

Online Access to COVID-19 Vaccination Information for Health Care Practitioners (HCPs)

If you are an authorized Ontario health care practitioner with access to one of the provincial clinical viewers ([ConnectingOntario ClinicalViewer](#), [ClinicalConnect™](#)) you can now view your patients' COVID-19 vaccination information through the Digital Health Drug Repository (DHDR).

Overview: COVID-19 Vaccination Information Available via the DHDR

The DHDR is a provincial repository of publicly funded drugs and pharmacy services and all monitored drugs (regardless of payor). Ontarians' COVID-19 vaccination information from COVaxON (the ministry's provincial solution for COVID-19 vaccination information) is being made available through the DHDR as a quick solution to enable secure and easy access to authorized health care practitioners throughout the province.

Similar to existing DHDR records, COVID-19 vaccination information available through the DHDR is limited to patients with a valid Ontario Health Number (HN).

At the time of being vaccinated with a COVID-19 vaccine, if a patient does not provide consent to sharing of their COVID-19 vaccination information, it is not entered into COVaxON. In this case, the patient's record of the vaccination is not available in COVaxON nor through the DHDR. See the Consent section for more details.

The DHDR also contains COVID-19 testing information when a pharmacy has performed this service. The results of the test would be [available in the Ontario Laboratories Information System \(OLIS\)](#).

Access to COVID-19 Vaccination Information through the DHDR

COVID-19 vaccination administration information is documented by HCPs in the provincial COVaxON solution. COVaxON includes information on all COVID-19 vaccinations administered by any HCP in any location in the province. A subset of the information captured for each vaccination administration is provided in near real-time to clinical viewing solutions via the DHDR.

When displayed through the DHDR, COVID-19 vaccine information **displays as a drug** not as a pharmacy service (unlike the flu vaccine and COVID-19 testing information when administered at a pharmacy). COVID-19 vaccination information will display as follows (see viewing solution sections below for viewer-specific details):

DHDR Data Field	COVID-19 Vaccine Description
DIN/PIN	Drug Identification Number (DIN) of the vaccine ¹
Brand Name	Brand name or trade name of vaccine administered ¹
Generic Name	Generic name of vaccine administered ¹
Strength	Strength of vaccine administered
Dosage Form	Dosage form of vaccine administered
Quantity	Quantity of vaccine administered
Dispense Date	Date the vaccine was administered
Prescriber ID	License/registration number of the health care practitioner who administered the vaccine (e.g., physician or pharmacist) ²
Prescriber Issuing College	Identifies the registration authority (i.e. regulatory college) which issued the license/registration number to the health care practitioner who administered the vaccine ²
Prescriber Name	Name of the health care practitioner who administered the vaccine ²
Prescriber Phone Number	Phone number of the health care practitioner who administered the vaccine ²

¹ Source for DIN, brand name, and generic name as assigned by Health Canada.

² Available when administered by health care practitioners licensed by College of Nurses of Ontario, College of Physicians & Surgeons of Ontario, Ontario College of Pharmacists, College of Midwives of Ontario

Availability of COVID-19 Vaccination Information

Consent

Existing drugs and pharmacy services consent directives and processes remain the same and apply to COVID-19 vaccination information from COVax_{ON}. If a patient has blocked access to their drugs and pharmacy services information in the DHDR, their COVID-19 vaccination information is also blocked.

- Standard requirements for patient consent and a signature continue to apply to enable an HCP to perform a temporary override of a consent directive and to temporarily access all available drugs and pharmacy services information in the DHDR, including COVID-19 vaccination information.

At the time of vaccination, if a patient does not provide consent to share their information, the COVID-19 vaccination information is not entered into COVax_{ON} and therefore the information is not available via the DHDR. In this case, even if a temporary override is completed on a consent directive in the DHDR, COVID-19 vaccination information would not be accessible by the HCP. HCPs are advised to seek confirmation from the patient when possible.

Display of COVID-19 Vaccination Information in Provincial Viewers

Access to drugs and pharmacy services including COVID-19 vaccination information in the DHDR is available through viewing solutions to authorized organizations and HCPs.

Connecting Ontario ClinicalViewer

COVID-19 vaccination information displays in the Medications portlet, Dispensed Medications tab. In order to see vaccination information, your organization must be authorized for DHDR access and the patient must have an Ontario HN. Vaccination records display as drugs and can be grouped in the same way as other records.

1. View Medications Portlet in expanded or full-size view to display vaccination details

Dispensed Date	Generic Name	Brand Name	Strength
01 Mar 2021	COVID-19 mRNA	PFIZER-BIONTECH COVID-19	30 mcg/
01 Feb 2021	COVID-19 mRNA	PFIZER-BIONTECH COVID-19	30 mcg/
10 Nov 2017	ACETYLSALICYLIC ACID	Novasen	325mg

2. Select a row in either view to display complete details for the entry

Dispensed Date	Generic Name	Brand Name	Strength	Form	Quantity	Est. Days Supply	Pharmacy	Prescriber	Prescriber ID
01 Mar 2021	COVID-19 mRNA	PFIZER-BIONTECH COVID-19 mRNA	30 mcg/0.3 mL	INJ-SUSP	0.3		null	Technician, Pharmacy	123-B
01 Feb 2021	COVID-19 mRNA	PFIZER-BIONTECH COVID-19 mRNA	30 mcg/0.3 mL	INJ-SUSP	0.3		null	MATHEWS, ELIZABETH ZACHARIAH	206201

COVID-19 mRNA (PFIZER-BIONTECH COVID-19 mRNA)	
Dispensed Date	01 Feb 2021
Form	INJ-SUSP
Quantity	0.3
DIN/PIN	02509210
Therapeutic Class	
Medical Condition/Reason for use	
Strength	30 mcg/0.3 mL
Est. Days Supply	
Prescription Number	
Sub Classification Name	
Prescriber	MATHEWS, ELIZABETH ZACHARIAH
Prescriber Phone Number	4163451383
Prescriber ID	206201
Prescriber ID Reference	College of Nurses of Ontario Licence Number
Pharmacy	
Pharmacy Phone Number	
Pharmacist	

If COVaxON Information Is Not Available

On occasion, COVaxON records may not be retrieved by the DHDR. The absence of vaccine information does not necessarily mean the patient has not received a vaccination. Performing a refresh may result in the successful retrieval and display of the information.

An informational message indicating that COVaxON information is temporarily unavailable will be implemented in an upcoming release of ConnectingOntario ClinicalViewer.

Successful retrieval from COVaxON

Dispensed Date	Generic Name	Brand Name	Strength
01 Mar 2021	COVID-19 mRNA	MODERNA COVID-19 mRNA-1273	100 mcg/0.5 mL
04 Feb 2021	COVID-19 mRNA	MODERNA COVID-19 mRNA-1273	100 mcg/0.5 mL
16 May 2014	INSULIN HUMAN BIOSYNTH...	Humulin 30/70	1000U/10mL
16 May 2014	BISOPROLOL FU...	Novo-Bisoprolol	5mg

Unsuccessful retrieval from COVaxON

Dispensed Date	Generic Name	Brand Name
16 May 2014	INSULIN HUMAN BIOSYNTH...	Humulin 30/70
16 May 2014	BISOPROLOL FUMARATE	Novo-Bisoprolol
16 May 2014	MedsCheck LTC Annual	Meds Check

ClinicalConnect™

COVID-19 vaccine information displays in the Pharmacy module, in the Home Med Drugs tab. In order to see vaccine information, your organization must be authorized for DHDR access and the patient must have an Ontario HN.

To view COVID-19 vaccination information in ClinicalConnect:

1. Search patient by HN.
2. Click Pharmacy Module, then **“Home Med Drugs”** tab. Ensure Encounter filter set to **“All Regional Encounters”**.
Optional: Filter on Generic Name or Brand Name columns to locate vaccine data.
3. **Click on COVID-19 vaccine line item** to view associated details as shown in details pane at the bottom (or right) of your screen.

COTE-NORD, YULIA MRN: 000003175, Acct: GC000021/17, HCN: 5425414801-ON

Not Subscribed No Known Allergies

01/01/17 01/02/17 01/03/17 01/04/17 01/05/17 01/06/17 01/07/17 01/08/17 01/09/17 01/10/17 01/11/17 01/12/17

Hospital Medications **Home Med Drugs** Home Med Services

Home Med Drugs Type to filter results... All Regional Encounters All 20 of 32 Timestamp: 08:49

Last Dispensed Date	Rx Count	Generic Name	Brand Name	Strength	Dosage Form	Quantity	Days Supply	Prescriber Name
01/03/2021	2	COVID-19 mRNA	PFIZER-BIONTECH COVID-19 mRNA	30 mcg/0.3 mL	Inj-Susp	0.3		Technician, Pharmacy
01/02/2021		COVID-19 mRNA	PFIZER-BIONTECH COVID-19 mRNA	30 mcg/0.3 mL	Inj-Susp	0.3		MATHEWS, ELIZABETH ZACHAR
26/11/2017	2	ERYTHROMYCIN	ILOTYCIN	0.5%	OPH OINT-3.5G PK	10	1	Dawson, Andrew
10/11/2017	6	ACETYLSALICYLIC ACID	Novasen	325mg	Oral/Ent Tablet	15	10	Newton, Isaac
07/07/2017	4	Sulfamethoxazole-trimethoprim	Teva-Sulfamethoxazole Trimethoprim	400mg & 80mg	Oral/Tablet	55	7	Dawson, Andrew
06/07/2017	1	HYDROCODONE	Tussionex	2mg/mL	Oral/Liquid	300	33	
05/07/2017	1	AZATADINE MALEATE	Optimine	1mg	Tab	1000	1	
03/09/2016	1	INFLUENZA VACCINE PROGRAM PROFESSIONAL SERVICE FEE	Fluviral - 15mcg/0.5mL,5mL Multidose Vial			1	1	Smith, John
02/07/2016	1	Smoking Cessation Program-Follow Up	Smoking Cessation			1	1	Newton, Isaac

Home Med Drug Detail

Last Dispensed Date: 01/03/2021

Generic Name: COVID-19 mRNA

Strength: 30 mcg/0.3 mL

Quantity: 0.3

Prescriber Name: Technician, Pharmacy

Pharmacy Name:

Therapeutic Class:

Pharmacist Name: Technician, Pharmacy

DIN/PIN: 02509210

Brand Name: PFIZER-BIONTECH COVID-19 mRNA

Dosage Form: Inj-Susp

Days Supply:

Prescriber Phone: 6475556666

Pharmacy Phone: 6475556666

Therapeutic Subclass:

Prescriber Id: 123-B

Prescription Number:

Prescriber Reference ID: Ontario Pharmasist License

If COVaxON Information Is Not Available

On occasion, COVaxON records may not be retrieved by the DHDR. The following informational message will display: "COVID-19 Immunization Information is not available at this time". The absence of vaccine information does not necessarily mean the patient has not received a vaccination. Performing a refresh may result in the successful retrieval and display of the information.

COTE-NORD, YULIA MRN: 000002669, Acct: GA000010/16, HCN: 5425414801-ON

Not Subscribed 1 Allergy

01/01/16 01/02/16 01/03/16 01/04/16 01/05/16 01/06/16 01/07/16 01/08/16 01/09/16 01/10/16 01/11/16 01/12/16

COVID-19 Immunization Information is not available at this time.

Warning: Limited to Drug and Pharmacy Service Information available in the Digital Health Drug Repository (DHDR). To ensure a Best Possible Medication History (BPMH), please review this information with the patient/family and use other available sources of medication information in addition to the DHDR. For more details on the information available in the DHDR, please click: [here](#)

Hospital Medications **Home Med Drugs** Home Med Services

Home Med Drugs Type to filter results... All Regional Encounters All 18 of 30 Timestamp: 12:58

Last Dispensed Date	Rx Count	Generic Name	Brand Name	Strength	Dosage Form	Quantity	Days Supply	Prescriber Name
28/11/2017	2	ERYTHROMYCIN	ILOTYCIN	0.5%	OPH OINT-3.5G PK	10	1	Dawson, Andrew
10/11/2017	6	ACETYLSALICYLIC ACID	Novasen	325mg	Oral/Ent Tablet	15	10	Newton, Isaac
07/07/2017	4	Sulfamethoxazole-trimethoprim	Teva-Sulfamethoxazole Trimethoprim	400mg & 80mg	Oral/Tablet	55	7	Dawson, Andrew
06/07/2017	1	HYDROCODONE	Tussionex	2mg/mL	Oral/Liquid	300	33	

Where to Get Information and Assistance

General DHDR Information

- **Patients:** review Questions and Answers and Forms at [MyDrugInfo – Public Information](#) or contact ServiceOntario INFOLine at 1-800-291-1405 (TTY 1-800-387-5559).
- **Health Care Practitioners:** review Questions and Answers, Forms and Communication Materials at [MyDrugInfo-Health Care Professionals](#) or contact Ontario Health at 1-866-250-1554 or OH-DS_servicedesk@ontariohealth.ca

ConnectingOntario ClinicalViewer

- To request access: contact the Local Registration Authority (LRA) at your organization
- For information on how to use ConnectingOntario ClinicalViewer, click [here](#).
- For assistance or issues, contact your help desk and for other inquiries or non-urgent assistance contact: OH-DS_connectingontario@ontariohealth.ca

ClinicalConnect

- To request access: contact the ClinicalConnect Local Registration Authority (LRA) at your organization.
- For information on how to use ClinicalConnect, click [here](#).
- To report a technical issue when using ClinicalConnect, contact the HITS Helpdesk at Hamilton Health Sciences at helpd@hhsc.ca or phone for more urgent issues 905-521-2100 ext. 43000
- For general inquiries about ClinicalConnect, please email info@clinicalconnect.ca

ONE ID

- If you have forgotten your ONE® ID Login ID or Password, click the Forgot Login ID/Forgot Password link on the [ONE ID Login screen](#)
- To maintain your ONE ID account and keep your information current, log in to <https://oneid.ehealthontario.ca> to access the My Profile page

Technical Issues for ConnectingOntario ClinicalViewer, ONE ID, DHDR

Contact Ontario Health Support Desk at 1-866-250-1554 or OH-DS_servicedesk@ontariohealth.ca