



CorHealth COVID-19 Cardiac Stakeholder Forum Meeting #7

April 30, 2020 | 8:00-9:00 am

Teleconference: (647) 951-8467 or Long Distance: 1 (844) 304 -7743

Conference ID: 986393473

Agenda

Description	Presenter / Facilitator	Time
1. Welcome <ul style="list-style-type: none">Meeting ObjectiveCOVID-19 System Planning Updates	Sheila Jarvis Dr. Harindra Wijeyesundera	08:00
2. Complex Decision-Making in the Context of COVID-19 <ul style="list-style-type: none">UHN Recovery Planning for ProgramsCardiOttawa Length of Stay ScoreVirtual CareDiscussion	Dr. Barry Rubin Dr. Louise Sun/Dr. Marc Ruel Alex Iverson	08:10
3. Cardiac Work Streams Update	Dr. Madhu Natarajan	08:45
4. Next Steps	Jana Jeffrey	08:55



Welcome

SHEILA JARVIS

DR. HARINDRA WIJEYSUNDERA

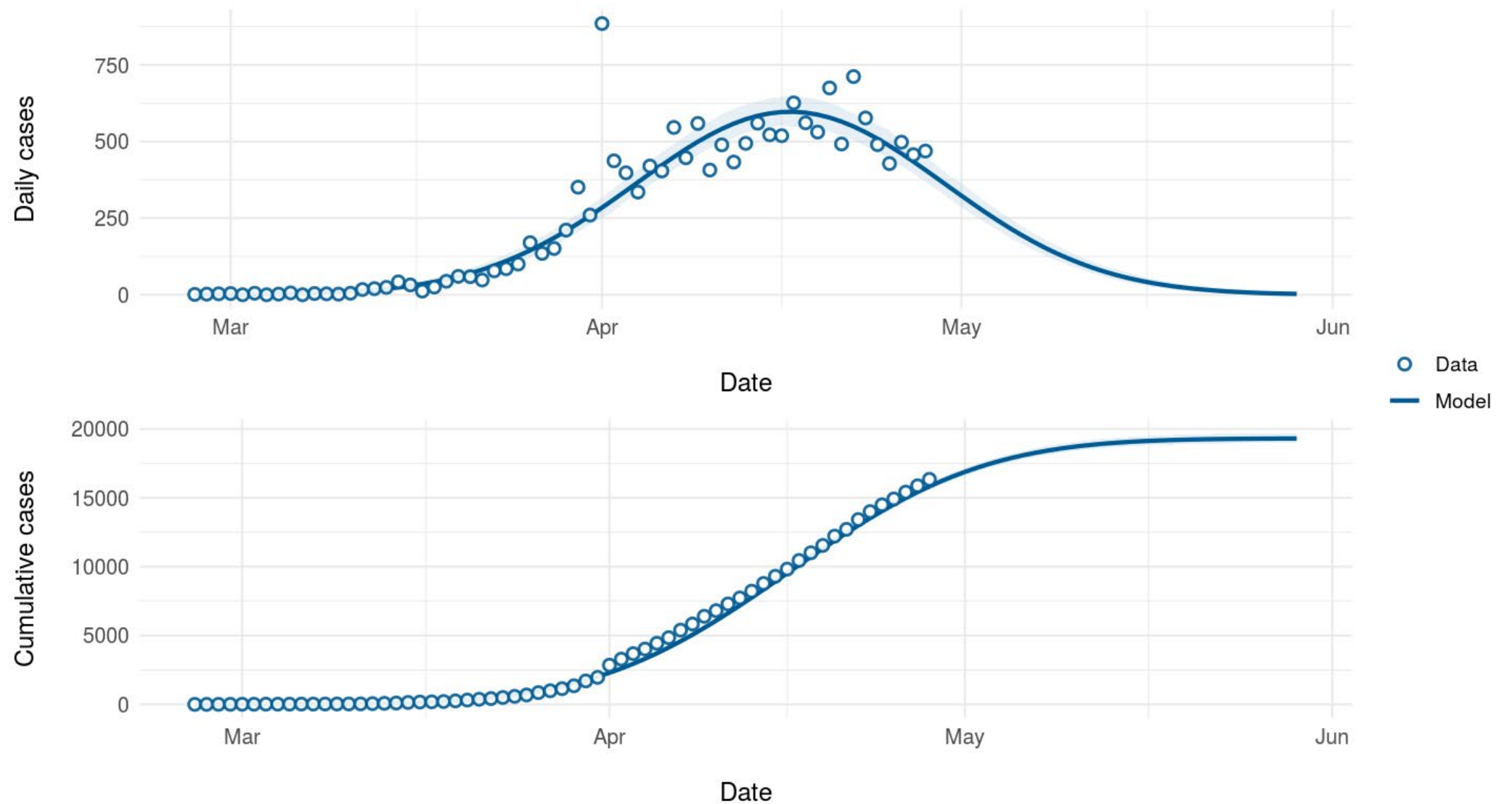
Meeting Objectives

1. To provide observations from the cardiac data this week
2. To share information and have a discussion around the ideas and resources that support the complex decision-making required during COVID-19
3. To share updates on cardiac work streams

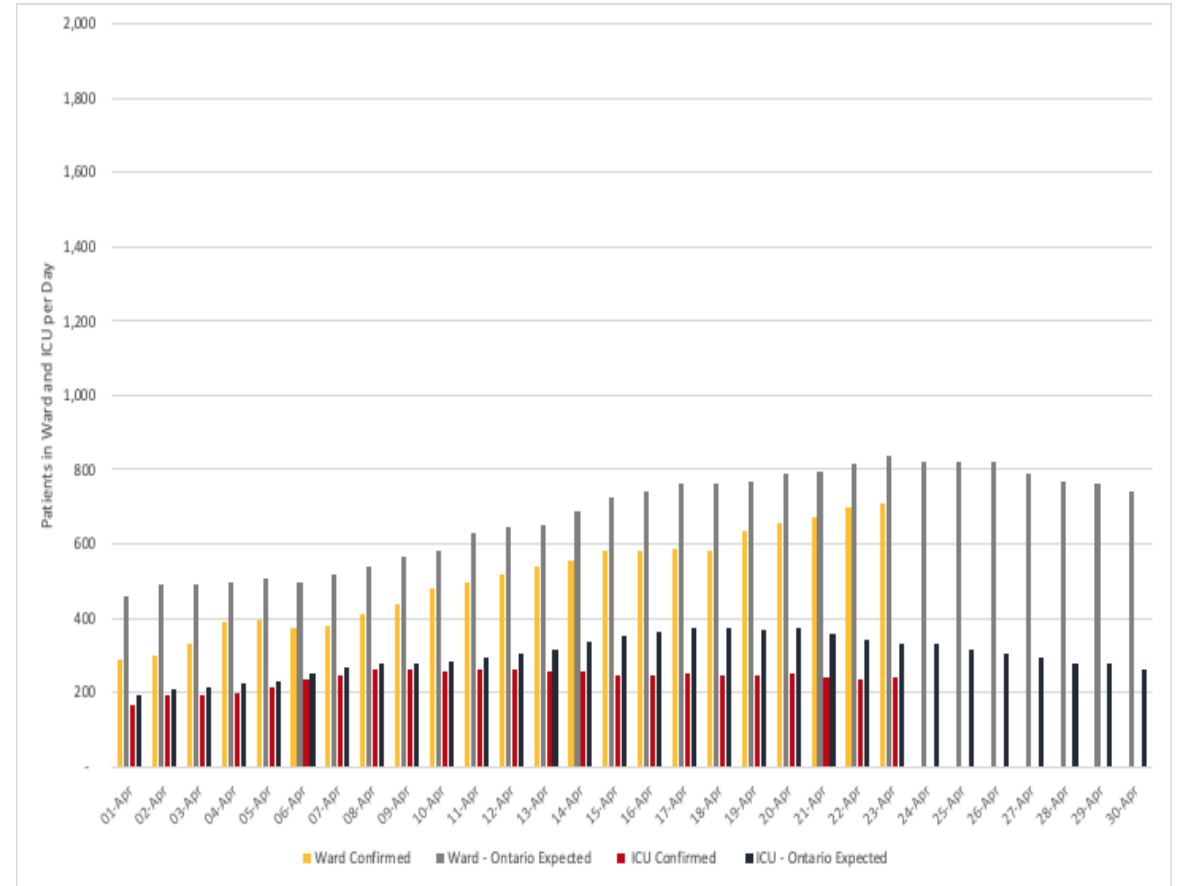
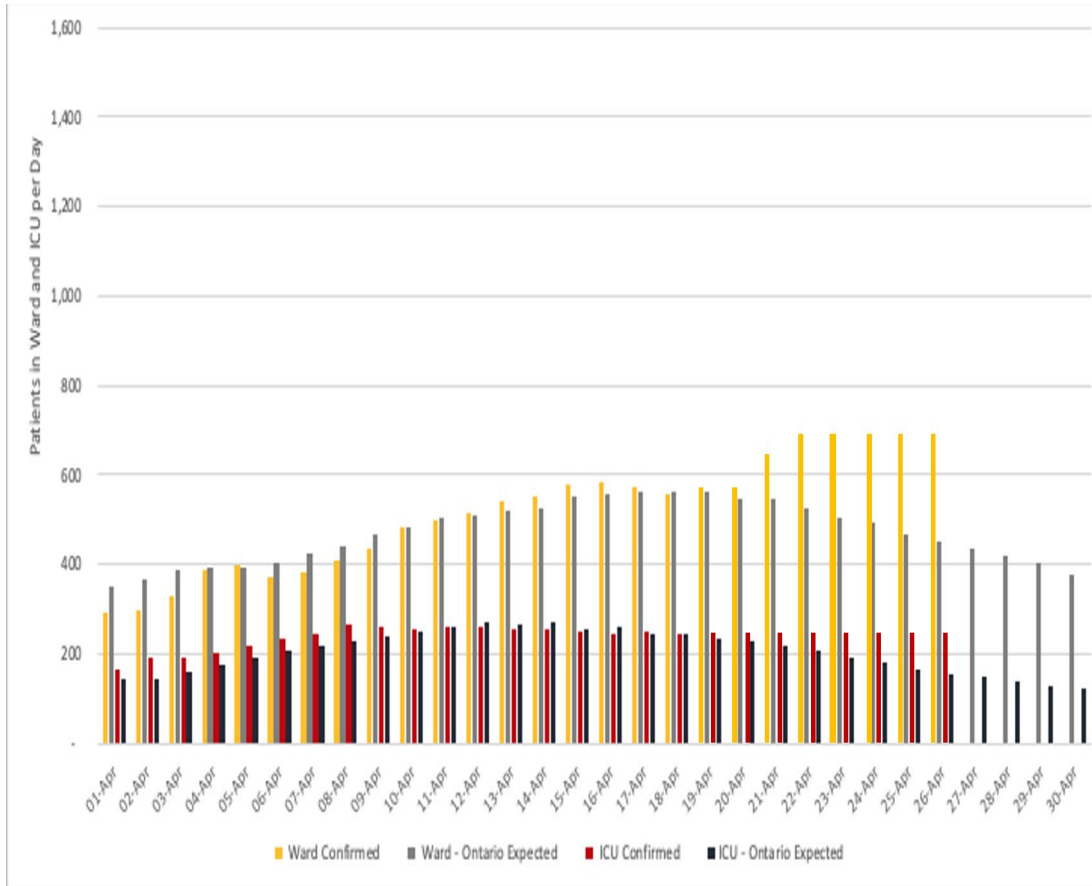
COVID-19 System Planning Updates

- Ontario Health COVID-19 Health System Response Oversight Table –
Chair Dr. Chris Simpson

COVID Epidemiology: Ontario



CORE COVID Resource Projections





Complex Decision-Making in the Context of COVID-19

DR. BARRY RUBIN | DR. LOUISE SUN/DR. MARC RUEL | ALEX IVERSON

UHN Recovery Planning for Programs

Dr. Barry Rubin

- Clinical Activity Working Group
 - Executive Lead: Fayez Quereshy
 - Co-Chairs: Terri-Stuart McEwan, Barry Rubin
- Document being projected via PDF

Discussion

- Are there any questions?
- How are you/your hospital making decisions around cardiac services, in the context of COVID-19? What criteria are being used?

CardiOttawa Length of Stay Score

Dr. Louise Sun/Dr. Marc Ruel

- Decision to treat cardiac patients requires balancing the risk of delay against the risk of nosocomial COVID-19 exposure, along with competition for scarce hospital resources
- Developed and validated clinical models to predict the likelihood of low and high CSICU resource use as defined by short (≤ 2 days) and prolonged (≥ 7 days) LOS
- Derived using data from the University of Ottawa Heart Institute (UOHI)

CardiOttawa Length of Stay Score

Dr. Louise Sun/Dr. Marc Ruel

- Validated concurrently using pan-Ontario data, as well as prospectively at the UOHI
- The CardiOttawa LOS Score was shown to be 92.1% accurate in beta testing
- A web-based app is also available to bring these models to the bedside. This portable risk calculator is available at: <https://jscalc.io/calc/bpeyxUmBeno8gASj> and will also be available on the CorHealth COVID-19 Resource Centre web page

Discussion

- Are there any questions?
- How can resources, like the CardiOttawa LOS score, be leveraged by you/your team during this time?

Virtual Care

Alex Iverson

Purpose:

- To generate/stimulate information sharing related to virtual care, and help identify needs for and approaches to enable virtual care

• Context:

- Virtual care may be the new normal during the course COVID-19, as well as after
- Changes occurring within the Ministry of Health to enable virtual care; accelerating the Digital Health Playbook
- CorHealth has developed a virtual care resource, including specific focus on heart failure

Discussion

1. Are there any questions?
2. Are you currently using, or planning to move towards, virtual care for the cardiac population?
3. What patient populations are in most need for virtual care options (e.g., HF, rehab)?
4. What are the barriers and enablers to successful adoption of virtual care?



Cardiac Work Streams Update

DR. MADHU NATARAJAN

Cardiac Workstreams Update

- Heart Failure (Dr. Heather Ross)
- Echocardiography (Dr. Tony Sanfilippo)
- STEMI (Dr. Madhu Natarajan)
- Cardiac Surgery and PCI/Cath – Memos #9 and #10 (Dr. Chris Feindel and Dr. Eric Cohen)



Next Steps

JANA JEFFREY

Next Steps

- Proposal to move meetings to bi-weekly occurrence – thoughts from the Forum?
- Next proposed COVID-19 Cardiac Forum Meeting date: Thursday, May 14, 2020; 8:00-9:00 am



Appendix

Cardiac Workstreams

Cardiac Workstream	Moderator(s)
CAD/Revasc PCI/CABG	Dr. Chris Feindel Dr. Eric Cohen
Echocardiography	Dr. Tony Sanfilippo Dr. Howard Leong-Poi
Rehab	Dr. Paul Oh Dr. Mark Bayley
Heart Failure	Dr. Heather Ross
STEMI	Dr. Steve Miner
Cardiac Electrophysiology	Dr. Atul Verma
Structural Heart (TAVI, Mitral Clip)	Dr. Sam Radhakrishnan
Managing Referrals	Dr. Chris Feindel Dr. Eric Cohen