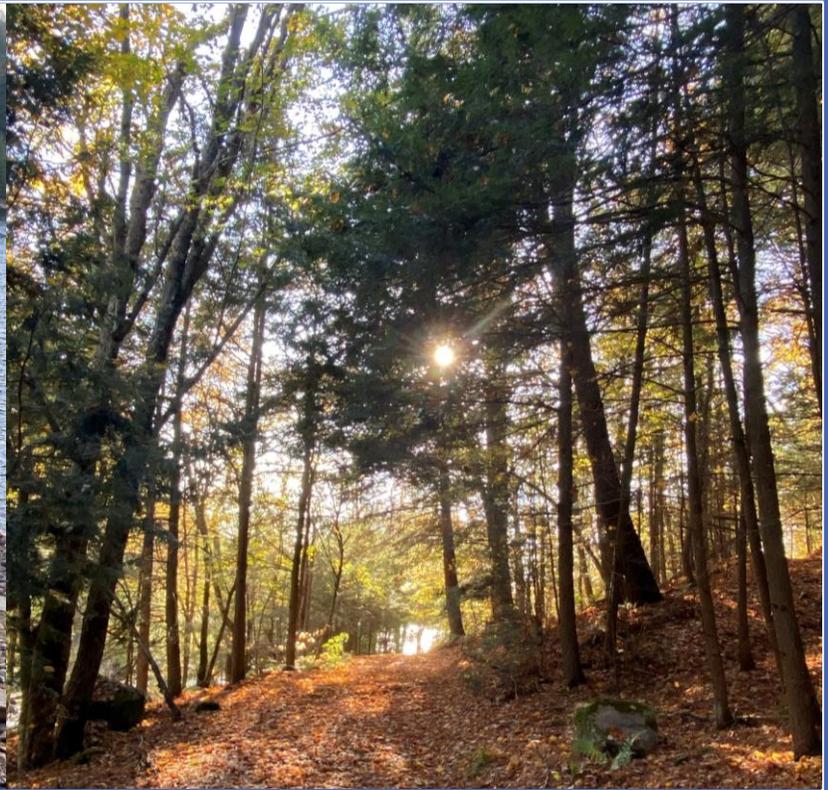
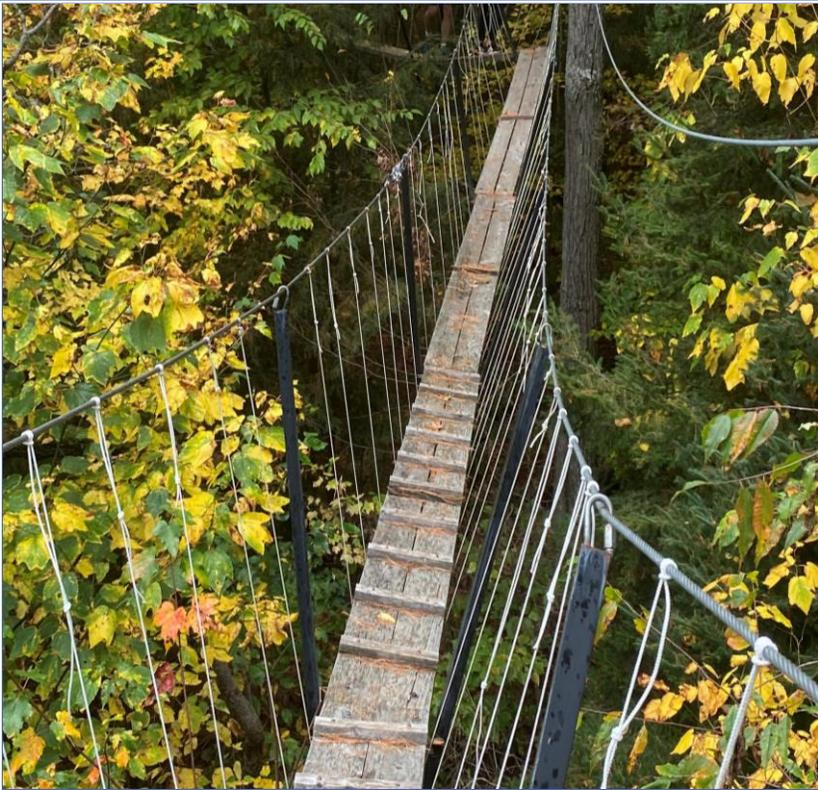


OH-CorHealth Cardiovascular Rehabilitation Stakeholder Forum #6

OCTOBER 11, 2023 | 3:00 – 4:00 PM



Ontario Health
CorHealth Ontario

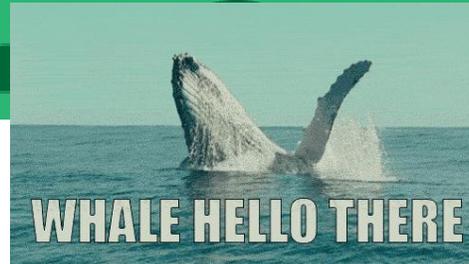


LAND ACKNOWLEDGEMENT

Karen Harkness

WELCOME

Welcome KYLE!



Agenda

Time	Description	Purpose	Presenter
3:00 pm	Welcome <ul style="list-style-type: none">Land Acknowledgement and Meeting ObjectivesIntroduction of Kyle Baysarowich	Information	Dr. Karen Harkness
3:05 pm	Provincial CR Measurement & Reporting Initiative <ul style="list-style-type: none">Updated CR Measurement Results	Information and Discussion	Dr. Karen Harkness Dr. Paul Oh
3:15 pm	Guest Presentation William Osler Health System Cardiovascular Rehabilitation Program	Information	Dr. Masud Khandaker Giruthiga Sawh Marc Davis
3:35 pm	Open Forum Discussion <ul style="list-style-type: none">Pulse Check: What is the current experience of delivery CR in Ontario?	Discussion	Dr. Paul Oh
3:55 pm	Next Steps	Information	Dr. Karen Harkness



We are recording this Forum and will make the recording available on the CorHealth website



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Meeting Objectives

- To review updated CR data collection results to date
- To share experiences and facilitate dialogue on the current activities and models of delivery for cardiovascular rehabilitation (including virtual, in-person and hybrid)

Update: Project Timeline



Initial cardiac cohort-post cardiac event (August 2021 data-present)

Additional subgroups- post CABG +/- Valve; post PCI (June 2022 data- present)

Request for quarterly data submission occurs on 1st of August, December 2023.
(60-day time lag to allow sites to finalize volumes prior to submission)

Key Achievements to Date:

- ✓ Start of CR data collection process (Aug 2021)
- ✓ Completed 1 year of data collection on the initial cardiac cohort (Aug 2022)
- ✓ Consistent response rate >80% for initial cohort from programs actively providing CR services
- ✓ Addition and start of cardiac subgroup data collection (Jun 2022)
- ✓ Transition from Monthly to Quarterly CR Data Collection (1st Quarter of 2023-2024)

Progress update

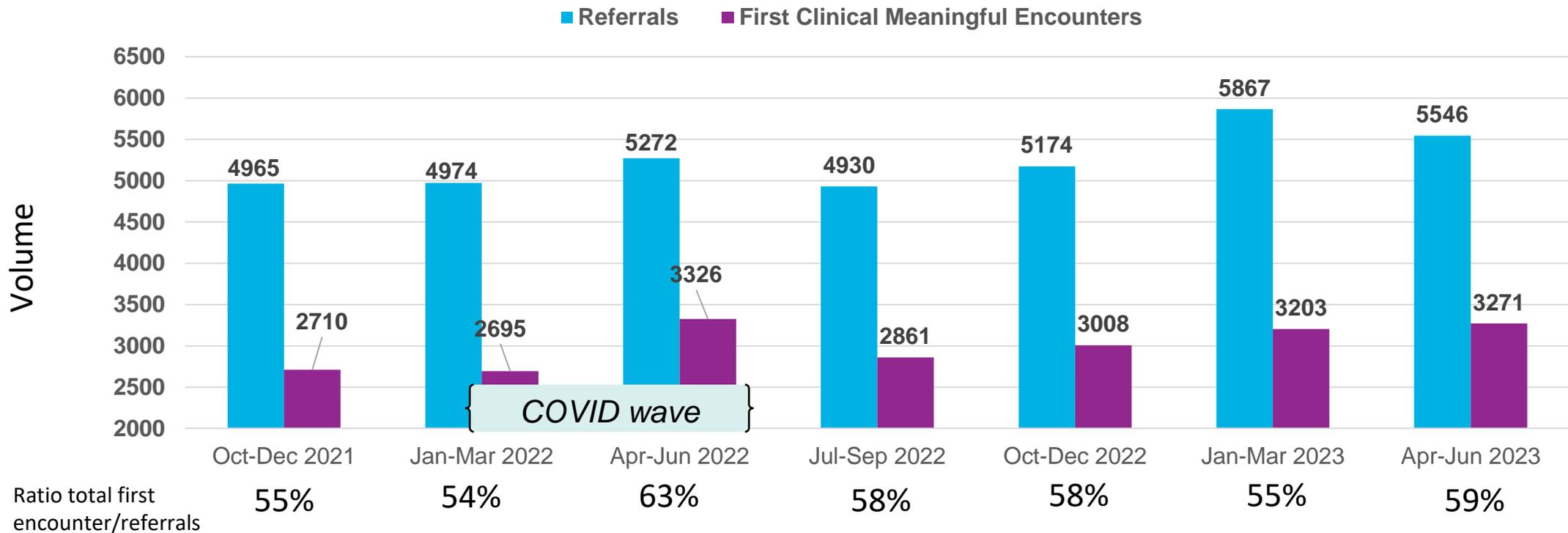


CR programs submitting the following data for FY 2022-23/2023-24

	FY 2022/23				FY 2023/24
	Q1 Apr-Jun	Q2 Jul-Sept	Q3 Oct-Dec	Q4 Jan-Mar	Q1 Apr-Jun
Any data	48	48	47	46	46
Complete data in the quarter for the initial cohort	43	44	44	43	45
Complete data in the quarter for the cardiac subgroups	26	33	38	38	40

Quarterly Provincial Volumes

Number of Referrals and Clinically Meaningful Encounters
 CR Programs Submitting Aggregate Data for Initial Cohort
 for the *entire period* between Oct 2021 – June 2023
 n=31 programs (50 sites)



Total referrals: n= 36,728

Total first clinical meaningful encounter: n= 21,074

Ratio: total first encounter/total referrals = 57%

Next steps

1. No change in data points
2. Data collection continue Quarterly:
 - December 2023 – data request for total volumes from July-September 2023 (Q2)
3. OH-CorHealth to continue exploring how to best leverage these data to support system capacity planning.



Guest Presentation

William Osler Health System
Cardiovascular Rehabilitation Program

The Road Forward

Cardiac Rehab in the Post COVID-19 Era

William Osler Health System

Medical Director: Dr. Masud Khandaker

Clinical Services Manager: Giruthiga Sawh

Team Lead: Marc Davis

Cardiac Rehab Team



Presented by: Cardiac Rehabilitation Department



Cardiac Rehab at Osler

Osler provides services to over 1.3 million people

Providing support to one of the most culturally diverse cities in Ontario

Home to one of the largest STEMI programs in Ontario

Two Cardiac Rehab locations: Brampton and Etobicoke

Catchment area:

Brampton

North Etobicoke

Caledon and surrounding communities



William Osler
Health System



Objective

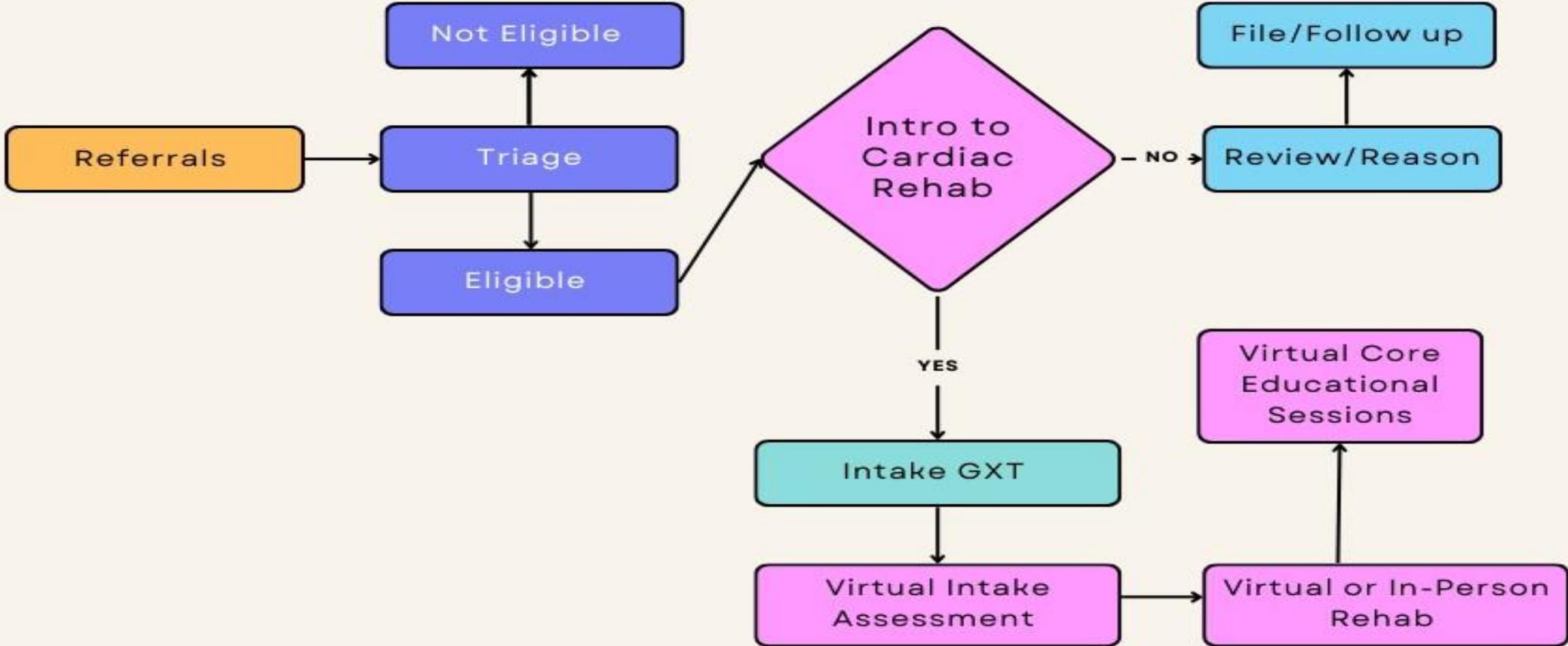
How Osler supported the delivery of cardiovascular rehabilitation to our patients and their families during COVID via the use and implementation of virtual care.



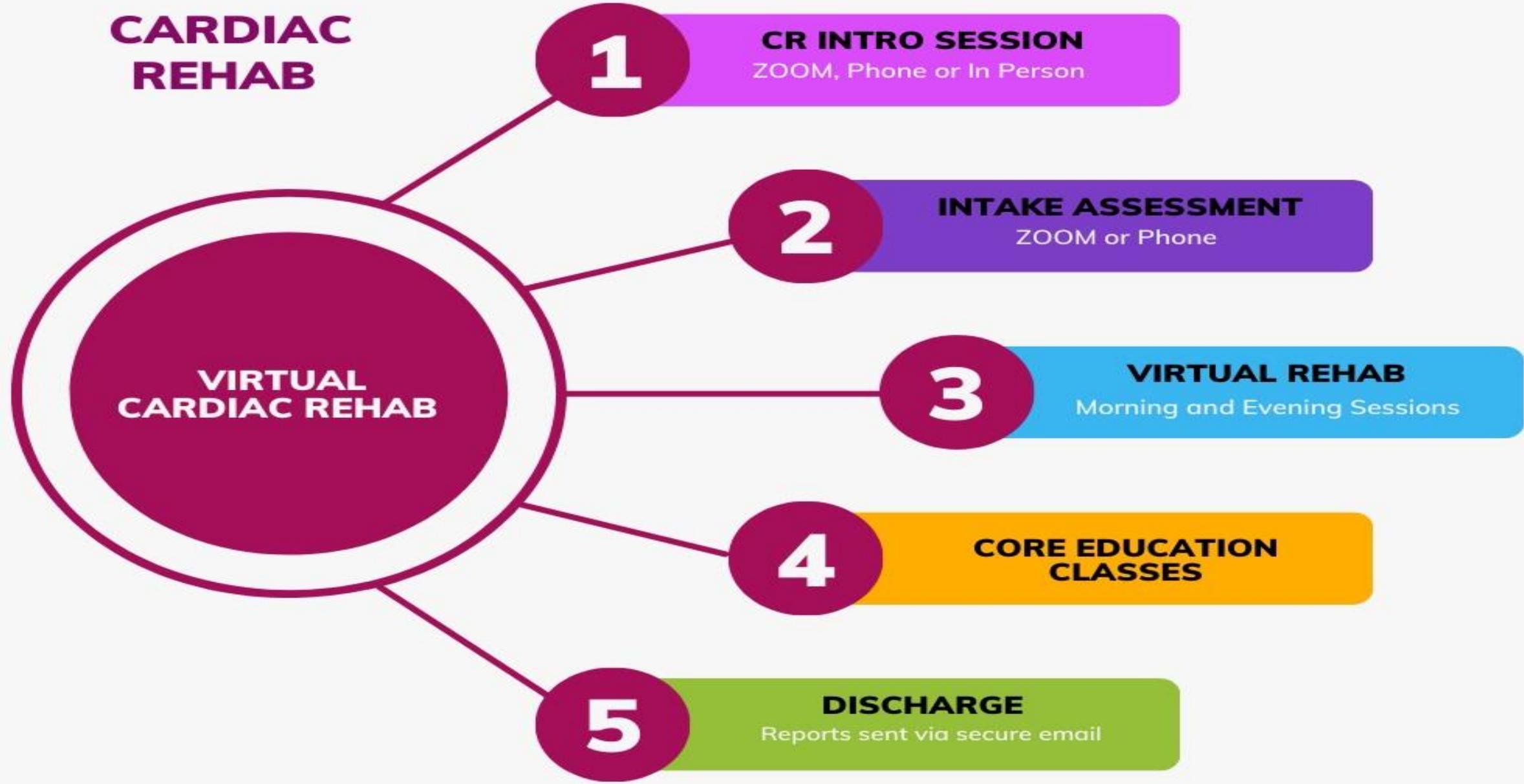
DIGITAL TRANSFORMATION
IS **YEARS** AWAY. I DON'T
SEE OUR COMPANY
HAVING TO CHANGE
ANY TIME SOON.



Osler Cardiac Rehab Flowchart



CARDIAC REHAB



VIRTUAL CARDIAC REHAB

1 **CR INTRO SESSION**
ZOOM, Phone or In Person

2 **INTAKE ASSESSMENT**
ZOOM or Phone

3 **VIRTUAL REHAB**
Morning and Evening Sessions

4 **CORE EDUCATION CLASSES**

5 **DISCHARGE**
Reports sent via secure email

.....

Change In Service delivery Model



.....

PRE-COVID

Therapist-Patient
Interaction with
virtual

3%

.....

POST-COVID

Therapist –
Patient
interaction
with virtual

45%



.....

A long, straight road stretches into the distance through a forest. The road is paved and has a yellow dashed center line. The trees on either side are dense and have some autumn-colored leaves. The sky is bright, suggesting a clear day. The text "THE ROAD AHEAD" is overlaid on the right side of the image in a white, serif font.

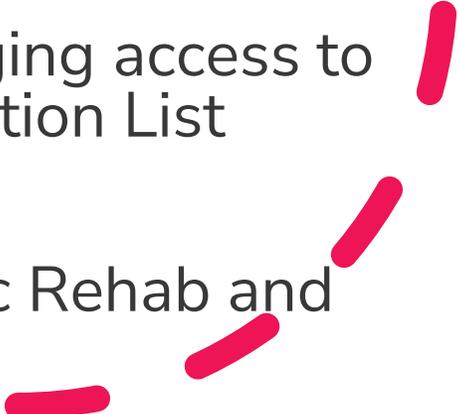
THE ROAD
AHEAD

the **BIG**
QUESTION



#1

How can we delivery safe, high quality, effective care ?

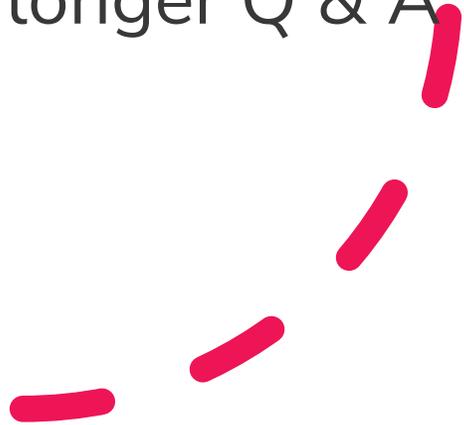
- Access to the Cardiac Rehab Tool Kit
 - Embed Duke Activity Status Index (DASI) and Borg RPE Scale
 - Collaborate with other Cardiac Rehab programs and other disciplines.
 - Ensure an emergency action plan is in place: Home address and Emergency contact info on hand
 - Optimize risk reduction by encouraging access to home BP units, Glucometer, Medication List
 - Provide access to creditable Cardiac Rehab and educational resources
- 

- Customized programs to better meet the unique needs of patients and their families.
 - Social anxiety
 - Immunocompromised
 - Accessibility challenges
- Apply digital solutions (electronic intake forms)
- Virtual education offered greater family involvement
- Reduces the number of in-person visits

#2
**How can we
enhance the
patient and
family
experience ?**

#3

How do we cultivate engagement and harvest motivation ?

- Utilize visual educational materials to support learning and grab attention
 - Group sessions : Social support, improved group dynamic, reduced isolation, share experiences
 - Shorter Presentation times and longer Q & A
 - Provide call in options
- 

Next Steps

- Participate in provincial initiatives to develop standards and guidelines for virtual rehabilitation and secondary prevention.
- Creation of a VCR repository
- Encourage motivation through wearable biomonitors devices
- Continue to engage and network with the Cardiac Rehab Forum to foster collaboration, communication and learning





William Osler
Health System



Open Forum Discussion



Pulse Check: What is the current experience of delivery CR in Ontario?

Dr. Paul Oh

Pulse check



We would like to hear from you!



Polls

Names not recorded ; Results shared



1. What is the current format of your cardiovascular rehabilitation program for consultation?

a. 100% in-person	16%
b. 100% virtual	3%
c. Available in both (more in-person than virtual) Your re...	45%
d. Available in both (more virtual than in-person)	26%
e. Available in both (50/50 virtual and in-person)	10%

31 responses



1/7



Done



Polls

Names not recorded ; Results shared



2. What is the current format of your cardiovascular rehabilitation program for exercise?

a. 100% in-person	19%
b. 100% virtual	13%
c. Available in both (more in-person than virtual) Your re...	45%
d. Available in both (more virtual than in-person)	6%
e. Available in both (50/50 virtual and in-person)	16%

31 responses



2/7



Done



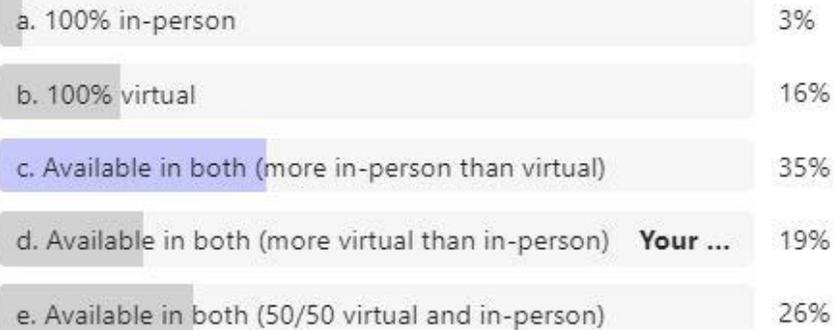


Polls

Names not recorded ; Results shared



3. What is the current format of your cardiovascular rehabilitation program for education and counselling?



31 responses

3/7

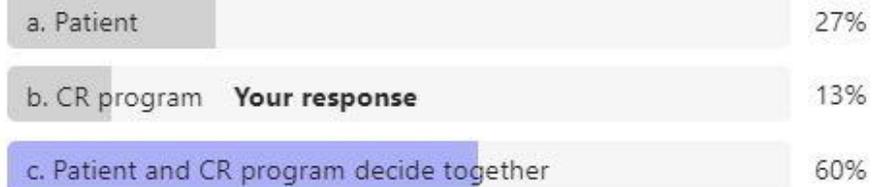


Polls

Names not recorded ; Results shared



4. If you have multiple programming options (ie virtual, in-person, hybrid), who decides which participants enroll in the various formats of the program?

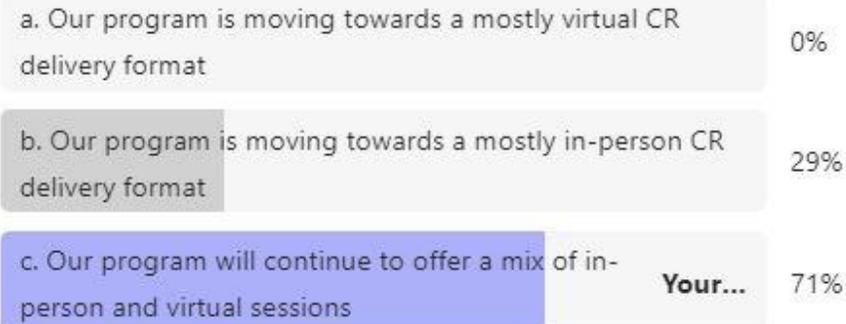


31 responses

4/7

 **Polls**
Names not recorded ; Results shared

5. With your current staffing model and resources - what direction do you feel that your program is moving in?



31 responses

<
5/7
>
Done

 **Polls**
Names not recorded ; Results shared

6. When triaging referrals to another cardiovascular rehabilitation program closer to home, do you always include a clinical discharge summary report? (Note- assuming they have not participated in the referring program)



31 responses

<
6/7
>
Done



Polls

Names not recorded ; Results shared



7. Does your program track readmission rates following participation in the rehab program (cardiac related ED admissions)?



31 responses



7/7



Done



Open Forum Discussion

1. What is the current experience of delivering CR in Ontario?
 - ❖ What is going well?
 - ❖ Where are your pain points?
 - ❖ Are there some key learnings and changes in response the pandemic that you feel have improved the delivery of CR in your program?
2. What can OH-CorHealth do to help support your program at this time?

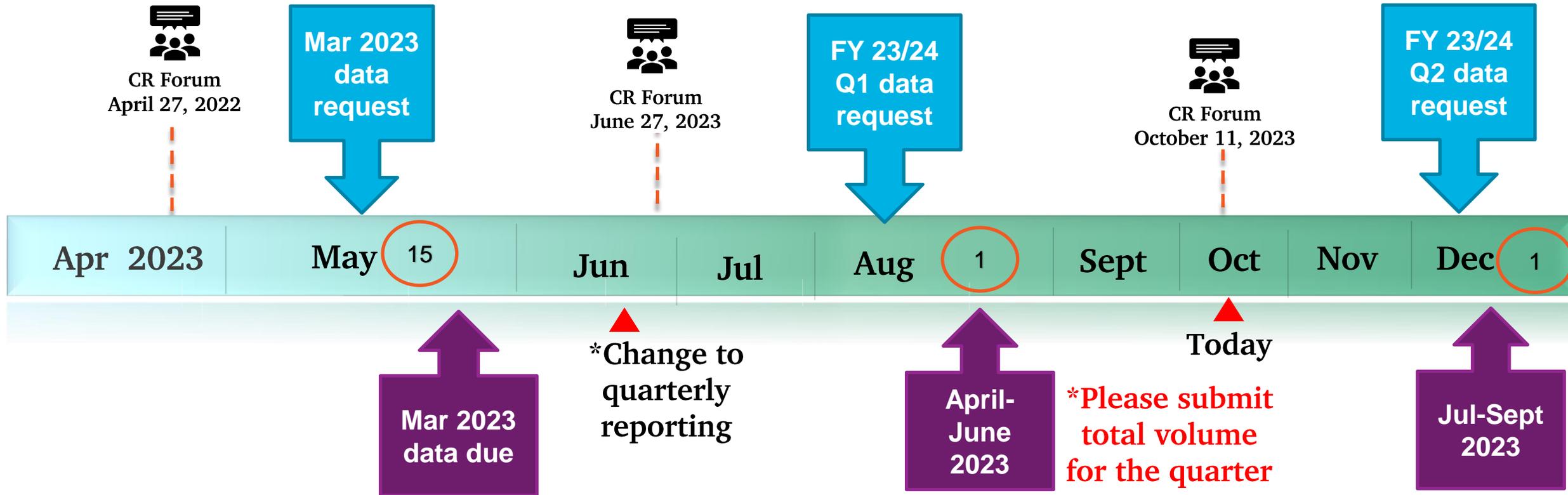


Next Steps

Dr. Karen Harkness

Data Collection: Next Steps Timeline

Data collection request via email from OH-CorHealth (Joy Tabieros) first of December 2023



Data submission to OH-CorHealth (Joy Tabieros) by email due August 31, December 31

Next Steps

A copy of the Forum notes, slides and recording will be made available on the CorHealth website under ‘Resources for Healthcare Planners & Providers’

Next Forum- Jan 2024 Date TBD

Would your program like to share some of the work you are doing?

Please contact Erin, Kyle or Joy

Resources for Healthcare Planners & Providers

Cardiac Catheterization & Percutaneous Coronary Intervention (PCI)

Referral Forms

Heart Rhythm

Offlisting Form

Referral Form

Quality Performance Measurement and Monitoring (QPMM)

Cardiac QPMM Resources

Stroke QPMM Resources

COVID-19 Resource Centre

COVID-19 Resources

CorHealth Memos & Documents

CorHealth Stakeholder Forum Meetings

General Cardiac Resources

General Stroke Resources

General Vascular Resources

Archive

Hypertension Management

Hypertension Management Program -
Getting Started Toolkit for Primary Care

Rehabilitation

Standards for the Provision of Cardiovascular
Rehabilitation in Ontario

Cardiovascular Rehabilitation Forum
Materials

Regional Economic Assessments

Community Stroke Rehabilitation



MEDICAL AND RECREATIONAL
MARIJUANA IN CARDIAC & PULMONARY
REHAB PATIENTS

WHAT REHAB STAFF NEED TO KNOW

Presented by: Dr. Paul Oh

OCTOBER 18, 2023
12PM EST

 cacpr@secretariatcentral.com

 <https://cacpr.wildapricot.org>



Members FREE | Non Members \$45

**** Members will be automatically be sent the webinar and recording links ****



Ontario Health
CorHealth Ontario



Appendix: Supplemental information

National CACPR Registry



- The CACPR Registry can facilitate program data collection for internal program evaluation and your current data sharing for the OntarioHealth/CorHealth CR initiative at no cost to your program.
- If you would like to learn more about the CACPR Registry, please contact Dr. Neville Suskin neville.suskin@lhsc.on.ca