?
- Have you had a serious allergic reaction or a reaction within 4 hours to the COVID-19 vaccine before?
- Do you have allergies to polyethylene glycol, tromethamine or polysorbate?
- Have you had a serious allergic reaction to a vaccine or medication given by injection (e.g., IV, IM), needing medical care?
- Do you have a weakened immune system or are you taking any medications that can weaken your immune system (e.g., high dose steroids, chemotherapy)?
- If yes, are you receiving stem cell therapy, CAR-T therapy, chemotherapy, immune checkpoint inhibitors, monoclonal antibodies or other treatment agents?

Previous

Next

Select Vaccination Event



Select Vaccine



Complete Pre-Screening Assessment

### Dose Information

- The Vaccine Information Sheet has been reviewed and client consents to receiving the vaccine and all recommended doses in the series.
- I am consenting on the client's behalf and I confirm that I am the client's substitute decision maker (e.g., parent, legal guardian).

**Vaccine :** PFIZER-BIONTECH COVID-19 VACCINE mRNA 0.3 ml - EW0221, 2027-09-01

\* Diluent Event Inventory

PFIZER Diluent 0.9% Sodium Chloride 0.2 ml - 26110DK, 2023-02-01

\* Route

Intramuscular / intramusculaire

\* Dosage Administered

0.3

\* Dosage Unit of Measure

ml

\* Anatomical Site

Please Select

\* Date and Time

Feb 16, 2022

3:04 PM

**Country Vaccine Administered :** Canada

**Vaccination Event :** VE Mila Test A03

\* Vaccine Administered By

Search Providers...

\* Reason For Immunization

Child and Youth Eligible Population

Institution

881066 - Smithville District Christian High Schoo - Smithville

Previous

Next

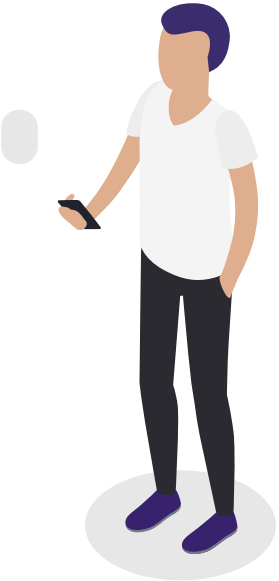
- ▶ Record Consent and Dose Information
- ▶ The Reason For Immunization and Institution fields have been added to the Dose Information screen.



# Record a Vaccination: Historical

To record a vaccination: click 'New Immunization' and select 'Historical'

The screenshot shows a patient account for 'Mr. test\_kk\_29481'. At the top, there are buttons for 'New Immunization', 'Review Dose Administered', and 'Generate Unique Key'. Below this, the patient's age is '0 Years 2 Month(s)' and 'Total Doses' is '0'. There is an 'Alerts (0)' section with a 'New' button. A 'Details' table lists patient information: Client Name (Mr. test\_kk\_29481), ID (CL-14634007), Alias, Duplicate Key, Health Card Number / COVID ID, RPDB Number, Birthdate (2021-12-27), Estimated DoB, Gender (Male), and Event ID. A 'Clinical Notes (0)' section is also visible. A 'New Immunization' dialog box is open, showing options for 'Administered' and 'Historical', with 'Historical' selected. A 'Next' button is at the bottom right of the dialog.



1

New Immunization

Search Vaccine Product

Agent  
mRNA

Product

Product Lot Name

New Immunization - Historical

Previous Next

	Product Lot Name
<input type="radio"/>	COVID-19 mRNA - PFIZER-BIONTECH COVID-19 VACCINE mRNA - 8898, 2021/09/11
<input type="radio"/>	COVID-19 mRNA - PFIZER-BIONTECH COVID-19 VACCINE mRNA - 85423234MKT, 2024/06/11
<input type="radio"/>	COVID-19 mRNA - PFIZER-BIONTECH COVID-19 VACCINE mRNA - 12345678, 2021/09/10
<input type="radio"/>	COVID-19 mRNA - PFIZER-BIONTECH COVID-19 VACCINE mRNA - 14567890, 2021/10/09
<input type="radio"/>	COVID-19 mRNA - PFIZER-BIONTECH COVID-19 VACCINE mRNA - 087654, 2021/10/07
<input type="radio"/>	COVID-19 mRNA - PFIZER-BIONTECH COVID-19 VACCINE mRNA - 154321, 2021/10/15
<input type="radio"/>	COVID-19 mRNA - PFIZER-BIONTECH COVID-19 VACCINE mRNA - 1111, 2022/04/05
<input type="radio"/>	COVID-19 mRNA - PFIZER-BIONTECH COVID-19 VACCINE mRNA - 0000, 2022/01/08

Previous Next

2

Immunization  
Immunization - Historical

3

New Immunization

Manual Product Entry

Product Name

\*Agent  
Search undefined...

Lot Number

Expiry Date

Previous Next

New Immunization - Historical

Vaccination info. has been validated.  
Product : Aniket - PFIZER BIONTECH COVID-19-2

4

\*Source  
Please select

\*Sub-Type  
Please select

Route  
Intramuscular / intramusculaire

Dosage Administered  
None

Previous Next

Enter Product Name



Select Vaccine



If vaccine not found,  
click next to manually  
enter the dose.



Enter Source and Sub-  
Type



**THANK YOU**