



CorHealth COVID-19 Vascular Stakeholder Forum #3

April 15, 2020 9:00-10:00 am

Teleconference: (647) 951-8467 / Toll Free: 1 (844) 304-7743

Conference ID: 9295169#

Agenda

TIME	DISCUSSION	ACTION REQUIRED	LEAD
9:00	1. Welcome <ul style="list-style-type: none"> • System Planning Updates • Meeting Objectives 	Information	Sheila Jarvis
9:10	2. Vascular Patient Triage/ Prioritization	Discussion/ Information	Dr. Sudhir Nagpal
9:20	3. Vascular Procedure Activity and Wait list Monitoring <ul style="list-style-type: none"> • Provincial level procedure activity and wait list insights 	Discussion/ Information	Mike Setterfield
9:35	4. Facilitated Open Discussion	Discussion	Dr. Sudhir Nagpal
9:55	5. Next Steps	Discussion	Mike Setterfield



Welcome

SHEILA JARVIS

COVID-19 System Planning Updates

1. Physician cross-credentialing

- Ontario Health Workforce Matching Portal

2. COVID Surgical Services Pandemic Advisory Panel

- System monitoring of resource constraints and capacity issues and planning accommodations to manage the building demand across health care (including across surgical specialties).
- Recommendations will be tabled with Ontario Health/COVID-19 Command Table

Meeting Objectives

1. Review scheduled vascular procedure activity and wait list changes that have occurred since March 15th.
2. Capture key concerns of vascular stakeholders related to COVID-19 and the provision of vascular services and patient care.

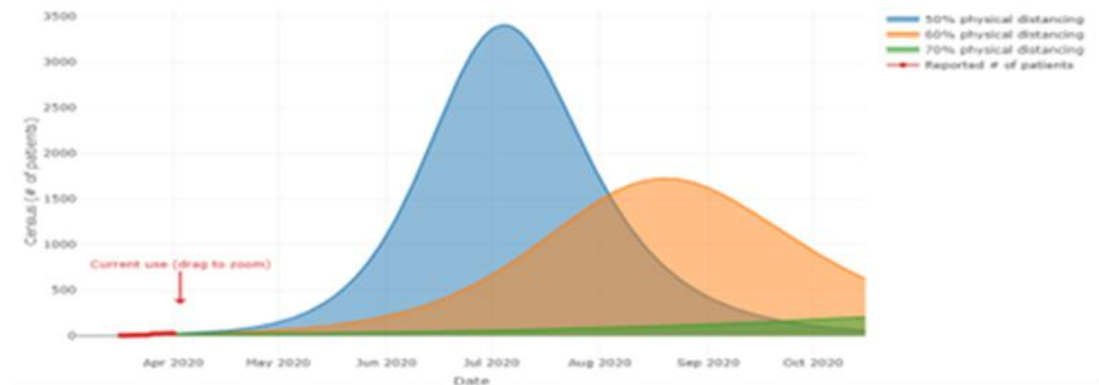


Vascular Patient Triage/ Prioritization

DR SUDHIR NAGPAL

Vascular Patient Triage/Prioritization

- On March 24th the ACS, in collaboration with the SVS released “COVID-19 Guidelines for Triage of Vascular Surgery Patients”. The guidelines are also available on the CorHealth COVID-19 Resource Centre, [Vascular Resources](#)
- During the 1st CorHealth COVID-19 Vascular Forum a sample “Guide to Vascular Procedure Prioritization” was shared. This guide was developed with an Ontario context in mind.
- The guidelines provide guidance to help vascular specialists prioritize what vascular patients could have their procedure delayed to conserve hospital capacity in preparation for a surge of COVID patients and what vascular patients should not have their procedure delayed.
- Forum participants suggested that vascular procedures for the following reasons should not be delayed: Large Aneurysm (AAA Repair); Symptomatic Carotids; Critical Limb Ischemia
- Recent projections of the COVID curve suggest that reduced OR time could be maintained at some hospitals for an extended period (into June or longer).



Source: The Ottawa Hospital
By email, April 6th, 2020

March 25th Sample Guide to Vascular Procedure Prioritization

PROCEDURE	Priority
AAA symptomatic	A
Fistula Declot	A
TBAD with malperfusion	A
Mesenteric angio/bypass	A/B
Amputations	B
Bypass/Angioplasty - Gangrene/Ulcer	B
Carotid symptomatic for (CEA/CAS)	B
Femoral or Popliteal aneurysm, Symptomatic	B
Fistula Revision for Malfunction	B
Fistula Revision for Ulceration	B
Thoracic Outlet Syndrome, Arterial with thrombosis	B
Wound Debridement	B
AAA Men >7cm	B/C
AAA Women >6.5cm	B/C
Bypass/Angioplasty - Rest Pain	B/C
Thoracic Outlet Syndrome, Venous with thrombosis	B/C
TAAA >7cm	C
AAA Men 6-7cm	D
AAA Women 5.5-6.5cm	D
Fistula Creation, on HD	D
TAAA 6-7cm	D
TBAD with high risk features	D
AAA Men 5.5-6.0cm	E
AAA Women 5.0-5.5cm	E
Bypass/Angioplasty - Claudication	E
Carotid asymptomatic >80 for CEA or CAS	E
Femoral or Popliteal aneurysm, Asymptomatic	E
Fistula Creation, not on HD	E
Thoracic Outlet Syndrome, Neurogenic	E
Thoracic Outlet Syndrome, Venous otherwise	E

Priority	Wait Time
A	Emergent/inpatient
B	< 2 weeks
C	2-4 weeks
D	4- 8 weeks
E	>8 weeks

If reduced OR time extends more than 2 months will there be a need to update the vascular patient triage guide for Ontario?

SOURCE: table is adapted from data/communications with Vascular Surgery at the Cleveland Clinic, provided through the Society of Vascular Surgery (SVS)



Vascular Procedure Activity and Wait list Monitoring

MIKE SETTERFIELD

Background

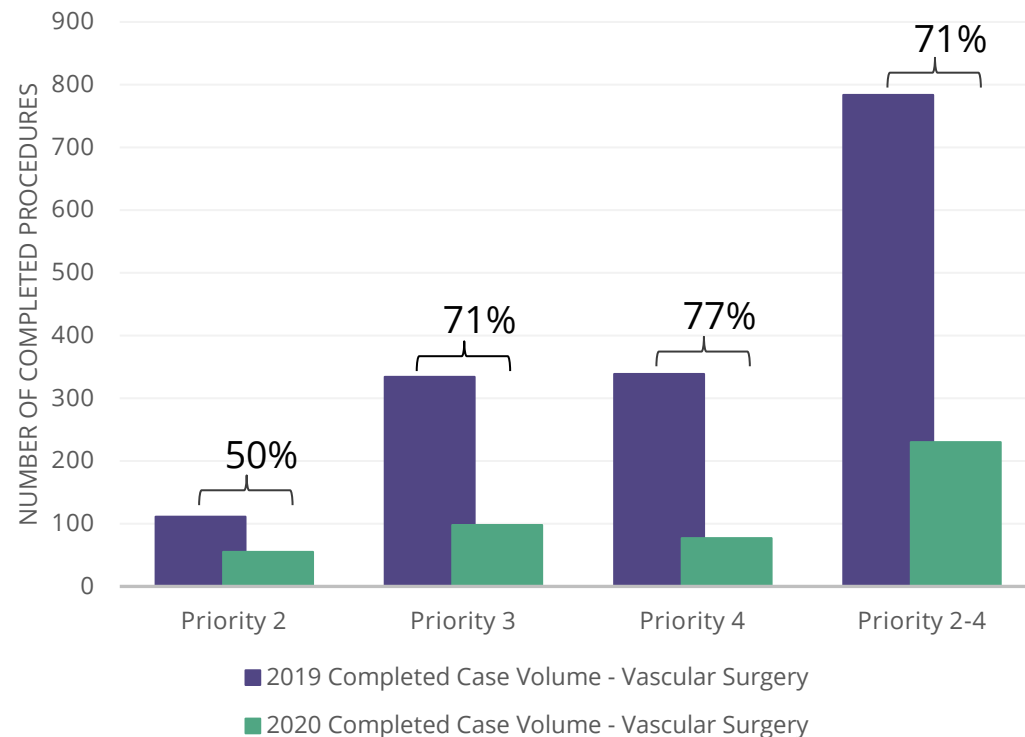
- On March 15th Ontario's Chief Medical Officer of Health issued the memorandum "*Ramping Down Elective Surgeries and Other Non-Emergent Activities*" to Ontario Health and all Ontario hospitals.
 - Planning for reduction in non-emergent activity should commence immediately;
 - Reductions may vary from organization to organization;
 - Non-emergent activity should be reduced in a step-wise manner in order to preserve, to the greatest degree possible, access for time-sensitive care; including non-emergent activity that will or may convert to emergent;
 - A regional approach should be taken wherever possible for specialized services, such that to the greatest degree possible, some capacity is preserved within a region for a given service.

Objective

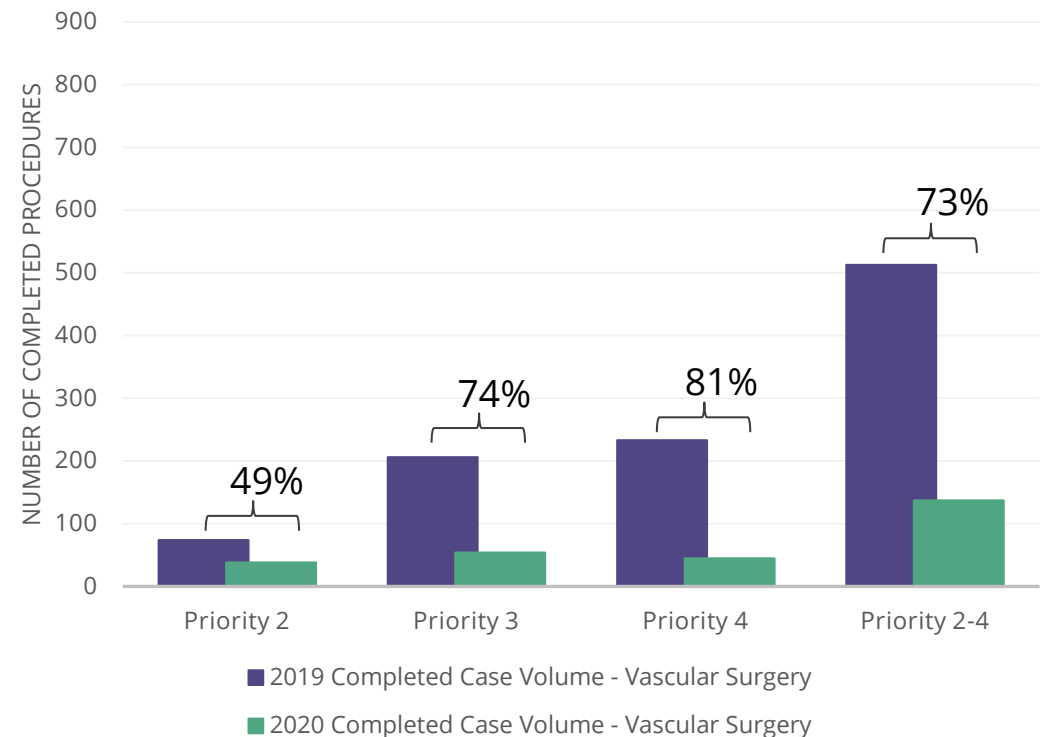
- CorHealth has collaborated with Ontario Health-CCO Access to Care to acquire information about all patients that have received a scheduled vascular procedure and those waiting for their vascular procedure since March 15th.
- The objectives are:
 1. To recognize and validate the response of hospital vascular services to the March 15th memorandum; and
 2. To monitor changes and trends in the volume of scheduled vascular cases on the waitlist during the period of reduced scheduled procedure activity.

Comparison of Completed Vascular Surgery Volumes in Ontario over the Same Time Period in 2019 and 2020

Period of March 15 - April 6 (Cumulative)



Period of March 23 - April 6

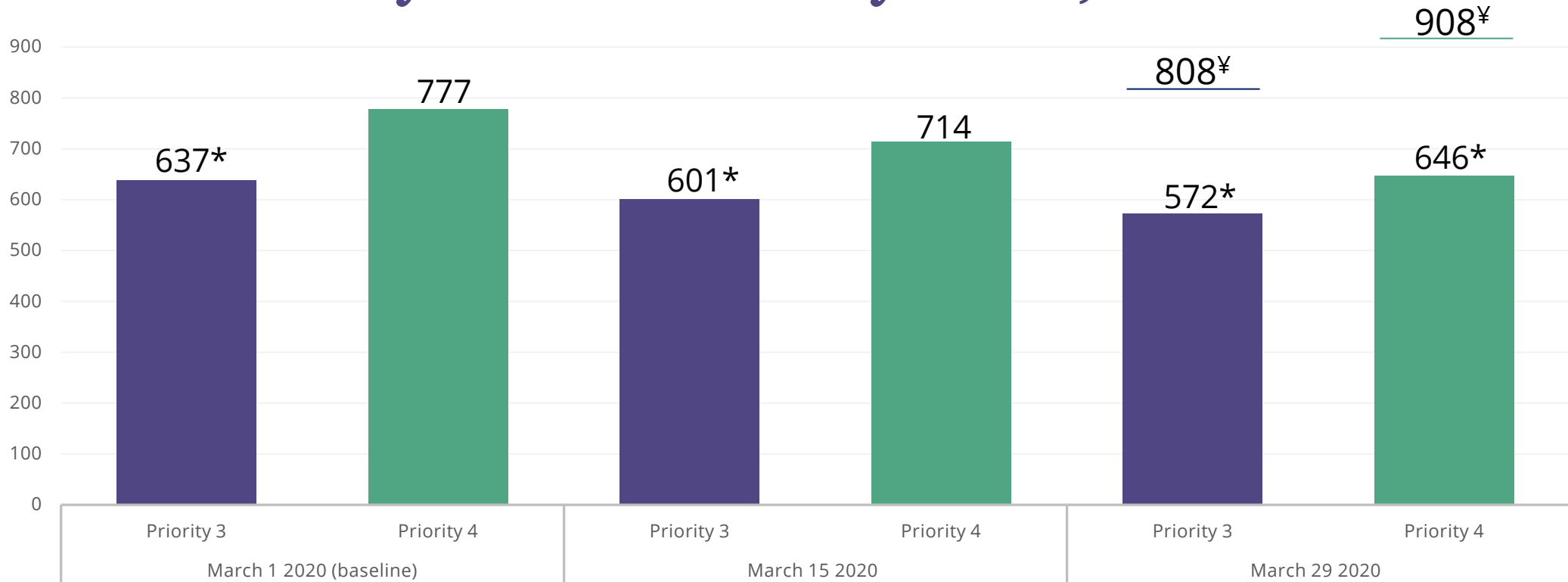


Source: Ontario Health-CCO Wait Times Information System Live Data Feed
Data acquisition date: 13 April 2020



Priority 1 - The patient requires immediate life or limb saving surgery. Priority 1 information not captured in wait times database
 Priority 2 - The patient experiences severe, difficult to manage symptoms which are likely getting worse
 Priority 3 - The patient experiences some pain or other symptoms which do not dramatically impact the quality of life
 Priority 4 - The patient may see their condition worsening; medical management may be failing to help the patient's condition

Vascular Surgery Wait List Volumes (Wait 2) at Three Time Points by Patient Priority Level, March 2020



Source: Ontario Health-CCO Wait Times Information System Live Data Feed
Data acquisition date: 13 April 2020

* Due to cell suppression, volumes numbers are not exact but are quite close.

¥ Expected wait list volume has been estimated based on 2019 data for the March 15 to April 6 time period.



Wait 2 - Time from decision between patient and surgeon or specialist to proceed with the surgery or procedure to having the surgery or procedure.

Priority 1 - The patient requires immediate life or limb saving surgery. Priority 1 information not captured in wait times database

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**CorHealth
Ontario**

*Advancing cardiac, stroke
and vascular care*

Facilitated Open Discussion

DR SUDHIR NAGPAL

Themes from April 1st Open Discussion

- Variation in approaches/use of PPE across centres
- Most clinic consultations are occurring remotely with use of virtual platforms
- Vascular OR time substantially reduced, and, in many hospitals, vascular services is quiet. However, many forum participants suspect that an increase in COVID patients will occur in the coming weeks.

Questions

- What local or system issues/pressures are you currently most concerned with?
- Are there any vascular issues for which system-level guidance is needed?
- What concerns have you heard from your patients?
- Has anyone used the OTN or other platforms for video virtual care?
Are the platforms working well?



Next Steps

MIKE SETTERFIELD

Wrap Up

- Next COVID-19 Vascular Forum Meeting: TBD



Appendix

COVID-19 System Planning Updates:

Ontario Health Workforce Matching Portal

- Launched April 7th, 2020
- At this time, the government is asking hospitals to visit <http://www.onhealthworkforcematching.ca> to set-up a profile and start to input a request for support. The portal will then work to match to a health care provider who has availability and meets the specific requirements of the request. As soon as a match has been approved, hospitals will be notified via email.
- More information at [OHA Health System Updates](#)

CorHealth COVID-19 Resource Centre

- Accessible from the [CorHealth homepage](#)
- Updated twice a day at 10:30am and 5:30pm
- Includes:
 - General COVID-19-related documents
 - CorHealth Guidance Documents
 - **Presentations & Summary notes from Cardiac, Stroke, and Vascular Forums**
 - Cardiac-, Stroke-, and Vascular-specific COVID-19-related documents
- Organized from most recent resources at the top to oldest at the bottom of each page
- [Central repository of virtual care resources](#)

COVID-19 Resource Centre Sections

COVID-19 Resource Centre

CorHealth Guidance Documents

CorHealth Stakeholder Forum Meetings

General Cardiac Resources

General Stroke Resources

General Vascular Resources

Ontario Health-CCO Wait Times Information System

Vascular Surgery Categories

In the Ontario Health-CCO Wait Times Information System, Vascular surgery procedures are grouped into the following categories:

- Amputation Surgery
- Aneurysm Repair – Abdominal Aortic Aneurysm (AAA) Surgery
- Aneurysm Repair Surgery – All
- Arterial Bypass – Leg Bypass Surgery
- Arterial Bypass Surgery – All
- Arterial Surgery (Non-Bypass)
- Arterial Surgery (Non-Bypass) – Carotid Endarterectomy
- Arteriovenous Surgery for Dialysis
- Thoraco-Abdominal Surgery
- Venous Surgery