

# CorHealth Ontario: Overview of Changes to Vascular Measurement and Reporting

CorHealth believes in the importance of effective measurement and reporting to support system performance improvement and is making changes to streamline data collection & enhance future reporting.

## Key Drivers of Change



- The development of CorHealth Ontario's **Information and Digital Strategy** where we heard from you the importance of decreasing our data burden, improving data quality and increasing the value and impact of our reporting.
- A call to action from many leaders in the health care system to **"stop excessive measurement and prioritize what matters"**.
- Current government priorities around connecting care and the need to move towards population-based reporting across the continuum of care.



## What We Completed in 2018/19

- ✓ We fulfilled a commitment to assess our data needs and to decommission data collection that is not essential for provincial-level planning & reporting.
- ✓ We established a Vascular Reporting Task Group, with representation of surgeons, interventional radiologists, administrators and subject matter experts, to define critical indicators for vascular reporting and an approach for sound risk adjustment.
  - The focus was on two vascular cohorts: Aortic Aneurysm Repair (AAR) and Lower Extremity Revascularization (LER).
- ✓ We confirmed that all our vascular data needs could reasonably be satisfied through existing datasets and made the decision to discontinue the CorHealth Vascular Registry.

## What you can expect in 2019/20 and beyond

- Reduced data burden by the decommissioning of CorHealth Vascular Registry.
- Enhanced vascular reporting through the release of the inaugural report that will include risk adjusted key performance indicators to support health system improvement. *See next page for metrics*
- Focused engagement with vascular programs around the results of the inaugural vascular report.
- Targeted engagement with vascular programs to improve data quality and ongoing work with data partners (e.g. CIHI) to enhance administrative datasets to meet vascular reporting needs.



# Metrics for Aortic Aneurysm Repair (AAR) and Lower Extremity Revascularization (LER)

## Who are we caring for?

- Patient demographics such as age, sex, income quintiles and comorbidity score

## Are patients receiving timely care?

- Wait times for scheduled procedures
- Total length of stay (by acute and ALC days)

## Are patients surviving?

- In-hospital mortality rates
- 30-day post-discharge mortality rates

## How are patients doing?

- Any intervention within 30 days of index procedure date (AAR specific)
- Major amputation within 90 days of procedure date (LER specific)
- 30-day emergency department visit rates
- 30-day hospital re-admission rates
- Post hospital discharge care (follow-up with primary care provider/home care)