



# CorHealth COVID-19 Stakeholder Forum Meeting

May 5, 2021 | 4:00-5:00 pm

Teleconference: (647) 951-8467 or Long Distance: 1 (844) 304 -7492

Conference ID: 976 522 06#

# Agenda

TIME	DISCUSSION	ACTION REQUIRED	LEAD
4:00	Welcome & Meeting Objectives	Information	Sheila Jarvis/ Dr. Tom Forbes
4:05	COVID-19 Current State from the GTA IMS Table	Information/ Discussion	Michelle DiEmanuele
4:20	COVID-19 Daily Impact on Hospital and ICU Reporting (OHA)	Information/ Discussion	Imtiaz Daniel
4:30	Ministry of Health Out of Country Prior Approval Program	Information	Brad Murphy/ Danielle Chanda-Goldring
4:40	Cardiac, Stroke, and Vascular Activity Highlights	Information/ Discussion	Deanna Wu
4:45	Cardiovascular and Stroke Rehabilitation During Wave 3	Information/ Discussion	Dr. Paul Oh/ Dr. Mark Bayley
4:55	Other Updates & Next Steps	Information	Dr. Tom Forbes



# Welcome

Sheila Jarvis, CEO, CorHealth Ontario

Dr. Tom Forbes, Chair, CorHealth Clinical Advisory Committee

# Meeting Objectives

- Provide current, consistent information about COVID-19 to CorHealth's cardiac, stroke, and vascular stakeholders:
  - Current State from the GTA IMS Table
  - Most recent available data for ICU Capacity and Cardiac, Stroke, and Vascular Activity
  - MOH Out of Country Prior Approval Program
  - Cardiovascular and Stroke Rehabilitation across the province
- Identify issues and recommendations to escalate to provincial COVID-19 IMS tables
- Provide an opportunity to discuss implications of Wave 3

## ***Housekeeping Reminders:***

- *Please ensure that you are on mute, not on hold, when you are not speaking on the call*
- *To unmute on your computer, click the mute/unmute button in the Teams meeting. To unmute on your phone, please press \*6*



# COVID-19 Current State from the GTA IMS Table

Michelle DiEmanuele, Sponsor, GTA COVID-19 Incident Management System Table



# COVID-19's Daily Impact on Hospital and ICU Reporting (May 5, 2021)

Imtiaz Daniel, Chief Research Analyst, Ontario Hospitals Association



# Ministry of Health Out of Country Prior Approval Program

Brad Murphy, Sr. Manager, Health Services Branch Ministry of Health

Danielle Chanda-Goldring, Program Manager, Out of Country Prior Approval Program, Health Services Branch, Ministry of Health



# Cardiac, Stroke, and Vascular Activity Highlights

Deanna Wu, Director, Analytics & Reporting, CorHealth Ontario



# Cardiac and Stroke Activity Summary

Cardiac	Vascular	Stroke
<ul style="list-style-type: none"><li>• Patients are <b>still coming to EDs</b> for care</li><li>• Procedure volumes in <b>April are 10-40% less</b> than the same period in 2019; a notable decrease from Feb and Mar activity but not as much of a reduction as in Wave 1</li><li>• Ramp down varies <b>across all regions</b>, with Toronto, Central and West having ramped down the most in the last week</li></ul>	<ul style="list-style-type: none"><li>• Vascular volumes have <b>decreased further</b> in the last two weeks of April</li><li>• Toronto and Central have ramped down ~40% overall</li><li>• East, North, West have ramped down ~20%</li></ul>	<ul style="list-style-type: none"><li>• Patients are <b>still coming to EDs</b> for care</li></ul>

# Observations from the Ontario Association of Cardiologists

## Reductions in new referrals driven by:

- Fewer routine, in-person visits to family physicians = fewer opportunities to identify serious symptoms that patients mistake as mild
- Patients who do have symptoms and want to see a physician often have a hard time getting a hold of their family physician
- Virtual family physician visits can decrease diagnostic accuracy

## Reductions in new acceptances to wait lists drive by:

- Patients are reluctant to see a cardiologist
- Patients prefer to wait until after COVID subsides to get a cath
- Patients may avoid going to ER for fear of catching COVID
- Directive #2 has led community cardiologist to make referrals only when necessary to protect tertiary care capacity

Referrals are expected to increase once the system opens up



# Cardiovascular and Stroke Rehabilitation During Wave 3

Dr. Paul Oh, Co-Chair, COVID-19 Rehabilitation Forum (Cardiovascular)

Dr. Mark Bayley, Co-Chair, COVID-19 Rehabilitation Forum (Stroke)

# COVID-19 Forum

## April 30, 2021

### Objectives

1. To understand how the rehabilitation sector for cardiovascular and stroke have been affected by COVID-19 Wave 3
2. To provide providers the opportunity to share options and strategies for maintaining delivery of rehabilitation to cardiovascular and stroke patients, where possible

#### Attendance:

Approximately 60 participants from across Ontario, representing cardiovascular rehab and stroke rehab programs

# Major Findings: Cardiovascular Rehabilitation

- Large variability regarding access to outpatient cardiovascular rehabilitation across Ontario
- Securing human resources is a critical enabler for being able to continue services and ensure follow up for patients following hospitalization
- Programs that are open are able to provide effective and safe programming through virtual, home-based or hybrid models.
- Programs that have closed are concerned about significant challenges for resuming programming, due to growing wait list and effect of delay on patient outcomes.

# Major Findings: Inpatient Stroke Rehabilitation

Of 11 programs that responded:

- All remain open however, concerned expressed regarding reduced capacity.
- The majority reported the same level of referral activity and wait time compared to the previous 4 weeks.
- The majority have experienced redeployment of staff.
- The majority continue with in-person care and providing interprofessional services.
- Stroke rehab teams are facing challenges with coordinating discharge planning for patients who have been transferred to their organization (outside of normal transfer pathways) and do not reside in the area.

# Major Findings: Community-Based Stroke Rehabilitation (Outpatient and Home-based)

- Of 15 programs that responded:
  - The majority of programs remain open.
  - The majority reported the same level of referral activity compared to the previous month, however, are experiencing the same or increasing wait-times for services. Concern for growing wait lists and the subsequent effect of delayed services on patient outcomes.
  - Almost half of programs are experiencing redeployment of staff.
  - The majority are using hybrid models of care with a few using virtual only.



# Other Updates and Next Steps

Dr. Tom Forbes, Chair, CorHealth Clinical Advisory Committee



# Other Updates and Next Steps

- We will continue holding a combined COVID-19 Stakeholder Forums (cardiac, stroke, and vascular stakeholders) weekly for half an hour, as necessary
- If group members would like to share or suggest any future agenda items, please email Emma Jowett ([emma.jowett@corhealthontario.ca](mailto:emma.jowett@corhealthontario.ca)).



# Appendix



# Appendix: Cardiac, Vascular, and Stroke Activity Update

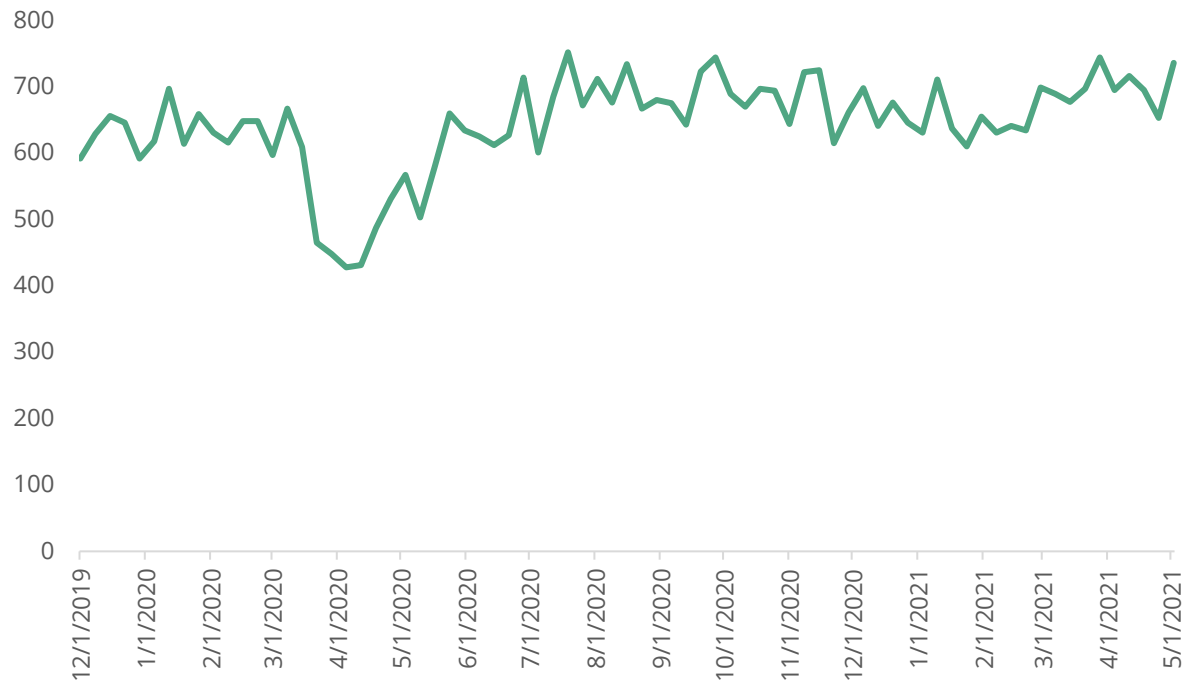
Data from the CorHealth Cardiac Registry and eCTAS

# Stroke and Cardiac eCTAS Presentations

Patients have continued to seek care at EDs since grey lockdown and stay at home orders were implemented in March/April

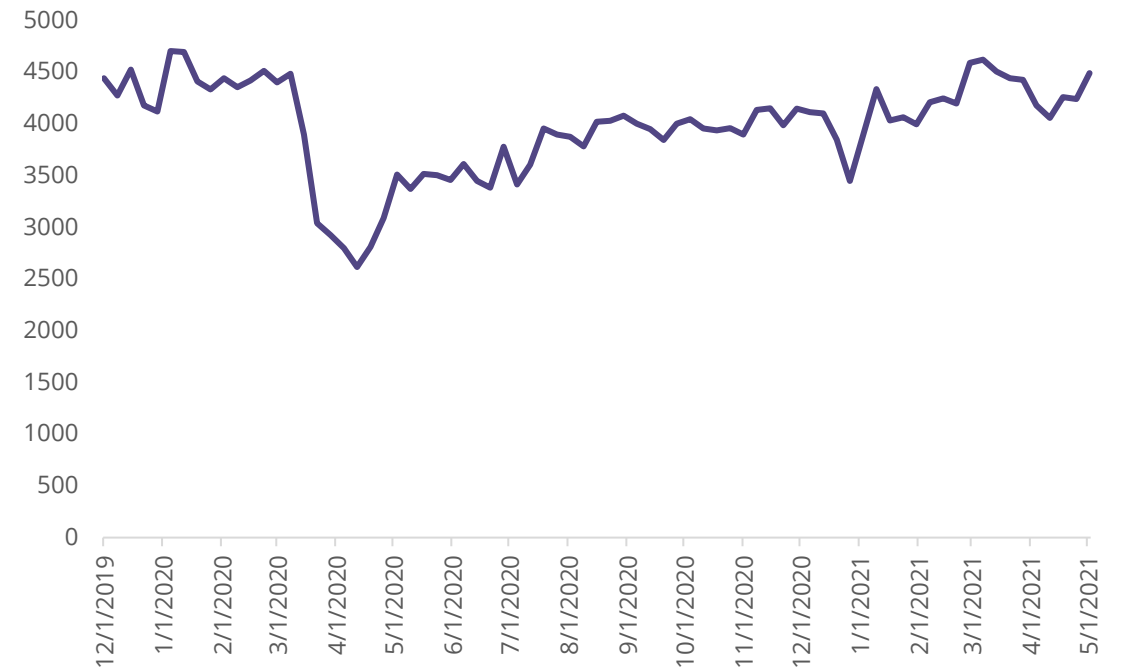
## Stroke

Extremity Weakness / Symptoms of CVA

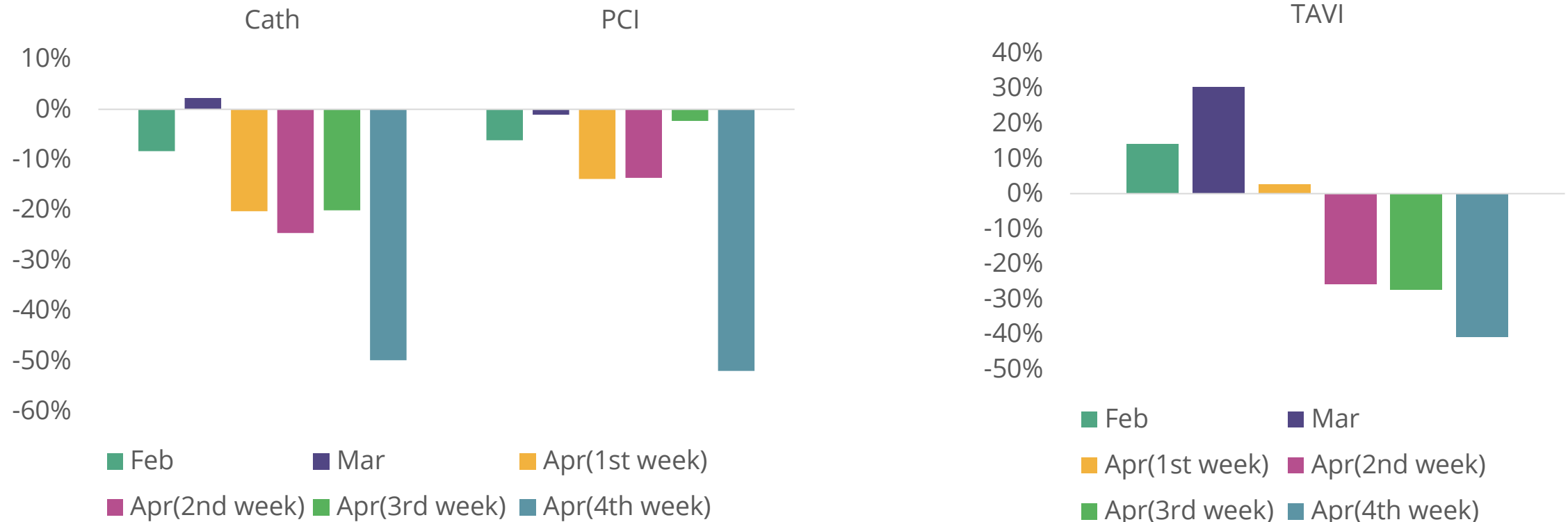


## Cardiac

Chest Pain - Cardiac Features



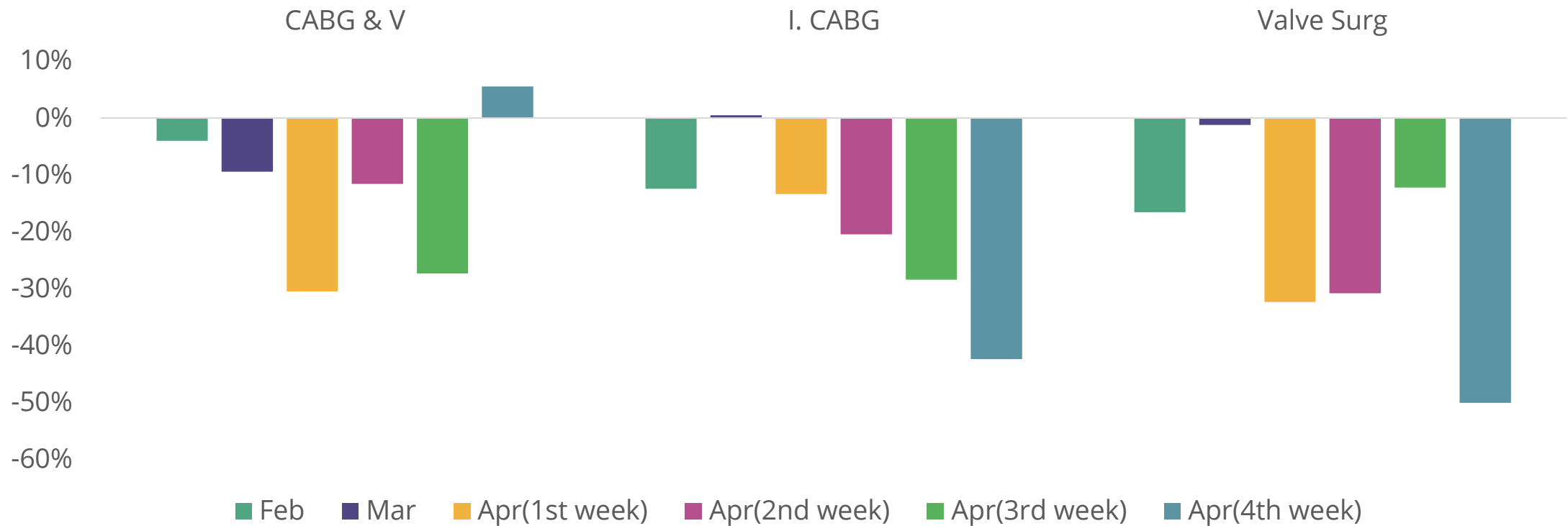
# Change in Ontario Cardiac Volumes



The volume reduction in the most recent week is overestimated due to data entry lag

Baseline = 2020 for February; 2019 for March and April

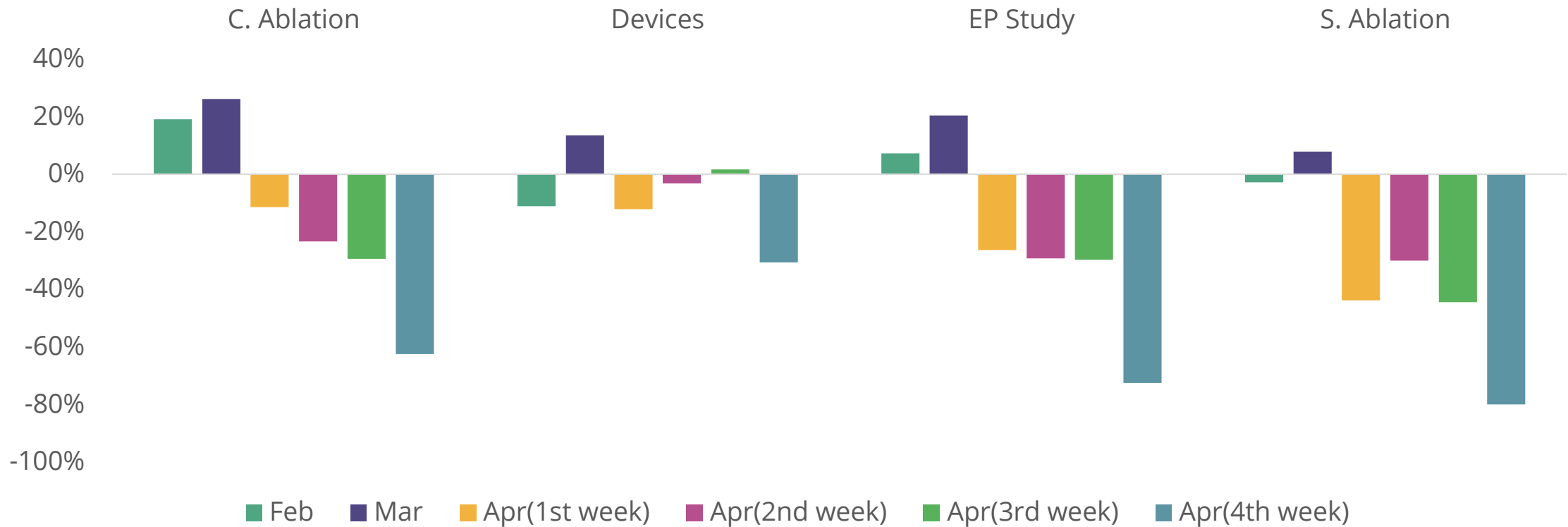
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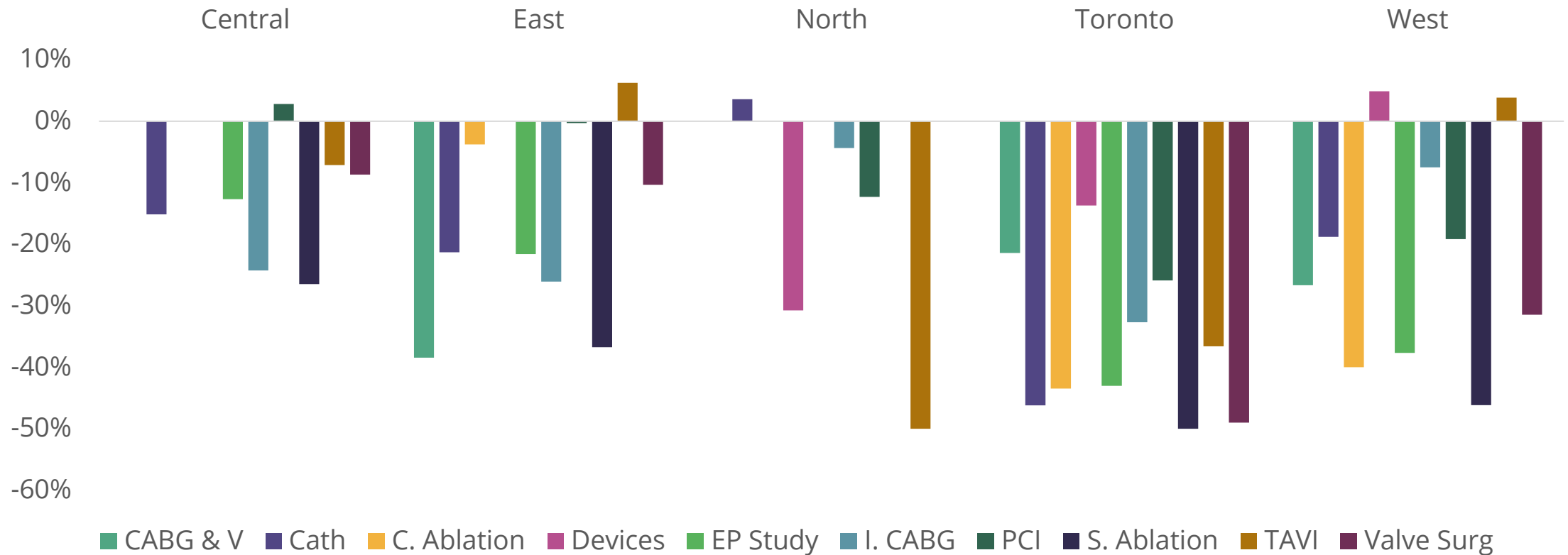


The volume reduction in the most recent week is overestimated due to data entry lag

Baseline = 2020 for February; 2019 for March and April

# Change in Regional Cardiac Volumes

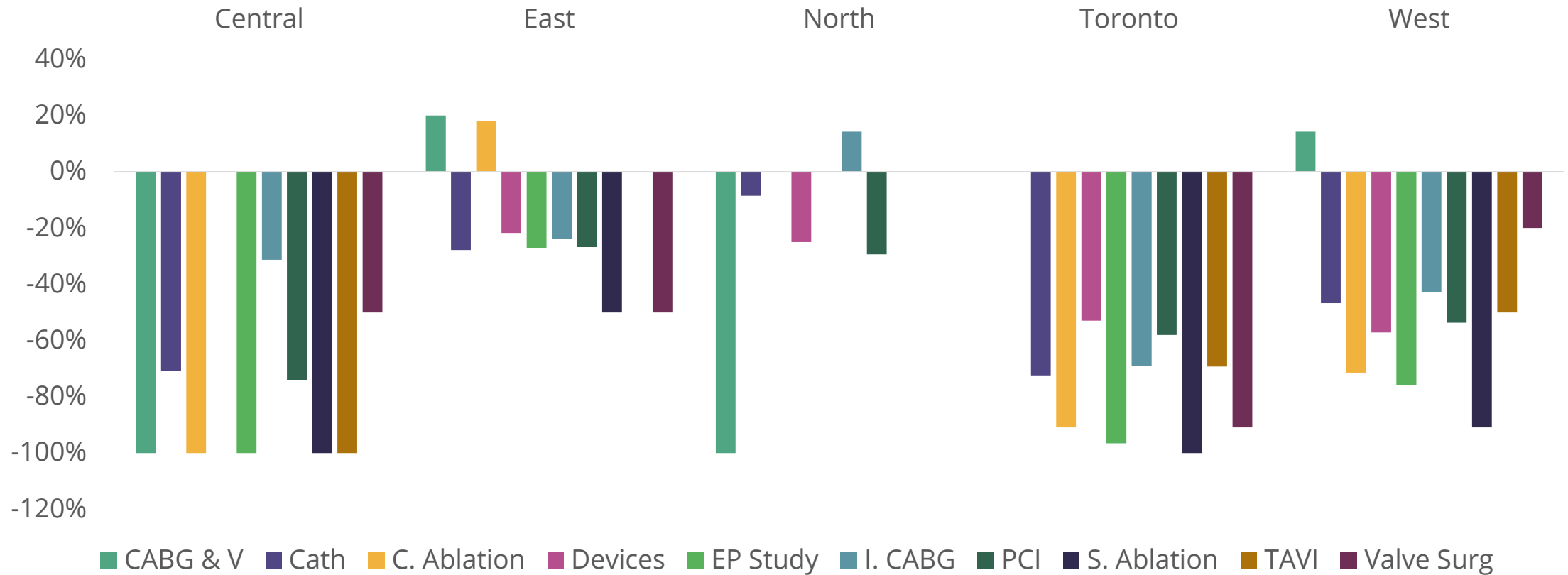
## First three weeks of April 2021 compared to 2019



Relative volume increases for North (Valve Surg) have been removed for graphing purposes



# Change in Regional Cardiac Volumes 4<sup>th</sup> week of April 2021 compared to 2019



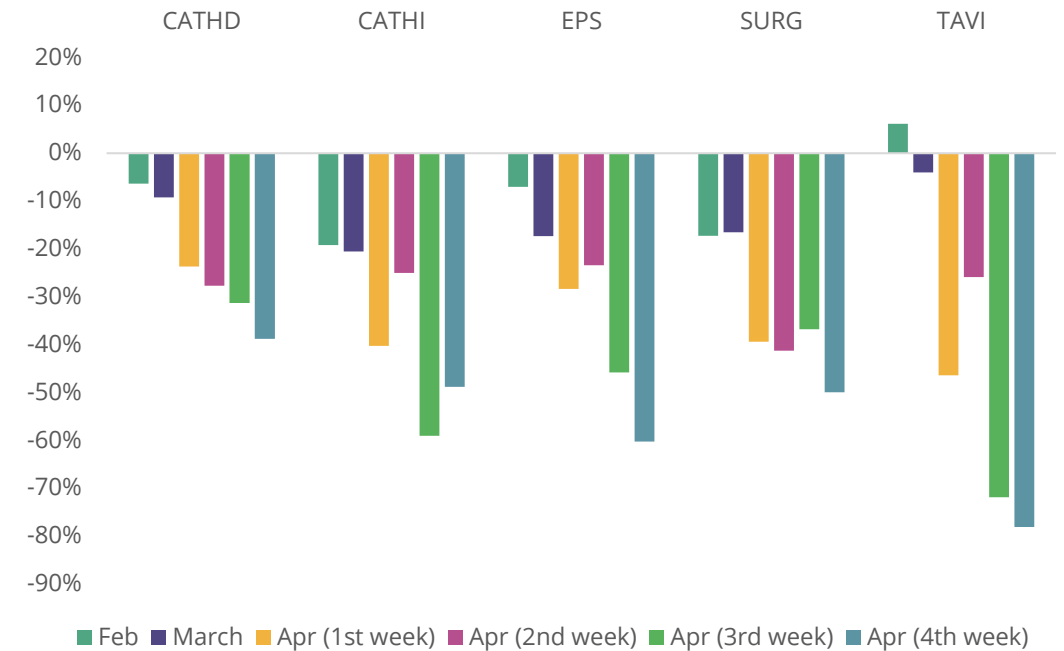
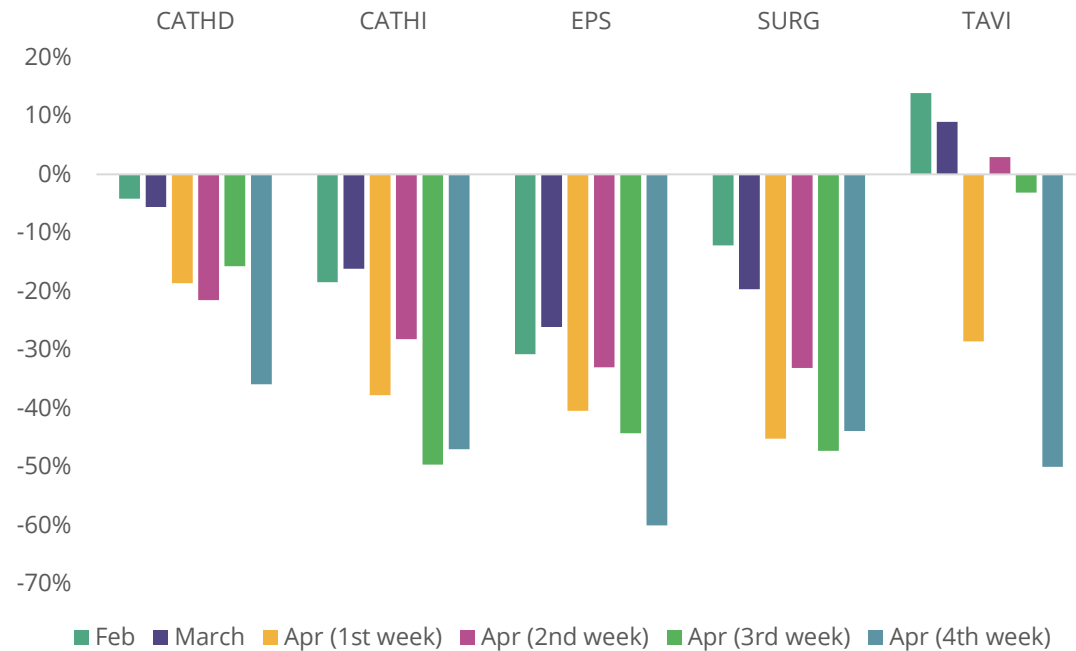
The volume reduction in the most recent week is overestimated due to data entry lag

Relative volume increases for Central (Devices) and North (CABG&V) have been removed for graphing purposes

# Change in Ontario Cardiac New Referrals 2021 Compared to Baseline

## New Referrals (Wait 1 Wait List)

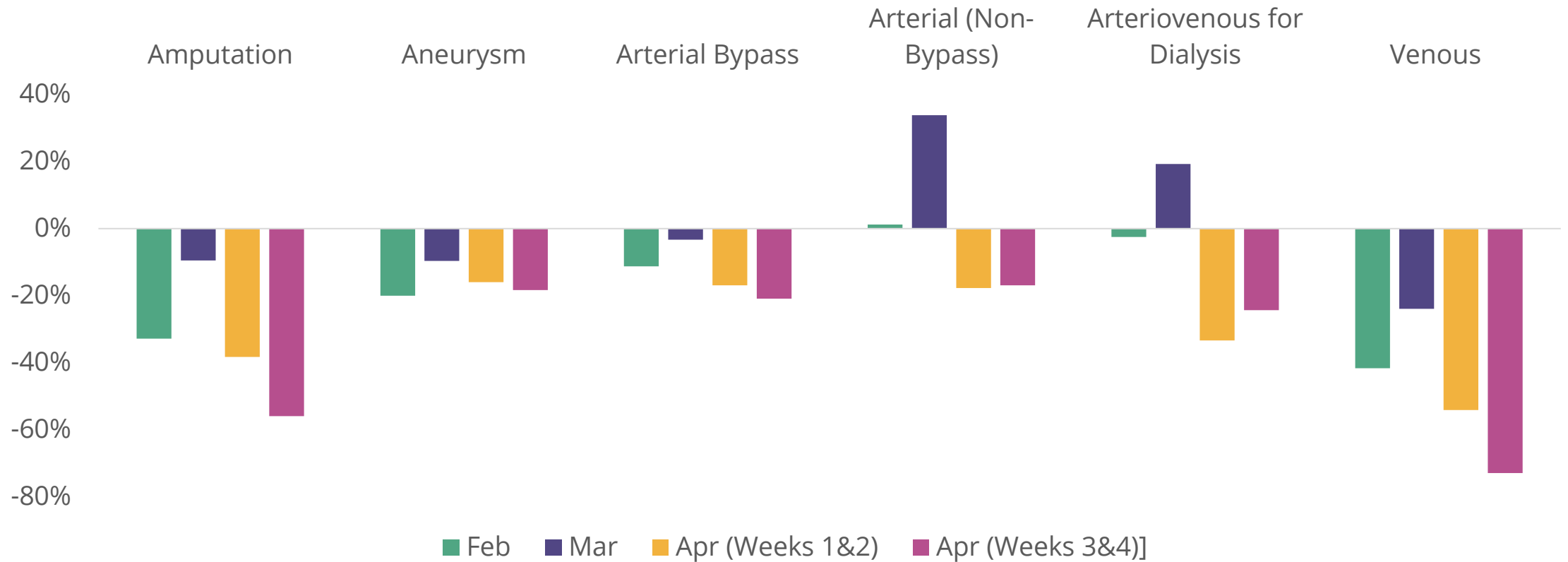
## New Acceptances (Wait 2 Wait List)



The volume reduction in the most recent week is overestimated due to data entry lag

Baseline = 2020 for February; 2019 for March and April

# Change in Ontario Vascular Volumes



# Change in Regional Vascular Volumes April (4 weeks) 2021 compared to 2019

