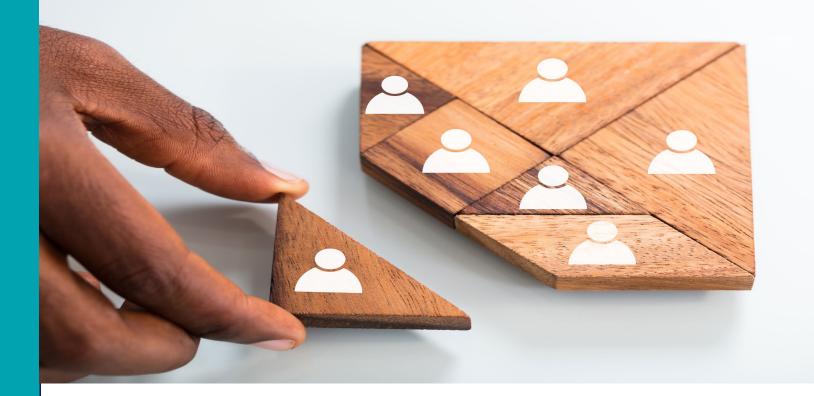
COVID-19 Community of Practice for Ontario Family Physicians

April 23, 2021

Dr. Rosemarie Lall Dr. Allison McGeer Dr. Dr. Liz Muggah Dr. David Kaplan



Changing the Way We Work

Vaccination in primary care, evolving vaccine evidence, and more





The COVID-19 Vaccine: Vaccination in primary care, evolving vaccine evidence, and more

Moderator: Dr. Tara Kiran

Fidani Chair, Improvement and Innovation

Department of Family and Community Medicine, University of Toronto

Panelists:

- Dr. Allison McGeer, Toronto, ON
- Dr. Rosemarie Lall, Toronto, ON
- Dr. Liz Muggah, Ottawa, ON
- Dr. David Kaplan, Toronto, ON

This one-credit-per-hour Group Learning program has been certified by the College of Family Physicians of Canada and the Ontario Chapter for up to 1 Mainpro+ credits.

The COVID-19 Community of Practice for Ontario Family Physician includes a series of planned webinars. Each session is worth 1 Mainpro+ credits, for up to a total of 26 credits.

Land Acknowledgement

We acknowledge that the lands on which we are hosting this meeting include the traditional territories of many nations.

The OCFP and DFCM recognize that the many injustices experienced by the Indigenous Peoples of what we now call Canada continue to affect their health and well-being. The OCFP and DFCM respect that Indigenous people have rich cultural and traditional practices that have been known to improve health outcomes.

I invite all of us to reflect on the territories you are calling in from as we commit ourselves to gaining knowledge; forging a new, culturally safe relationship; and contributing to reconciliation.

Cultural safety guidance for clinicians during the COVID-19 pandemic

- + 1. Be alert that past traumatic experiences are overwhelming and may challenge one's ability to cope
- 2. Advocate for culturally-safe community-based testing and isolation sites
- 3. Build relationships with communities, families and patients that create trust
- + 4. Make it clear that test results and gathered information are owned by the patient
- 5. Think of access to resources and affordability when discussing solutions and interventions



Changing the way we work

A community of practice for family physicians during COVID-19

At the conclusion of this <u>series</u> participants will be able to:

- Identify the current best practices for delivery of primary care within the context of COVID-19 and how to incorporate into practice.
- Describe point-of-care resources and tools available to guide decision making and plan of care.
- Connect with a community of family physicians to identify practical solutions for their primary care practice under current conditions.

Previous webinars & related resources:

https://www.dfcm.utoronto.ca/covid-19-community-practice/past-sessions

Disclosure of Financial Support

This CPD program has received in-kind support from the Ontario College of Family Physicians and the Department of Family and Community Medicine, University of Toronto in the form of logistical and promotional support.

Potential for conflict(s) of interest: N/A

Mitigating Potential Bias

- The Scientific Planning Committee has full control over the choice of topics/speakers.
- Content has been developed according to the standards and expectations of the Mainpro+ certification program.
- The program content was reviewed by a three-member national/scientific planning committee.

Planning Committee: Dr. Tara Kiran, Patricia O'Brien (DCFM), Leanne Clarke (OCFP), Susan Taylor (OCFP) and Mina Viscardi-Johnson (OCFP), Liz Muggah (OCFP)



Dr. Rosemarie Lall- PanelistFamily Physician, Platinum Medical FHO Lead



Dr. Allison McGeer – PanelistDirector of Infection Control, Mount Sinai Hospital



Dr. David Kaplan – PanelistTwitter: @davidkaplanmd

Family Physician, North York Family Health Team and Chief, Clinical Quality, Ontario Health - Quality



Dr. Liz Muggah – PanelistTwitter: @OCFP_President

OCFP President, Family Physician, Bruyère Family Health Team

Speaker Disclosure

- Faculty Name: Dr. Rosemarie Lall
- Relationships with financial sponsors: N/A
 - Grants/Research Support: N/A
 - Speakers Bureau/Honoraria: Ontario College of Family Physicians
 - Others: Scarborough Health Network
- Faculty Name: **Dr. Allison McGeer**
- Relationships with financial sponsors: Novavax, Medicago, Sanofi-Pasteur, GSK, Merck
 - Grants/Research Support: Sanofi-Pasteur, Pfizer
 - Speakers Bureau/Honoraria: Moderna, Pfizer, Astrazeneca, Novavax, Medicago, Sanofi-Pasteur, GSK, Merck
 - Others: N/A
- Faculty Name: Dr. David Kaplan
- Relationships with financial sponsors:
 - Grants/Research Support: N/A
 - Speakers Bureau/Honoraria: Ontario College of Family Physicians
 - Others: Ontario Health (employee)

Speaker Disclosure

- Faculty Name: Dr. Liz Muggah
- Relationships with financial sponsors:
 - Grants/Research Support: N/A
 - Speakers Bureau/Honoraria: Ontario College of Family Physicians
 - Others: N/A
- Faculty Name: **Dr. Tara Kiran**
- Relationships with financial sponsors:
 - Grants/Research Support: St. Michael's Hospital, University of Toronto, Health Quality Ontario, Canadian Institute for Health Research, Toronto Central LHIN, Toronto Central Regional Cancer Program, Gilead Sciences Inc.
 - Speakers Bureau/Honoraria: N/A
 - Others: N/A

Where are we from (outside the GTA)?



Questions we will answer:

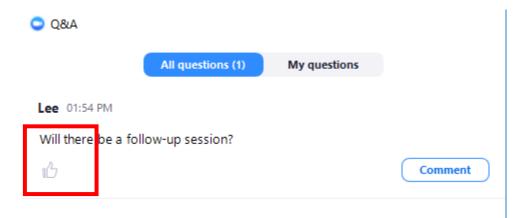
- 1. How can we vaccinate efficiently in our clinics?
- 2. Where are we at with the rollout of vaccine in primary care offices in Ontario?
- 3. What's the latest guidance and evidence around the AstraZeneca vaccine?
- 4. What evidence is there guiding the provincial decision to delay the second dose to 16 weeks?
- 5. What's the latest on new Variants of Concern and vaccine effectiveness?

How to Participate

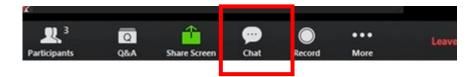
• All questions should be asked using the Q&A function at the bottom of your screen.



• Press the thumbs up button to upvote another guests questions. Upvote a question if you want to ask a similar question or want to see a guest's question go to the top and catch the panels attention.



Please use the chat box for networking purposes only.



COVID-19 in Ontario - Daily cases, deaths, & resolved @jkwan_md COVID-19 Hospitalizations, ICU, & Ventilation in Ontario Please see thread for additional graphs **** (including hospitalization/ICU, tests)

New deaths (R axis)

@jkwan_md

New resolved











Apr 22, 2021 by Your Ontario Doctors

#Raiseyourvoice: An open letter to Ontarians from your doctors

AUTHOR

TAKE ACTION NOW:

1. Call Doug Ford's office at 416-325-1941.

2. If you have a Conservative MPP, find their office at ola.org/en/members & call.

3. Post a video using #HealthWorkersFightBack & tag @fordnation/your MPP to tell them why you called.



CURRENT PRIORITIES IN PRIMARY CARE:

CONSIDERATIONS FOR FAMILY PHYSICIANS

APRIL 2021

Introduction

Ontario is facing unprecedented pressure on acute care beds and ICUs in hospitals, and is in a race to vaccinate amid surging COVID-19 variants.

With our health system focused on preventing COVID-19 infections, caring for sick patients, maintaining ongoing patient care, and alleviating system stress – notably in hospitals – family physicians face the added challenge of balancing priorities.

As we manage through this tough period and address areas of burgeoning medical need, we are mindful of our collective exhaustion and the need to **care for ourselves and each other**.

Here are some considerations for prioritizing the multiple demands right now – with emphasis on family physicians providing needed in-person care, supporting vaccination efforts, and monitoring COVID patients at home.



In balancing competing demands and constrained capacity, the following are key areas of focus (further details on page 2).

- . Help our patients stay well in the community and, as reinforced by the Ministry of Health, out of hospital,
 - Continue our essential role in patient care, and do not delay in-person care when needed.
 - According to your practice model and capacity, make available after-hours care for your patients.
 - Provide care for acute, emergent, and new conditions manage acute issues in the community wherever possible and safe to do so.
 - Maintain <u>high-impact prevention strategies</u>, such as cancer screening and immunization prioritizing those at higher risk.
 - COVID-19 monitoring/care.





 Inform and educate your patients about vaccination. <u>Briefs from the Science Advisory Table</u>, this CEP resource page, and these vaccines FAOs can help answer questions.



Vaccinate where possible, and especially those who cannot reach mass vaccination clinics.
 Patients trust their family doctors, although not all family practices will have capacity to vaccinate
 – see this OMA decision guide (gated) to assess your in-office capacity, and reach out to your local
 <u>PHU/Primary Care</u> contact if you wish to vaccinate.



- Care for COVID-19 patients in the community:
 - If able, participate in a <u>COVID@Home</u> program to help manage patients discharged from hospital with mild to moderate COVID-19 – especially in hard-hit communities.
 - Support your COVID-19 patients at home. Hamilton Family Medicine has compiled practical <u>resources</u> for assessing, monitoring and managing COVID-19: FAOs about <u>long COVID here</u>.
- · If your current practice needs permit:
 - Support COVID-19 testing and assessment efforts, guided by the priorities of your Public Health unit.
 - Support hospital care of COVID-19 patients if requested, as noted in this <u>provincial order</u> to help our overburdened hospitals.



Public Health focus is on

implementing control measures,

contact tracing and managing

local vaccination efforts - the

latter often in partnership with

family doctors.

Priorities for In-Person Care

- As also referenced by the CPSO, patients need to be seen in person*:
 - Where physical contact is necessary to provide care (e.g., newborn care, prenatal care);
 - Where physical assessments are necessary to make an appropriate diagnosis or treatment decision (e.g., undifferentiated conditions, physical examinations that cannot be done virtually, language barriers).
- Prioritize those at higher social and medical risk. COVID-19 prevalence should not preclude an in-office visit, provided it can be done safely. See the OCFP's <u>Considerations for Family Physicians: In-Person Visits</u> <u>When Phone/Video Isn't Enough.</u>
- Conduct physical examinations when normally required before making referrals.
- Preventive care where we know the risk of delayed care to be high:
 - Cancer screening: prioritized by degree of overdue and/or patient's level of risk. Here is guidance on prioritization from OH-CCO: <u>Provider tipsheet</u> | <u>Provider webpage</u>.



- Immunizations and well-child visits: Here is an interim schedule for children and pregnant women during the pandemic.
- A reminder that PPE allocations are still available from the provincial pandemic stockpile Q&A here.

*See this <u>CPSO summary</u> where it notes "ultimately, every practice is unique and so the right balance will require judgment on the part of physicians to determine how to best serve their patients' needs safely and appropriately".

The OCFP thanks Drs. David Daien, David Kaplan, David Makary, Liz Muggah and Colin Wilson for their input, as well as Laura Diamond, Medical Student at the University of Toronto, for her support in designing this document.



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OCFP President, Family Physician, Bruyère Family Health Team

Clinic background

Model Type: FHO, 8 lady physicians

Appointment Booking: Yes

Location: Markham Rd/Eglinton Ave. E., (Scarborough Village)

Demographics/target population: 40+ y.o. (AstraZeneca)

Your EMR name: OSCAR

List any other technology used: Desktop computers

Timing and Resourcing

How did you set up the timing?

We do vaccinations outside clinic hours so that the daily work is not disrupted Selected days starting at 4pm, Saturday starting at 12:30pm

How many providers or volunteers did you use and what were their activities?

We do not use volunteers, but volunteers used in other set ups successful

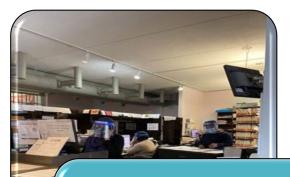
- 2-3 Runners 1 screening outside, 1-2 managing patient flow and preparing supplies
- 2-3 Admin provide receipt, make sure consents are completed, bill OHIP, enter COVaxon
- 1 Vaccinator MD

Clinic Flow and COVaxon

How did you manage COVAX?

- ■Collect data ahead of time: e-mail the consent to the patient, email the after-care sheet.
- Ask patients to print out the consent to clinic
- COVaxon: minimize the interaction between vaccinator
 - ► In our case the vaccinator does not touch COVaxon
 - >Use of tablets, even if done by a scribe is very slow
- ■Use an SQL query to extract all relevant information from the schedule formatted precisely the way COVaxon will accept it
- About 1 hour before the start of the clinic, all scheduled patient information is "mass uploaded" into COVaxon
- ■During clinic: Admin staff have been trained to input all additional collected information into COVaxon as the clinic runs, eg MRP name

Clinic Flow



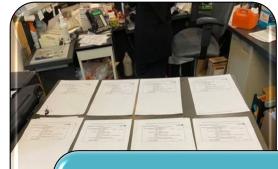


- E-Mail consent & aftercare sheet
- Ask patients to bring in consent
- Print receipt





• SQL query is run and data mass uploaded into COVaxon



At Registration:

- Check that consent is completed
- Provide receipt
- Send patient to runner
- Bill OHIP



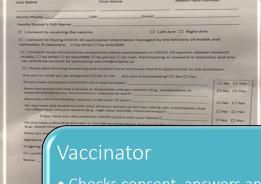
Clinic Flow





Runners

- Keep patient flow safe
- Clean rooms/chairs
- Place patients in rooms
- Set up vaccination
- Keep questionnaire visible
- Make sure arm is ready
- Keep an eye for any adverse reactions



- Checks consent, answers any questions
- Administers vaccine
- Writes time-to-leave on label
- Retrieves the questionnaire
- Patients stay put don't move
- TIP: put watch 15 mins ahead



Admin staff

- Runners continually collect consents and bring to Admin staff
- Data is entered into COVaxon

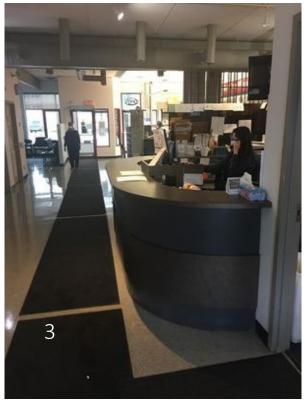
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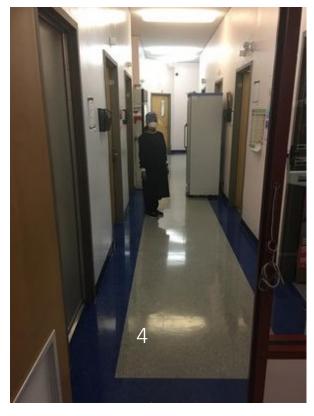
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Clinic Setup - photos

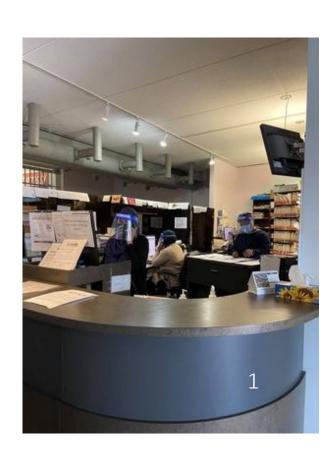


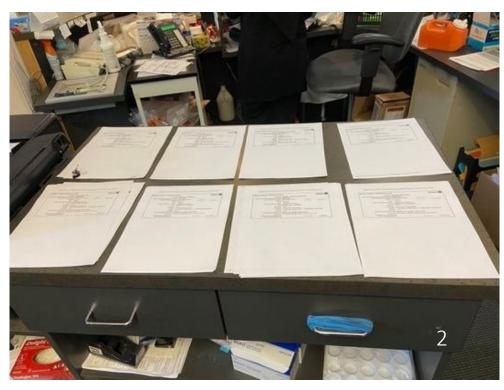






Clinic Setup

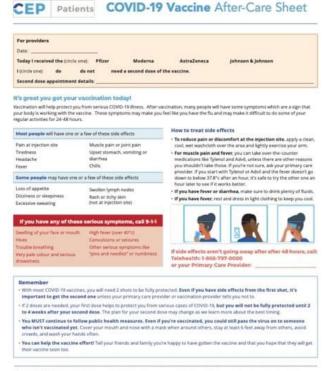




Consent and Vaccine Receipt

COVID-19 Vaccine Screening and Consent Form

Last Name	First Name	Health card number	r
Home PhoneCell	Email		
Family Doctor's Full Name:			
☐ I consent to receiving the vaccine	□ Le	ft Arm 🗆 Right Arm	
☐ I consent to having COVID-19 vaccing contacted, if necessary, ☐ by email ☐		the Ministry of Health an	d
☐ I consent to be contacted by research studies, ☐ by email ☐ by text/SMS ☐ broam withdraw consent by contacting Variables.	y phone by mail. Participating		
☐ I have read the long Screening and C	onsent Form and have had the	opportunity to ask quest	tions.
Are you or could you be pregnant? \square N	o ☐ Yes Are you breastfeed	ing? ☐ No ☐ Yes	
Do you have symptoms of COVID-19 or	feel ill today?		□ No □ Yes
Have you previously had a severe or imphypersensitivity to any immunization, in			□ No □ Yes
Have you received another vaccine in th	ne past 14 days?		□ No □ Yes
Do you have any problems with your imcan affect your immune system (e.g., hi			□ No □ Yes
If yes, have you discussed the O	OVID vaccine with your doctor	?	□ No □ Yes
Do you have a bleeding disorder or are (e.g., blood thinners)?			□ No □ Yes
Have you ever felt faint after a past vacc	cination or medical procedure?		□ No □ Yes
Signature	Date:		
If signing for someone other than mysel	if,		
☐ I confirm that I am the parent / legal	guardian or substitute decision	maker	
Name:	Date	of Birth:	



Vaccinator: Please copy relevant information from above into the receipt below, then tear off the receipt and provide to the client.

Ministry of Health / ministère de la San	té	Ontario 😵
Name/Nom:	TEST, DONNA]
Health Card Number/Numéro de la carte Santé:	1234567890	4
Date of Birth/Date de naissance:	13/07/1950 (d/m/y) month / day/ year)	
Date/Date:	2021-04-20 month / day/ year)	□am pm □
Agent:	COVID-19	
Product Name/Nom du produit:	ASTRAZENECA COVID-19	
Lot/Lot:	MT0055; Exp: 31/05/2021	1
Dose/Dose:	0.5 ml	-
Route/Voie:	Intramuscular / intramusculaire	
Site/Site:	☐ Left deltoid / deltoide gauche ☐ Right deltoid / de	eltoide droit
Dose/Dose	1 of 2	
Administered By/Administré par:	Rosemarie Lall MD, CCFP, FCFP	
Location/Lieu:	TPH-Platinum Medical Clinic-Primary Care Toront	o-SHN
Your dose 2 of 2 is scheduled for/ Votre 2e dose estprévue pour:	(month / day/ year)	am pm

What worked well and Challenges

What worked well

- •Inviting patients via e-mail
- Consent and after-care sheet e-mailed to patients in advance
- Receipt prepared in advance for quick processing
- •SQL Query to produce mass-upload data
- •Work with space in clinic
- We schedule 11 patients/15 minutes
- •Remove all admin from Vaccinator
- •Having support staff to do admin work

Challenges / barriers

- •COVaxon: find an efficient work-around
- COVaxon not allowing uploading of any/all data
- AstraZeneca uptake now appears very weak

Successes

This set up allows a vaccinator to be able to give 40 to 45 doses per hour.

Running clinics does not have to disrupt your daily work.

All data is entered in COVaxon within 15 minutes of the end of clinic.

OHIP billings completed as the patient registers.

Patients are thankful and happy.

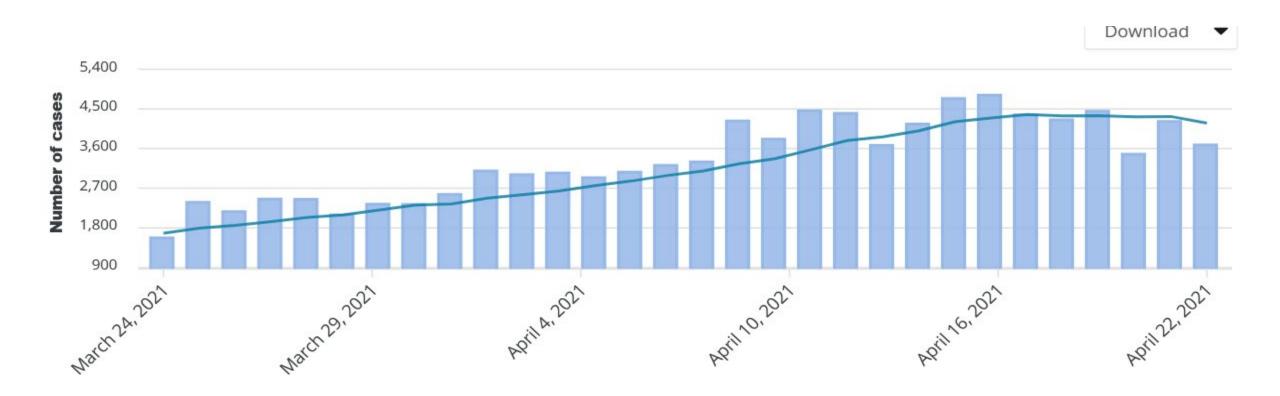
Vaccinator happy.

This is can be done in doctor's offices!!

Questions? rlall@shn.ca

COVID-19 update

Allison McGeer, Sinai Health System



New data

Janssen vaccine efficacy against B.351 (>28 days after dose 1)

https://www.nejm.org/doi/pdf/10.1056/NEJMoa2101544?articleTools=true

VE 66% (55-75%) vs. moderate+ and 85% (54-97%) vs. severe/critical In S. Africa – VE 64% and 82%

Vaccination in pregnancy (US V-safe/VAERS)

https://www.nejm.org/doi/full/10.1056/NEJMoa2104983?query=featured home

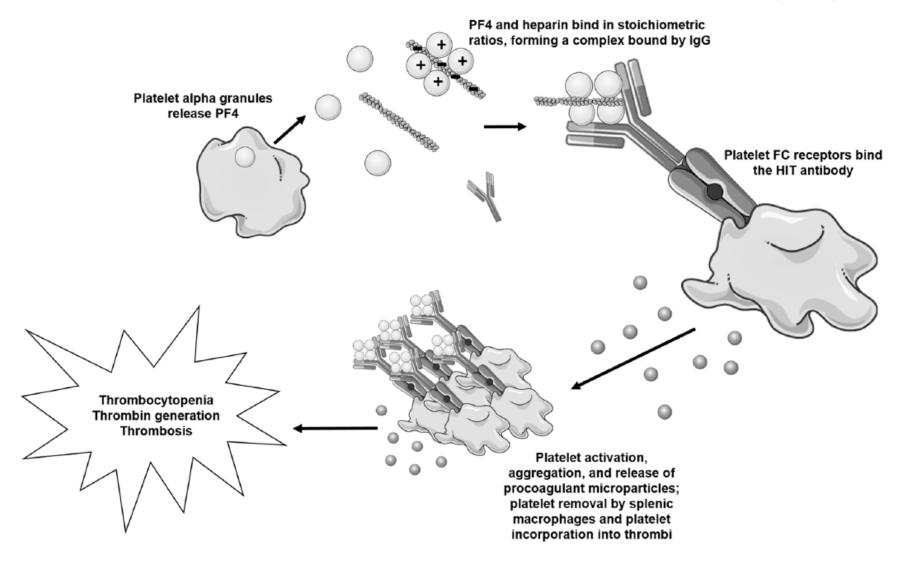
35691 vaccinations during pregnancy; 3958 in registry with detailed follow-up; all vaccine related AEs in VAERS reviewed

No safety signals

No transmission from recovered persistently positive NBA players

doi:10.1001/jamainternmed.2021.2114

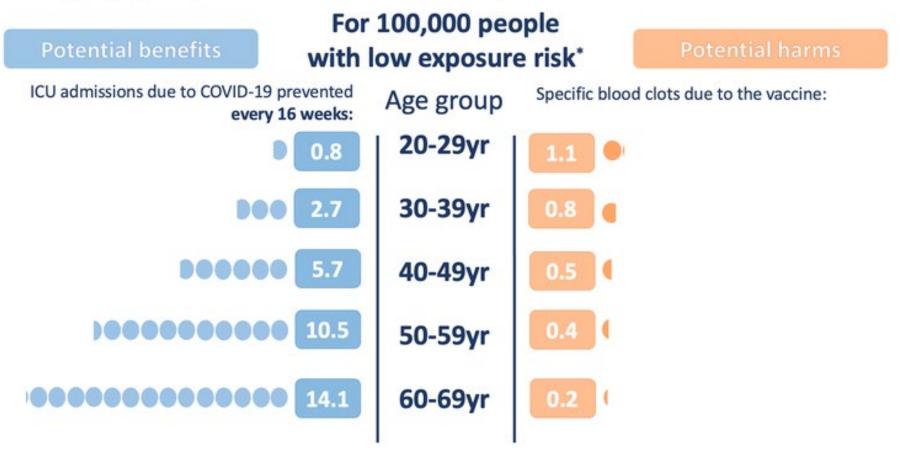
VITT (Vaccine induced thrombotic thrombocytopenia)



https://www.hematology.org/COVID-19/VACCINE-INDUCED-IMMUNE-THROMBOTIC-THROMBOCYTOPENIA Hogan & Berger. Vascular Medicine 2020, Vol. 25(2) 160–173

Astra-Zeneca vaccine and blood clots

Weighing up the potential benefits and harms of the Astra-Zeneca COVID-19 vaccine



March

Balancing the risk of COVID and of AZ vaccine

Whether or not a person should get AZ vaccine depends on:

Risk of exposure/acquisition of COVID-19

Risk of severe COVID-19

Wait time from AZ to Pfizer

How much they care about reducing their risk of transmitting disease to others

Uncertainties

Risk of VITT (1 in 25,000 to 1 in 1,000,000)

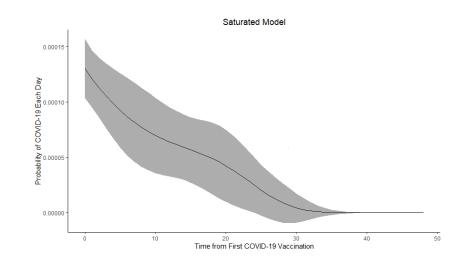
Future COVID incidence

Impact of vaccine on transmission of disease

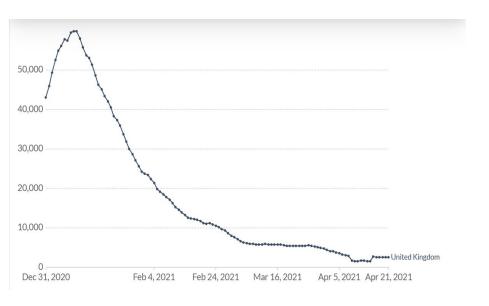
Vaccine distribution success

Is a single dose enough?

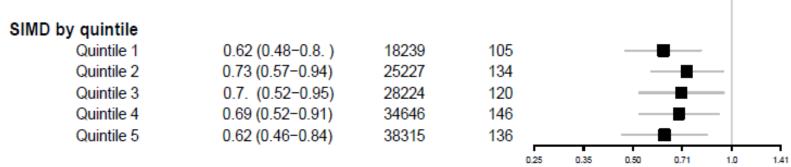
No (or nearly no) disease in LTC in Quebec and BC



Control of pandemic in the UK

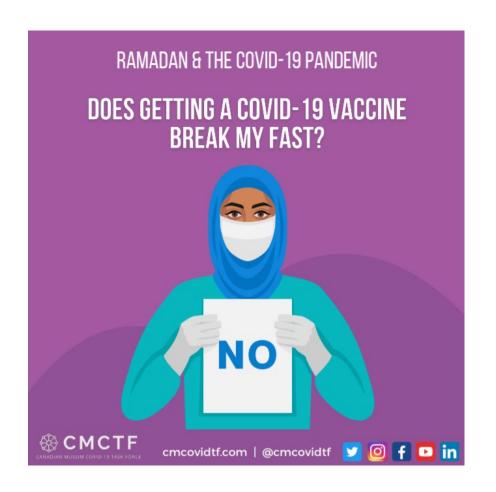


 Reduction in risk to household contacts of vaccinated HCWs, UK



Ramadan and COVID-19





Primary Care COVID-19 Immunization Toolkit

COVID-19 Immunization Toolkit

HOME PODCAST ABOUT

A Toolkit for Primary Care Clinics

INFORM AND IDENTIFY V PLAN YOUR CLINIC V

RUN YOUR CLINIC V

FOLLOW UP ~

Primary Care COVID-19 Immunization Toolkit

CURRENT IMMUNIZATION STATUS IN CANADA:

Distributed Vaccines: 3082480 Administered Vaccines: 2543253

This toolkit is here to help primary care clinics plan as they support the COVID-19 immunization effort.

While we expect the initial vaccines will be available in limited supply and will be provided first to highest risk individuals and to healthcare workers, this toolkit will help prepare for the next phases when primary and community care will have its role in the COVID-19 immunization effort.

Look through the following sections of the Toolkit:

INFORM AND IDENTIFY ELIGIBLE PATIENTS

- COVID Information & Vaccine Status
- Engage Vaccine Hesitant Patients
- Update Your Patients
- Identify Eligible Patients
- Focus on Key Populations

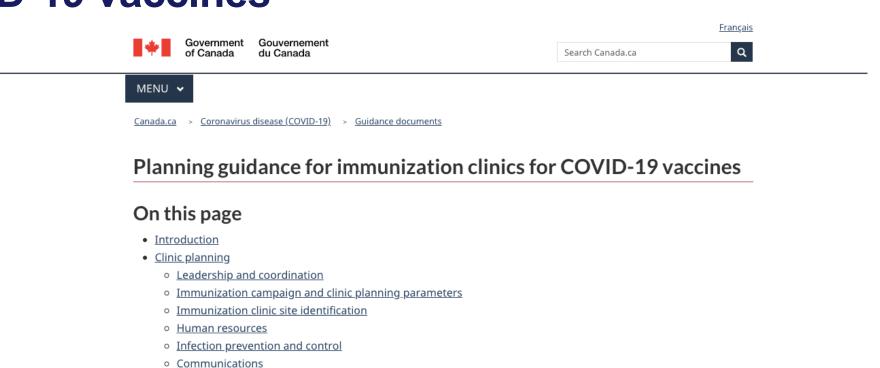
PLAN YOUR IMMUNIZATION CLINIC

- Determine Your Capacity for Immunization Clinics
- Prepare For Your Immunization Clinic
- Book Patients and Provide Pre-Clinic Orientation

RUN YOUR IMMUNIZATION CLINIC

- Before the Start of Your Immunization Clinic
- Patient Flow in Your Immunization Clinic

Planning guidance for immunization clinics for COVID-19 vaccines



- SuppliesClinic operations
 - o Immunization clinic set-up and flow
 - Pre-immunization processes
 - o Immunization processes

Date management

- o Post-immunization waiting period
- o Management of adverse events
- Do occalation activities

https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/guidance-documents/planning-immunization-clinics-covid-19-vaccines.html

COVID-19 Vaccine Clinic Operations Planning Checklist

Ministry of Health

COVID-19 Vaccine Clinic Operations Planning Checklist

Version 2.0 - December 30, 2020

Highlights of changes

- Added Moderna COVID-19 Product Monograph (page 1)
- Hyperlinks updated throughout including PHAC links and the Ontario AEFI form

This guidance provides basic information only. It is not intended to take the place of medical advice, diagnosis or treatment,

Please check the Ministry of Health (MOH) $\underline{\text{COVID-19 website}}$ regularly for updates to this document.

This document is to support local planning as well as the successful operationalization of COVID-19 vaccination clinics in Ontario for all Ontarians, including considerations for vulnerable populations.

Additional resources that you may wish to review (once available) include

- Planning Guidance for Immunization Clinics for COVID-19 Vaccines
- Planning Guidance for Administration of COVID-19 Vaccines
- National Advisory Committee on Immunization (NACI) Statement:
 Recommendations on the use of COVID-19 vaccine(s)
- Pfizer-BioNTech COVID-19 (COVID-19 mRNA Vaccine) Product Monograph
- Moderna COVID-19 (COVID-19 mRNA Vaccine) Product Monograph

1 Pag

Clinic Operations Planning Checklist

	Item	Comments
Leadersh	nip & Coordination	
in cha partne	plan has been created that identifies one person who will be arge in your organization for the rollout of the clinic, what erships are required to run the clinic, and the plan delegates and responsibilities within the set up and running of the clinic	
See PHA	C guidance on <u>Leadership & Coordination</u>	
I mmuniza	ation Campaign and Clinic Parameters	
admir	volume capacity has been analyzed for first and second dose nistration. Staffing models and allocation plan for doses based a Provincial Prioritization Framework have been created	
See PHA	C guidance on Immunization Campaign & Clinic Planning	
Paramete		
Immuniza Plan f of ant areas.	ers	
Immuniza Plan f of ant areas. Clinic Maint for ba	ation Clinic Site Identification for an accessible clinic location is completed including analysis icipated challenges (e.g., storage space, waiting /inclement weather) (see PHAC guidance on Immunization	

2 Page

COVaxON Training



https://vimeo.com/524273314

Ontario eConsult Program



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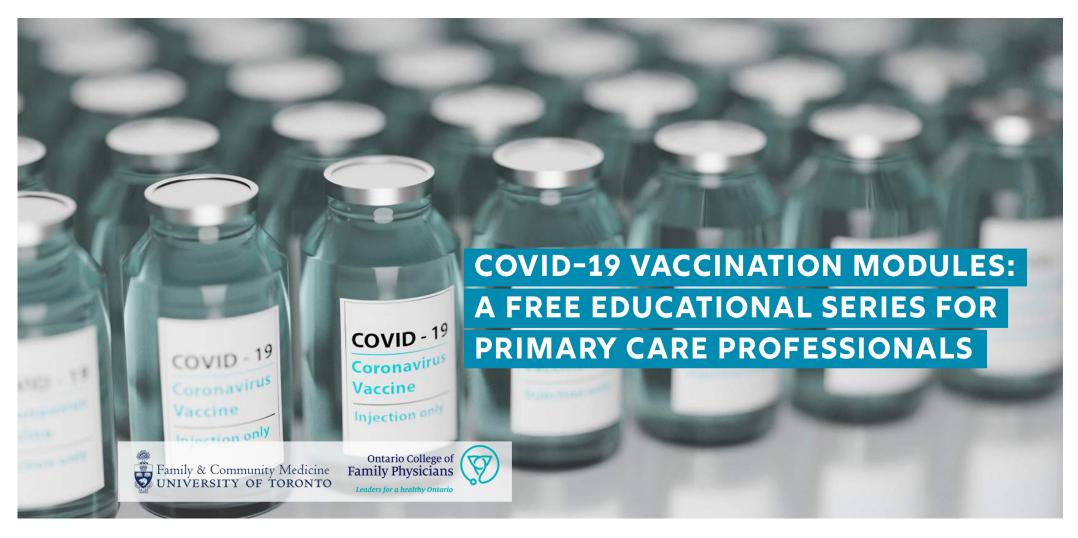
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Welcome to the Ontario eConsult Program

Improving Timely Access to Specialist Advice

COVID-19 Vaccination in Canada: an educational series for primary care professionals



Questions?

Webinar recording and curated Q&A will be posted soon https://www.dfcm.utoronto.ca/covid-19-community-practice/past-sessions

Our next Community of Practice: May 7, 2021 0800

Contact us: ocfpcme@ocfp.on.ca

Visit: https://www.ontariofamilyphysicians.ca/tools-resources/covid-19-resources

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Post session survey will be emailed to you. Certificates will be emailed in approximately 1 week.



