Your Profile: COVax PCP Vaccinator or COVax Clinic Coordinator

Document client consent for service, complete client dose administration, and record any inventory adjustments at the VE level. COVax PCP Vaccinators and COVax Clinic Coordinators have the same user profile access as a COVax Vaccinator, along with the ability to record inventory reconciliations at the VE Level.

Vaccine Administration Activities

Here are the core tasks you will perform daily. Click the relevant link:

#	Section	Description
1	Confirm Client Identity & Select Vaccine	Confirm client identity, locate client record, and select vaccine details
2	Perform Vaccine Pre-Screening	For dose 1, perform the pre-screening assessment and confirm consent for series. For dose 2 (if applicable), perform pre-screening assessment and ensure consent has not changed
3	Fill in Dose Information	Select and input dose information into COVaxoN
4	Review Dose Information	Review dose information before completing the dose record
5	Add Alerts to Client Record	Add alerts to client records for additional information (if needed)
6	Add Clinical Notes to Client Record	Add clinical notes directly to the client record (if needed)
7	Direct Client to Monitor for AEFI	Direct client to self-monitor for AEFI, then the client can proceed to check out
8	<u>Generating Email Dose Receipt After</u> <u>Checkout</u>	If the client would like to receive their receipt via email, and provides consent for email communication, users can re-generate and email the URL link to access the vaccine certificate via the COVID-19 Portal.

VE Inventory Reconciliation Activities

Here are the VE inventory reconciliation tasks you will perform on an as-needed basis.

#	Section	Description	
		Reconcile inventory at the VE Level for:	
0	VE Inventory Reconciliations	A. Wastage Events	
5		B. Extra Doses from Vial Adjustments	
		C. No Consent Adjustments	

Additional Information

- Refer to the "Introduction to COVaxon and User Set-Up" job aid to learn more about your system access. Refer to the MOH Clinical Package on SharePoint for forms and process information that you might need in addition to this job aid.
- Refer to the "Edit Dose Admin Records & Merge Duplicate Clients" job aid for information on historical data entry, editing dose administration records (& re-printing/re-emailing receipts), and merging duplicate client records.
- Refer to the "Simplified Flow" job aid if you are a solo clinician performing dose administration, as well as the client check-in and check-out functions.
- Refer to the "Check- In" job aid to learn about extra dose eligibility and documentation

Disclaimer

Data Privacy: Users with access to COVax_{ON} can see the demographic details and HCNs of other clients in the system when searching for a particular person. The information is presented this way to help ensure that users access the correct client record and to reduce the risk of either not locating a client's record or improperly creating duplicate client records. As required by PHIPA and under the terms of the Acceptable Use Policy, system users are only permitted to access the information of individuals to whom they are providing care or for other purposes that are specifically authorized. COVax_{ON} records detailed audit transaction logs that inform the MOH of which client records were accessed by each user, and what actions they took in the system. Any concerns that are identified about improper access to the system will be investigated and appropriate actions taken.

COVID Public Health: All COVID public health measures must be followed in alignment with the tasks outlined in this job aid

1. Confirm Client Identity & Select Vaccine

Description:

Once the client arrives at the vaccination station, confirm their identity by looking at the details on their client record. Once confirmed, select which vaccine product will be administered.

How:

Client records can be found using either the Client Search tab or the Vaccination Events tab:

- A. From Client Search
- Open the "Client Search" tab and search for a client using their Health Card Number if available (otherwise search using First Name, or Last Name and one other parameter). If a client record populates, open the client record and ensure the client is tagged to the correct VE.
- B. From Vaccination Event Record
- Open the relevant Vaccination Event record and click on the "Related" tab. Click "View All" under the "Clients" list.

Vaccination Event Rogers Center Toronto March 17			
Vaccination Event Type Mass Immunization Clinic			マガトー ガイチェスコール マルフィート
Related Details			
Clients (6+)			
Client Name	Health card number	Birthdate	Age
Adam Smith		1989-03-08	32 Years 1 Month(s)
Bob Jones	1361194465	1930-03-19	91 Years 1 Month(s)
jake smith		2002-03-21	19 Years 1 Month(s)
Jennifer Anniston	3112245678	1975-03-13	46 Years 1 Month(s)
Mateo Reya	6786788908	1992-03-12	29 Years 1 Month(s)
Matt Rogers		2002-03-24	19 Years 0 Month(s)
		View All	

- Leverage the filter capability in the top right-hand corner of the page to filter the list by Health Card Number or specific client details (Note: COVax_{ON} saves previous sorting/filtering. When searching for a new client, remember to clear any previous filters).
- Once the client is identified, right click on the client name's hyperlink, and open the client's record.

Note: Once the client record is opened, it is essential that the client identity is properly validated to ensure the correct record has been accessed. Validate the client by Health Card Number (if they have one), or by Name *plus* other fields such as Date of Birth, Postal Code, etc. Only validating by name is not enough. Confirm the service stats is "**Checked-In**".

1 From the client's record click the "Administer Dose" hutton	
1. Hom the cheft steeord, chek the Administer Dose Batton.	Administer Dose
2 a) If you are administering the client's first dose the screen will	
contain a "Select Vaccine" drondown. If you do not see any	Select Vaccine *Vaccine
inventery values this indicates that there is no inventery linked to	MODERNA COVID-19 mRNA-1273 0.5 ml - 2222, 2022-02-16
inventory values, this indicates that there is no inventory linked to	
the client's ve.	Next
b) If you are administering the client's next dose, you will receive	Administer Dose
a pop-up with the previous dose information. Review to ensure	Colort Vaccine
the client should proceed with the next dose. Inventory that is	Previous Dose Administered : 2021-07-16, 11:41 a.m.
available at the client's Vaccination Event will be available for	Vaccine Administered : MODERNA COVID-19 mRNA-1273
selection from the drop-down.	Anatomical Site : Right deltoid / deltoide droit
	Days Since Previous Dose : 30
Note: Clients with the "Reason for Immunization" as "Youth 12"	MODERNA COVID-19 mRNA-1273 0.5 ml - 2222, 2022-02-16
(any client ago 12, 17) chould receive Dfizer as their vaccine	
	Next
product. If a non-Pfizer product is selected the user will receive a	

warning message as other vaccine products have not been approved for this age group. If the Vaccinator chooses to bypass this warning message (see screenshot), they must check the "Administer Dose Outside of Clinical Guidelines" box and populate the "Reason" field with a description. Then the Vaccinator can click "Next" and continue with the pre-screening assessment. This information will be saved on the client's dose administration record and can only be edited by Site Super Users and Vaccinators.

Administer Dose		
MODERNA COVID-19 mRNA-1273		
Only PFIZER-BIONTECH COVID-19 VACCINE mRNA has been approved for use for youth age 12-17. To and enter a reason for administering the dose.	proceed, select the che	eckbox
✓ Administer Dose Outside of Clinical Guidelines		
*Reason		
	Previous	Next

3. After selecting the vaccine inventory for the dose click "Next".

Further Context

- Users with Vaccinator, PCP Vaccinator, Clinic Coordinator or Site Super User profiles can create, edit and view dose administration (DA) records for clients that are tagged to Vaccination Events within their Authorized Organization. However, users have view-only access to DA records for clients that are tagged to Vaccination Events outside their Authorized Organization Organization
- The "Clients" view from the Vaccination Events tab is limited to 2000 records, therefore it is important to leverage filters to ensure there are no missing results (for example, by status, client name, etc.)
- Vaccinators can only administer doses to clients that are associated with a Vaccination Event within their Authorized Organization. This will decrement the inventory associated to the Authorized Organization.
- The naming convention for each vaccine/diluent is reflective of the information on the physical labels:
 - o Example: Pfizer: PFIZER-BIONTECH COVID-19 mRNA 0.3 ml EK4175, 2021-03-31
 - Example: Moderna: MODERNA COVID-19 mRNA-1237 0.5 ml RP0089, 2021-05-29
 - Example: COVIDSHIELD: COVID-19 COVISHIELD 0.5 ml 0001, 2021-03-31
 - o Example: ASTRAZENECA: ASTRAZENECA COVID-19 VACCINE 0.5 ml 0008, 2021-06-30
 - Example: JANSSEN: JANSSEN COVID-19 VACCINE 0.5 ml LM0997, 2021-05-29
- There is a report that shows a centralized view of all clients at a particular VE with their dose administration record status, service status, and other client information. To view this report, go to the VE record you are interested in, scroll down to the "**Report Links**" section, and select the "**Showing Clients for Vaccination Event**" record.
- Minimum product intervals:
 - Pfizer = at least 19 days from the previous dose
 - Moderna = at least 21 days from the previous dose
 - COVISHIELD/AstraZeneca = at least 28 days from the previous dose
 - JANSSEN = a single dose product (no minimum interval)
 - Based on provincial guidelines, the AstraZeneca and COVISHEILD vaccines have been paused for first dose administration in

Ontario. An error message will appear if a user tries to administer a first dose to a client.

 Interchangeability for previous and next product types: When administering a different product for

zeneca and covisiteted vaccines have been paused for hist dose administration in
Administer Dose
First dose administration of Astra Zeneca/COVISHIELD vaccine has been paused in Ontario.
Previous Next

administering a different product for a client's next dose, the National Advisory Committee on Immunization (NACI) guidelines stat

Advisory Committee on Immunization (NACI) guidelines state that vaccine interchangeability is now permitted. The previously shown interchangeability warning message has been removed. Please consult your Site Lead for additional clarity on when you might administer doses interchangeably and any further clinical questions you have.

2. Perform Vaccine Pre-Screening

Description:

Vaccinators can now begin the Pre-Screening Assessment. Once the assessment is finished, the Vaccinator determines whether the client should receive the vaccine.

How. 1. Perform the appropriate Pre-Screening Assessment for Administer Dose the vaccine product. If the client responds "Yes" to any of PFIZER-BIONTECH COVID-19 VACCINE mRNA Pre-Screening Asse the questions, check the corresponding question Have you been d tis or pericarditis fol checkbox. The second 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 the first dose of an mRNA COVID-19 vaccine. 2. Use your clinical knowledge to record comments If the individual answers yes to any of the pre-screening questions, document details in the comments box beli Have you been sick in the past few days? Do you have symptoms of COVID-19 or have a fever today related to the client's conditions if required in the 1 Have you had a serious allergic reaction or a reaction within 4 hours to the COVID-19 vaccine before? comments box. Clinical notes can also be recorded Do you have allergies to polyethylene glycol, tromethamine (Moderna only) or polysorbat directly on the client record. See Section 6: "Add Clinical Have you had a serious allergic reaction to a vaccine or medication given by injection (e.g., IV, IM), needing medical ca Have you received a vaccine in the past 14 days? Notes to Client Record" for more details. 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)? 3. Check the "Pre-Screening Assessment Complete" If yes, are you receiving stem cell therapy, CAR-T therapy, chemotherapy, immune checkpoint inhibitors, monoclonal antibodies or other targeted checkbox to confirm assessment completion in COVax_{ON}. If on one of the therapies listed: Have you spoken with your treating health care provider about getting the vaccine? This is a mandatory checkbox. Do you have a bleeding disorder or are you taking blood thinning medications 2 3 4. Based on the Pre-Screening Assessment, Vaccinators Have you ever felt faint or fainted after receiving a vac must use their clinical knowledge to determine if the client should receive the vaccine. a) If Yes (Client may receive vaccine), proceed to Section Pre-screening Assessment Completed 4 3: "Fill in Dose Information" Previous Next b) If No (Client should not receive vaccine), indicate that the pre-screening assessment is complete, and click "Next". On Dose Information in the vaccine and all rec the next screen, leave the consent checkbox blank and b ason vaccine was not administered populate the "Reason Vaccination was not Administered" Select Reason vaccine was not administered Select Reason vaccine was not administered drop down field on the client's record. The selection would mmunization is contraindicated Practitioner recommends immunization but no PATIENT conser be "Immunization was contraindicated" or "Practitioner Practitioner decision to temporarily defer in cally Ineligible nt withdrew consent for series decision to temporarily defer immunization". Once populated, the client can then exit the location. In COVax_{ON},

the service status will automatically reset to "New" (for first dose) or, "Checked Out" (for the next doses).

Further Context

- There is a "Historical Pre-Screening Assessment" section within the client's dose administration record that shows responses . to any pre-screening checklist questions that were removed
- The pre-screening assessments for AstraZeneca, COVISHIELD, and Janssen products have an added warning message related to contraindications and an added mandatory checkbox confirming that the COVID-19 Vaccine Information sheet has been reviewed with the client. If the client has a contraindication, an alert should be created on their client record, and the client should not receive the vaccine. They can rebook their dose appointment for a later time.

Administer Dose
ASTRAZENECA COVID-19 VACCINE Pre-Screening Assessment
Has the client experienced major venous and/or arterial thrombosis with thrombocytopenia following vaccination with any vaccine?
Has the client experienced a pervious cerebral venous sinus thrombosis (CVST) with thrombocytopenia or a heparin-induced thrombocytopenia (HIT)?
Has the client experienced a previous episode of capillary leak syndrome?
"Warning: The AstraZeneca COVID-19 vaccine/COVISHIELD COVID-19 & JANSSEN COVID-19 Vaccine are contraindicated in individuals who have experienced:
A previous cerebral venous sinus thrombosis (CVST) with thrombocytopenia, and/or Who have experienced heparin-induced thrombocytopenia (HIT), and/or Episodes of capillary leak syndrome
Individuals who think they have experienced heparin-induced thrombocytopenia (HIT) should not receive the vaccine. These recommendations were developed with the support of the province's Vaccine Clinical Advisory Group (VCAG).
Create a client warning."

t

3. Fill in Dose Information

Description:

Obtain and record client consent for service (or consent from a substitute decision maker if the client is Youth 12-17), and proceed to record specific dosage information in COVax_{ON}.

Message for Non-

Youth Client

* Reason vaccine was not administered

Select Reason vaccine was not administered

doses in the series.

How:

1. For the client's first dose:

- Confirm that the Vaccine Information Sheet has been reviewed with the client and obtain verbal consent for receiving the vaccine, including all recommended doses in the series and populate the checkbox to confirm.
- Details on the Vaccine Information Sheet (details can be found <u>here</u>).
- Once consent is obtained for the first dose, the client's consent will carry over for subsequent vaccine doses, but the client can revoke that consent later
- If the client does not consent to receiving the vaccine, then populate the "Reason vaccine was not administered" with the selection "Practitioner recommends immunization, but patient did not consent", then click "Next" and "Finish".
- For clients 12-17 years old, *or* clients who are tagged to the Reason for Immunization, "Youth 12+" on their client record, there are two consent scenarios (see below)

2. For the client's next dose (if applicable):

- The consent for receiving the vaccine checkbox will be selected automatically as the consent to receiving the dose series has already been selected during their pervious dose. Therefore, begin by directly inputting the dosage information
- If the client changes their consent during their next dose, uncheck the consent checkbox, then populate the "Reason vaccine was not administered" with the selection "Patient

withdrew consent for series", then click "Next" and "Finish". On the client record, their status will change back to "Checked out" and the "Reason vaccine was not administered" field will be populated.

	Reason vaccine was not administered	Patient withdrew consent for series	-
L	daministered		

Administer Dose

Dose Information

The Vaccine Information Sheet has been reviewed and client consents to receiving the vaccine and all recommended

Scenario 1- For Youth clients who have a proxy/substitute decision maker consenting for them: Follow the process outlined below by populating the proxy consent checkbox and the proxy information. After completion, continue with the regular dose administration process in COVax_{on}.

From the Administer Dose screen, select the second checkbox to obtain consent from a substitute decision maker/proxy. Leave the first checkbox blank.

- The following additional fields will appear directly below:
 - a. "Proxy Name" mandatory field
 - b. "Proxy Phone" optional field
 - c. "Relationship to the Client" mandatory dropdown field

Dose Information 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) **Proxy Name John Applesmith Proxy Phone 1234567890	
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) *Proxy Name John Applesmith Proxy Phone 1234567890	
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) *Proxy Name John Applesmith Proxy Phone 1234567890	
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) Proxy Name John Applesmith Proxy Phone 1234567890	
* Proxy Name John Applesmith Proxy Phone 1234567890	
John Applesmith Proxy Phone 1234567890	
Proxy Phone 1234567890	
1234567890	
* Relationship to the Client	
Parent	\$

When the client returns for next dose, the proxy consent and information must be recorded again.

\$

Previous

Scenario 2- For Youth clients who are consenting on behalf of themselves: Follow the process outlined below by populating the consent checkbox. After completion, continue with the regular dose administration process in COVaxon.



From the Administer Dose screen, populate the first

checkbox to confirm that the Vaccine Information Sheet has been reviewed and that the client consents to receiving all recommended doses in the series. Leave the second checkbox blank. Following these checkboxes, the Dose Administration process will directly reflect the non-youth client Dose Administration process.

When a client returns for their next dose, the consent for receiving the vaccine checkbox will appear automatically as the dose series consent has already been received during their previous dose. This can be updated if needed.

If the Client consents, proceed to fill in the following fields:

- 1. Confirm the accurate Vaccine Name (automatically populated based on selection from 1st screen) and for Pfizer vaccines, search for the available diluent
- 2. **Route** will be pre-populated and only have 1 option available.
- 3. **Dosage Administered*** If Moderna is the selected product, select the appropriate value from the drop down list (0.25 or 0.5). If other vaccine products is selected a default dosage value is displayed for the selected product
- 4. Dosage Unit of Measure* default value is ml
- 5. Select Anatomical Site of Vaccination from the drop down.
- 6. Input **Date** and **Time** of vaccination (defaults to current date & time).
- 7. "Country Vaccine Administered" will be pre-populated as "Canada."
- 8. Vaccination Event will be prepopulated based on the Vaccination Event tied to the client's record.
- 9. Fill in the **"Vaccine Administered By"** field by searching for the provider who administered the vaccine to the client. See the Further Context section below for additional details.
- 10. Click "Next".
- 11. Review your selections to ensure all the data entered is accurate and click "**Next**". Users should not exit by clicking the "X" on the top right of this screen. However, if they do exit, the Dose Administration record will be created, and users will have to use the "**Check Out**" button from the client record to complete the check out.

	Launch S	implified Flow			
	Dose	Information			
V 1	he Vaccine Information Sheet has been reviewed and client consents to re	ceiving the vaccine and all recommended doses in the ser	ies.		
Vacc	ine : PFIZER-BIONTECH COVID-19 VACCINE mRNA 0.3 ml - EW0221,	2027-09-01			
*Dilu	ent Event Inventory				
PFL	ZER Diluent 0.9% Sodium Chloride 0.2 ml - 26110DK, 2023-02-01		;		
*Rou	te				
Intr	amuscular / intramusculaire		;		
* Dos	age Administered				
0.3			ŧ		
*Dos	age Unit of Measure				
ml			\$		
* Ana	tomical Site				
Ple	ase Select		\$		ered By tian, Other Designation, xxx ed By (Other) Pharmacist, 90877 ust match the Authorized ory from the Dose record. If you do not see of a provider not ur Site Lead and have the
* Dat	e and Time				
Fei	o 2, 2022 📋 10:59 AM 🕚				
Cour	try Vaccine Administered : Canada				
Vacc	ination Event : VE Mila Test AO3				rr Designation, xxx her) ist, 90877 cch the Authorized m the Dose . If you do not see ovider not .ead and have the
* Vac	cine Administered By				
2	New DH, Dentist, tset		x		Authorized Dose u do not see not nd have the
					By Dther Designation, XXX (Other) macist, 90877
			Description Next		
Note:	If the Vaccinator's name is not a	vailable as an option whe	n searching within the	* Vaccine Administered By	
"Vacci	ne Administered By" field, it is r	ecommended to submit a	request to the ITS	Other Clinician, Other Designa	ation, xxx
team	more details in further context b	elow). However, users ca	n also search for		
"Otne	r Clinician, Other Designation, x	xx" and select it as a gene	eric placeholder. This	Vaccine Administered By (Other)	
Admir	gger a second nee-text neid to t	econie avaliable below ca	tered here as: [First	Clay Matthews, Pharmacist, 9087	7
Name	[Last Name] [Designation OR P	rovider Role] [Profession	al Licensel		
Furthe	er Context				
• If	you are attempting to administe	r a dose to a client your l	Iser profile's Authorized (Organization must match the	Authorized
• "	rganization of the inventory being	a administered Otherwis	e you will be unable to se	elect the inventory from the C	Authorizeu
A	dministration screen. The Vaccin	ation Event on the client r	e, you will be unuble to so	e VF inventory record. If you	do not see
aı	ny inventory values, this indicate	s that there is no inventor	y linked to the client's VE		
• R	equest your Site Lead to submit a	a request to Information T	echnology Services (ITS) f	for the creation of a provider	not
CL	urrently available in the " Vaccine	Administered By" field. F	Please have the provider v	alidated by your Site Lead an	d have the
d	etails in the table prepared prior	to contacting your site lea	ad:		1
	Field	Field Entry			1
	Provider First Name Provider Last Name	Free text – enter the first name			
	Provider Role	Medical Doctor	Other Designation	Registered Midwife	
	(Choose Option)	Medical Resident	Paramedic Practitioner	Registered Nurse Registered Practical	
		Nurse Practitioner Nursing Student	Pharmacist Pharmacy Student	Nurse Respiratory Therapist	
			Pharmacy Technician		

Identifier	Free text – enter the identifier number	
Identifier Type	Professional license number	Provincial health human resource identifier
(Choose Option)	Medical identification number of Canada	Other Identifier Type
	Health regulatory college member number	

- To view a list of clients who did not have the vaccine administered, under the "Clients" tab, select "Clients Not Vaccinated" list view. This will show all clients who have a "Reason vaccine was not administered" value populated on their client record.
- If the client is turned away or ends up not receiving the vaccine and they return at a future date, the "Reason immunization was not administered" field on the client record will reset to blank when checked-in again.
- If a user is unable to administer a dose to the client and receives an error instructing them to "Select an alternative Reason for Immunization". This indicates that the current "Reason for Immunization" is no longer available in COVaxon, and the user must select another option from the "Reason for Immunization" drop-down list before proceeding to administer a dose.

4. Review Dose Information

Description:

After filling in the dosage information, review the details and click through to complete the record.

How:

1. Review the details of the client's dose to ensure all the data entered is accurate and click "Next"

2. Click "Finish". The service status will move to "Administered". Ensure you do not close the window without clicking "Finish" as this is required to complete the client's dose administration in COVax_{ON}.

Administer Dose	
Please review the dose information entered, once "Next" button is selected changes can only be made directly in the newly created "Dose Administration" record.	1
Dose Information	
Client : Albie Dumbledor Pre-screening Assessment Completed : true The Vaccine Information Sheet has been reviewed and client consents to receiving the vaccine and all recommended doses in the series. : true Vaccine : MODERNA COVID-19 mRVA-1273 0.5 ml - 2222, 2022-02-16 Diuent: Date and Time : 2021-08-15, 505 p.m. Date: : Intramucular / intramuculare Anatomical Site : Left deficid / deficide gauche Country Vaccine Administered : Camada	2 Administer Dose
Reason For Immunization : Community at Greater Risk Institution : Authorized Organization/Organisme agrée : Toronto Public Health Vaccinato Revine : Relivenci Health Services, Toronto June 17 Vaccina Administered By : Yammar Al Zadjali, Medical Doctor, 122332 Vaccina Administered By : Othen : .	We have successfully recorded your Dose administration.
Product Information	
Trade Name : MODERNA COVID-19 mRNA-1273 Agent : COVID-19 mRNA Dosage : 0.5 Unit of Messure : ml Diluent Required : false Manufacturer Name : Modema Funded : true	•
Previous Next	

Note: After administering a dose and the "**Finish**" button is clicked, the inventory level in the COVax_{ON} system will be automatically decremented from the AO inventory record.

5. Add Alerts to Client Record

Description:

Users can enter an alert on a client's record to document any important details related to the client that would be helpful when the client returns (i.e. additional comments, any AEFI details, highest risk conditions etc.). This alert appears as a banner on the top of the client record.

How:

1. From the client's record, in the "Alerts" section, click "New"

- 2. Select the alert type being created:
 - "Warning" may be for a client who has a fear of needles
 - "AEFI" may be for any specific information related to an AEFI they experienced after receiving their dose
 - "Eligible for Shortened Interval" may be used for clients who meet the eligibility requirements for a shortened dose interval
 - "Highest Risk" may be for clients considered to have a highest risk health condition

Age Servin			Launch Simplified	Flow Check-In	Administer Dose		
Age Servi							
15 Years 2 Month(s) Cher	vice Status Total Valid Dose ecked In 1	Total Other Doses 0			•	Select a record type	Warning
					- V		AEFI
Alerts (1) I item • Updated a few seconds ago					‡r C'New		Eligible for Shortened Interval
Alert Name	✓ Record Type	✓ Comments	∨ Status ∨	Start Date 🗸 🗸	End Date 🗸		Highest Risk
1 Eligible for Shortened I	Interval Eligible for Shortened Interval	Shortened 2nd Dose Interval - First Nations	Active	2021-08-15			
		View All				J	

- 3. Populate alert fields:
- Alert Name*: Enter the Alert Type, followed by a description. (i.e. "Warning: Fear of Needles" or "Eligible for Shortened Interval"). See further context section below for eligibility.

Information

Start Date

End Date

Elligible for Shortened Interva

Albie Dumbled

2021-08-15

Active

Shortened next dose interval - First I

- Comments: Any additional comments about the situation. For Shortened Interval clients, "Shorten 2nd Dose Interval 28 days [Reason]" (i.e. Highest Risk, Indigenous Community, etc.)
- **Client**: Auto populated from the client record the alert is created from and should not be updated
- **Start Date***: Date the alert is being entered.
- End Date: Leave blank
- Status: Input "Active" when initially creating the alert
- 4. Click "Save"

Further Context

- Alerts can be viewed by all users at the top of a client record and are helpful information for determining how to proceed with the client's vaccination and confirming if they are eligible to receive the dose at an earlier interval. They are relevant for both single dose and double dose vaccines.
- The alert appears on the client record regardless of status or end date.
- The "End Date" field and "Completed" status may be added in cases whereby the alert no longer applies, for example if the client was but is no longer pregnant. Another example may be if the Vaccinator determined during the pre-screening that the client should return after certain symptoms subside and entered an alert to indicate that. The "End Date" cannot be set in the past.
- The "Cancelled" status may be added if the alert was entered by mistake.
- Users cannot delete alerts and only the creator of the alert can edit the "Comments"
- Clients who are eligible for Shortened Dose intervals:
 - 1. Long-Term Care Home, Retirement Home, Advanced Age: Community Dwelling, Indigenous Community individuals

📇 Elizabeth Kashelsky

- 2. Highest Risk Clients (see below)
- The below conditions are considered "Highest Risk":
 - o Organ transplant recipients (including patients waitlisted for transplant)
 - Hematopoietic stem cell transplant recipients
 - People with neurological diseases in which respiratory function may be compromised (e.g. motor neuron disease, myasthenia gravis, multiple sclerosis)
 - \circ $\;$ Haematological malignancy diagnosed less than one year ago
 - Kidney disease eGFR< 30
 - \circ ~ One essential caregiver for individuals in the groups listed above

6. Add Clinical Notes to Client Record

Description:

Users can add one or more clinical note records on the client record to summarize any important information regarding the client's vaccination

How:

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1. From the desired client record, click on the arrow next to "Clinical Notes" and select "New"

2. Populate the required clinical note fields:

- Clinical Note Subject*: Type of note
- Clinical Note*: Description of the situation
- Clinical Note Status: Select "Active"

3. Once populated, click "Save"

Notes:

- Clinical Notes can be created and edited by Vaccinators and Site Super Users. This free text field is limited to 5000 characters. However, the status field of a note can be edited by Site Super Users.
- "Entered in Error" status can be used if the note was entered by mistake, for example if entered on the incorrect client or on a duplicate client.

				New	
	Ν	ew Clir	nical Note		
formation					
Clinical Note ID			Owner	😸 natalie rydell	
* Client	Nate Sanders	×	Clinical Note Status	Active	•
		5			
* Clinical	Vaccination Partially re	ceive			
Subject		5			
* Clinical Note The client pu receiving thei consent for re	lled away part way through ir dose. Client did not eceiving the full dose.	י קו			
			6		

7. Direct Client to Monitor for AEFI	
Description: After dose administration, direct the client to monitor for Adverse Events Following Immunization (AEFI) for 15 minutes.	Person Account Launch Simplified Flow Check-In Administer Dose Age Service Status Total Valid Dose Total Other Doses S1 Years 1 Month(s) Administered 2 0
Note: if any changes are required to the Dose Administration record, refer to the <i>"Edit Dose Admin Records & Merge</i> <i>Duplicate Clients"</i> job aid.	Alerts (1) Record Type Comments Status Start Date End Date Meet 1 Alert Name Record Type Comments Status Start Date End Date Image: Comments Image: Comments

How:

1. Ensure that the service status is "Administered". Explain the need for the client to wait 15 minutes after their vaccination to monitor for any Adverse Events Following Immunization (AEFI).

Note: In cases where a client experiences an AEFI, this will be recorded during the check-out process described in the "Check Out" job aid.

Note: Once a client's dose is successfully recorded, it will be added to the "**Total Valid Dose**" cumulative field. The "**Total Valid Dose**" field indicates the number of dose administration (DA) records that have been recorded for valid doses (with the DA record status of "Administered"). In addition, the "**Total Other Doses**" field will indicate the number of DA records that have been recorded for invalid doses (with the DA record statuses of "Entered in Error", "Inventory Recalled" or "Invalid").

8. Generating Email Dose Receipt After Checkout

Description:

If the client did not provide their consent to receiving communication and/or has not provided their email address, they will not receive an email copy of their receipt after checkout. If the client changes their mind and would like to receive a receipt after being checked out, and provides consent for email communication, users can re-generate an email for the dose administration receipt.

1

F2 |

Email 🚯

Preferred Method for Communicat

Preferred

Language

Proxy Name

Relationship to the Client

Address Information

ion

Person Acco

Samantha Heller

Email

English

samantha.heller@gmail.co

- 1. From the client record, check that the client's email address field is accurately populated, and the "Follow-up Communication by Email" checkbox is populated.
- 2. Select the relevant dose admin hyperlink under the "Dose Administration" panel
- 3. From the dose administration record, click "Generate Receipt"
- 4. Select the "Email receipt to client" checkbox
- 5. Click "Next"
- 6. Click "Finish". The system will send the email to the client
- 7. On the client record, the field "Vaccine Receipt URL" displays the unique URL link generated to view the client's vaccination receipt. This link will also be emailed to the client, which will direct them to the COVID-19 Patient Portal.

	Ferson Person	Account			Lounch Simuli	find Flow Charle In	Administor 5	Address	
	Jimn	y Sandler	2(3)).2	S#121@1(#1)/		Check-In	Aummister L	✓ Client Cor	isent Information
	Related	Details			🚺	We found no potent Client.	ial duplicates	Consent for	
	Client Name	Jimmy Sandler	Duplicate Key		- 2	Dose Administration	(1)	Data Collection	
N. M. A. S. OMAN	Alias Health Card Number / COVID ID	1284726183	Failed PAC Verification Attempts	r	DA	-10508657 e Given: 2021-09-27, 1 tus: Administered	1:06 a.m.	Follow-up Communicat	•
Dose Administration DA-10505758	Generate COVID ID	Click Here	Lock Expiratio Time	in	Rec	ord Type: Point Of Servi		ION Dy Email	
	Birthdate	1997-09-24	Alternative ID		 		~~		
Record Type Point Of Service	Estimated Do	B	Other Alternative ID Please specify	г- г		Clinical Notes (0)			
	Gender	Male	Alternative ID #		1				6
	Send Booking Invitation Email		Public Health Unit (PHU)		1				Next
	Personal Invitation Code		Inactive 🕕						
	Event ID		/ Inactive Reason	0	1				
r	Active SES	0	Date of Death	1	1				
	Vaccine Receipt URL	https://covax.ppe.ontariohealth .ca:443/receipt-identity? receiptId=2MEAA5XJV9KE8XA2	7 nous		_				
-									
				Thank you !					Page 11 of
							_	6	
								Finish	

9. VE Inventory Reconciliations

Description:

Inventory reconciliations ensure that the inventory information within COVaxon is reflective of the physical on-hand inventory and there are no disruptions to the ability to vaccinate clients within COVax_{ON}. Reconciliations can occur at both the AO and VE levels. Reconciliation options at the VE level are: Wastage Events, Extra Doses from Vial Adjustments, and No Consent Adjustments. For details on reconciliations at the AO level, see section 7: "Inventory Transactions at the AO level" above. When inventory is reconciled at the VE level, it will also be automatically reflected on the parent AO record. To document reconciliations at the VE within COVax_{ON}, use the following process:

- 1. From the AO inventory record, select the "Related Events" tab.
- 2. Under "Event Inventories," select the relevant Vaccination Event Inventory (VEI) record from the associated "VE Inventory Name" hyperlink. You may also click "View All" to see the full list of associated records.
- 3. From the VEI record, navigate to the "Related" tab
- 4. Under "Inventory Reconciliations", select the appropriate reconciliation type and follow the instructions in the below sections:

8A. Wastage Events 8B. Extra Doses from Vial 8C. No Consent

	PFIZER-BIONTECH	COVID-19 VACCINE mRNA 0.3 m	nl - E1674, 2021-06-22
t Inventories," select the relevant	Inventory ID Inventory INV-034734 PFIZER-E	Product BIONTECH COVID-19 VACCINE mRNA	Doses Available 499,990
Event Inventory (VEI) record from the	- 0		
'E Inventory Name" hyperlink. You	Details Related Even	ts Transfers In/Out Inventor	y History Other
"View All " to see the full list of cords	Event Inventories (1)		
record novigate to the " Delated " tob	Vaccination Event	3 VE Inventory Name	VEI Status
record, havigate to the Related tab	Canterbury Place	PFIZER-BIONTECH COVID-19 V	ACCINE mRNA Active
tory Reconciliations", select the			View All
econciliation type and follow the			
the below sections:			
age Events			
Doses from Vial			
onsent			
Vaccine Event Inventory MODERNA COVID-19 mRNA-1273 0.5 m	nl - 111111, 2021-0	9-19	
	-		

Related Details Inventory Reconciliations (0) Wastage Event Extra Doses From Vial	•	Details ry Reconciliations (0) Wastage Event Extra Doses From Vial	Wastage Event Extra Doses From Vial		y Reconciliations (0)	Inventory
Related Details		Details			Details	Related
3,383 0 0 0 0	0		0	0	0	3,383

Note:

can not edit inventory transaction records once they are created. If a transaction is unintentionally/mistakenly created, users must create 2 inventory transactions to reconcile for the mistake:

- 1. First, create a record to counteract/reverse the original error
- 2. Second, create a record for the correct reconciliation

8A. Wastage Events

Description:

For wastage events at the VE level, follow the below process. Please note, any excursion/temperature-related wastage events that occur at the VE level should be logged as a wastage event under the VE using the reason, "Vaccine Stored Temperature Excursion at Clinic"

1. Under Inventory Reconciliations, select "Wastage Event"

Inventory Reconciliations (0)	Wastage Event Extra Doses From Vial
 2. Fill in the details of the Wastage Event: Inventory Transaction ID: Unique 	2 New Inventory Transaction: Wastage Event (Vaccination Event)
identifier for each Inventory transaction.	Partie Dataile
of creation.	Basic Details
 Reason*: Select reason for wastage from drondown list 	Inventory *Vaccine Transaction Event Id Inventory
 Start Date/Time*: Select date and time the wastage occurred 	*inventory MODERNA COVID-19 X
Ouantity*: Enter number of doses wasted	Wastage Details
 Entire Vaccine Inventory Wasted: Checkbox if the entire inventory record has been 	*Reason WR - ID - Insufficient Dose V 3
wasted. Leave unselected if only a portion of the inventory has been wasted.	* Start Date/Time Date Time Inventory
Notes: Input any desired notes	2021-09-03 🗰 12:00 PM 🕓
3. Click " Save ".	
Note: Wastage event reconciliations should not be created unless the inventory record is in the stat 8B. Extra Doses from Vial	tus "Available".
Description: All inventory arrives from the manufacturer in vials. Pfizer, each vial is said to yield 6 doses). In some cirr instead of 6). To account for this extra dose, a recor only available from the VE level since this is where v 1. Under Inventory Reconciliations, select " Extra l	Within each vial, there is a designated number of doses yielded (i.e. for cumstances, extra doses from vials can be yielded (i.e. a Pfizer vial has 7 d nciliation must be made at the VE level. Please note this adjustment type vaccinations will physically be administered. Doses from Vial "
Inventory Reconciliations (0)	Wastage Event

- 2. Fill in details of the Extra Dose from Vial adjustment
- Inventory Transaction ID: Unique identifier for each Inventory transaction. Auto populated once saved based on order of creation.
- Quantity*: Input number of extra doses from vial that have been yielded
- Notes: Input any desired notes
- 3. Click "Save"



8C. No Consent

Description:

When client's do not consent to data collection during the check-in process, their data is recorded in an offline paper form instead of in COVax_{ON}. However, since these clients do receive a dose "external" to COVax_{ON}, the Inventory Manager must ensure that the "**No Consent**" doses are accounted for at the VE level. To account for these doses, follow the process outlined below. Please note this adjustment type is only available from the VE level since this is where vaccinations will physically be administered.

т.	Under Inventory Reconciliations,	Related Details			
	select the drop-down and select "No Consent"	Inventory Reconcilia	tions (0)	Wastag	ge Event Extra Doses From Vial
r	Fill in datails of the No Consent	Vaccine Event Invent	tory History (2)		tor ▼ Allocatio
Ζ.	adjustment:	2 items . Undated 4 minutes an	New Inventory Transaction: N	No Consent for	Data Collection
•	Inventory Transaction ID: Unique	2 Basic Details			
	identifier for each Inventory	Inventory Transac-		* Vaccine Event	MODERNA COVID-19 mRNA-1273 ×
	transaction. Auto populated once saved based on order of creation	* Inventory (From)	MODERNA COVID-19 mRNA-1273 X	intentory	
	Quantity*: Input number of no consent	No Consent Details			
	for data collection doses that have been	1	5		
,	Notes: Input any desired notes	* Quantity	6		
5.	Click "Save"	Additional Detail			
		Notes		3	
			Cancel Say	e & New Save	
			Cancer		
VE	Inventory – Field Descriptions	the cumilative nu	mbor of transactions for the	Vaccino Ev	
VE •	Inventory – Field Descriptions The status bar on the VEI screen shows	the cumilative num	mber of transactions for the	e Vaccine Ev	ent Inventory
VE •	Inventory – Field Descriptions The status bar on the VEI screen shows	the cumilative nul BIONTECH COVID-19 VACCINE mil Con Administrad (Scien Clari) C	mber of transactions for the RNA 0.3 ml - EK4175, 2021-03-31	e Vaccine Ev	ent Inventory
VE •	Inventory – Field Descriptions The status bar on the VEI screen shows	the cumilative num BionTCH covid-19 vaccine ma Comparison (Covid-19 vaccine ma Covid-19 vaccine ma Covid-1	mber of transactions for the RNA 0.3 ml - EK4175, 2021-03-31 Data Administration (International International In	e Vaccine Ev	ent Inventory
VE •	Inventory – Field Descriptions The status bar on the VEI screen shows	the cumilative num	mber of transactions for the	e Vaccine Ev	ent Inventory
VE •	The status bar on the VEI screen shows	the cumilative nui BIONTCH COVID-19 VACCINE mf BIONTCH COVID-19 VACCINE mf Or Administrational Biomeric Carlo Vaccine market and the Statistics PPIZER BIONTCH COVID-19 VACCINE microsoftan Laboration Thronging Prize Statistics Provide Statistics Prize Statistics	Image: State	e Vaccine Ev	ent Inventory

Field	Description
Available Doses	The total number of doses available at the <u>AO</u> level. This field is here so that VE
	Inventory Managers can view the number of doses available on the parent
	Inventory record. This may not be representative of the number of doses that
	have actually been allocated to the VEI. For this number, see the "Allocated
	Doses" field
Doses Administered (Known Client)	Number of doses administered to clients through regular or simplified flow
	process in COVax _{ON} at the specific VEI
Doses Administered (No Consent)	Number of "No Consent" Inventory Reconciliations made on the specific VEI
Extra Doses from Vial	Number of "Extra Does from Vial" Inventory Reconciliations made on the specific
	VEI
Doses Wasted	Number of "Wastage" Inventory Reconciliations made on the specific VEI
Allocated Doses	The total number of doses allocated from an AO Inventory record to VEI (i.e. if the
	number of doses was 57, and then an allocation transaction is created for 40
	doses, the "Allocated Doses" field will show 97 doses).

The cumalitive VE inventory record will be updated as Inventory Transactions are made:

Generating Email Dose Receipt After Checkout

Description:

If the client did not provide their consent to receiving communication and/or has not provided their email address, they will not receive an email copy of their receipt after checkout. If the client changes their mind and would like to receive a receipt after being checked out, and provides consent for email communication, users can re-generate an email for the dose administration receipt.

1. From the client record, check that the client's email address field is accurately

Person Ar Samar	ttha Heller
Email O	samantha.heller@gmail.co
Preferred Method for Communicat ion	Email
Preferred Language	English
Proxy Name	
Relationship to the Client	
✓ Address In	formation
Search Address	
✓ Client Con	sent Information
Consent for Data Collection	×
Follow-up Communicat ion by Email	

- 2. populated, and the "Follow-up Communication by Email" checkbox is populated.
- 3. Select the relevant dose admin hyperlink under the "Dose Administration" panel
- 4. From the dose administration record, click "Generate Receipt"

- 5. Select the "Email receipt to client" checkbox
- 6. Click "Next"
- 7. Click "Finish". The system will send the email to the client
- 8. On the client record, the field "**Vaccine Receipt URL**" displays the unique URL link generated to view the client's vaccination receipt. This link will also be emailed to the client, which will direct them to the COVID-19 Patient Portal.

Basic Details						
Inventory Transac-			Vaccine Event	MODERNA COVID-19 mRNA-1273	×	
* Inventory (From)	MODERNA COVID-19 m	RNA-1273 ×				
No Consent Details						
* Quantity	6	6				
Additional Detail						
Notes						
		Cancel Save	Save			
a Linisiantian						
4-10505758		G	enerate Receipt Edit			
1.10303130						
k						
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enice		Genera	ate Receipt			
enice		Genera	ate Receipt ank you !		6	
enice		Genera	ate Receipt		6 Finish	

At end of shift, log out of COVax_{ON} and clear the browser cache. Refer to Introduction to COVax_{ON} and User Set-Up job aid for detailed steps. Sanitize shared devices in accordance with location protocols.