



# Mackenzie Health Update

Presentation to York Regional Council

Altaf Stationwala

President & CEO, Mackenzie Health

Thursday, November 19, 2020

# Mackenzie Health today

We are laser focused on:

- Fighting the **COVID-19 pandemic** and keeping our staff and patients safe
- Preparing for **our two-hospital future**
- Enabling **enhanced care through smart technologies** and innovation
- Securing adequate operational **funding** and raising the local share with our capital campaign



Mackenzie Richmond Hill Hospital



Cortellucci Vaughan Hospital

# Challenges and learnings of COVID-19

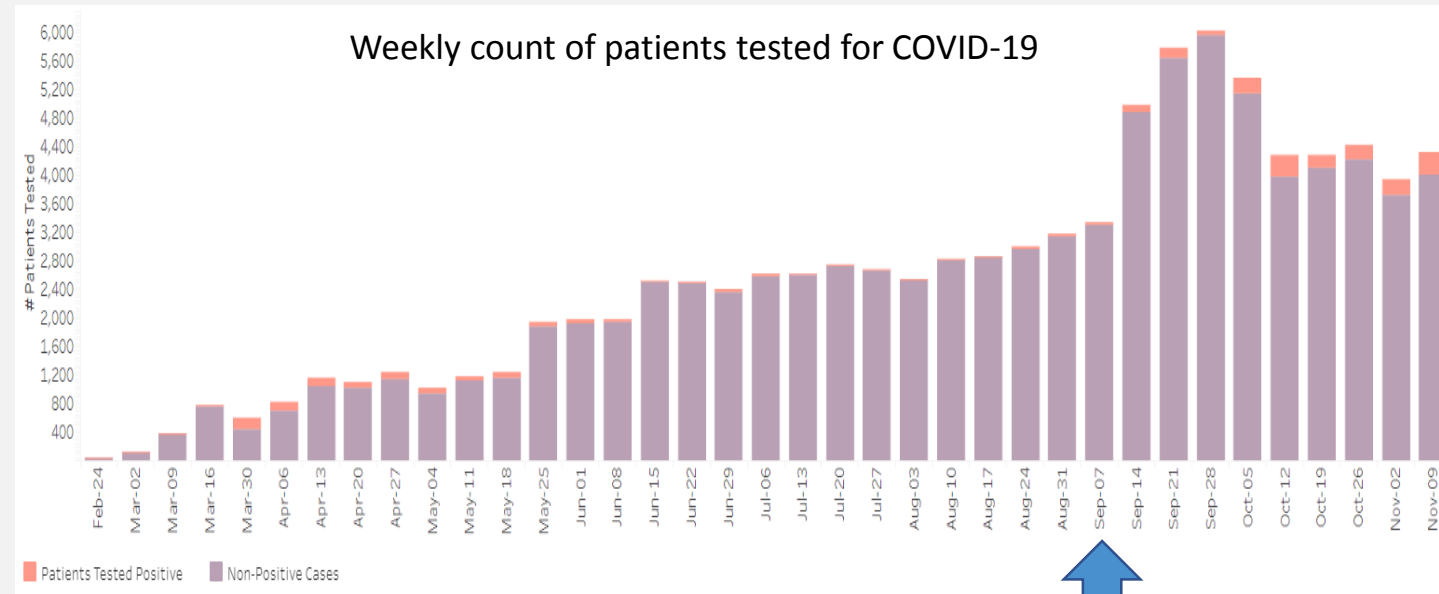
- Challenges and learnings:
  - Virus was largely unknown
  - Personal Protective Equipment (PPE)
  - Affected populations and community supports
  - Emergency Department volumes and scheduled procedures
  - Testing and case counts
  - Flu season



# Mackenzie Health COVID-19 Assessment Centres



- Total # of tests since the start of the pandemic:  
94,713
- Total # of tests in wave 1:  
47,445
- Total # of tests in wave 2:  
47,268



wave 2 begins

\*data is current as of November 16, 2020



# COVID-19 success stories

- There were success stories – some hospitals were “COVID-19 free” and we saw inspiring patient recoveries



CBC

**'Feisty' 103-year-old survives COVID-19 while reading so many books, hospital staff 'couldn't keep up'**



Rose Weinstock's father survived Spanish flu in 1920



Laura Howells · CBC News · Posted: Jun 24, 2020 2:56 PM ET | Last Updated: June 24



calls herself 'one of the lucky ones.' (Sue Goodspeed/CBC)

**TORONTO STAR**

STAR EXCLUSIVE

**After seven weeks, one of Ontario's first COVID-19 patients to be intubated leaves the ICU, to applause**



By Megan Ogilvie Health Reporter  
Sat., April 25, 2020 | 8 min. read



# Capacity challenges

- Returning to normal hospital operations means a return to over-crowding and capacity challenges
- Mackenzie Richmond Hill Hospital was the most over-crowded hospital in Ontario – over capacity for 179 of the first 181 days in 2019

## TORONTO STAR

### Hospitals warn of ‘enormous growing risk’ as they urge stronger COVID-19 measures

By **Megan Ogilvie** Health Reporter  
Sun., Oct. 4, 2020 | 6 min. read

At Mackenzie Richmond Hill Hospital, emergency volumes are back to pre-pandemic levels, putting a strain on its already busy emergency department that typically sees between 300 and 320 patients a day, said Dr. David Rauchwerger, Mackenzie Health’s chief of emergency medicine.

“The luxury during wave one when we were at 50 per cent volumes, we could repurpose some of our space to more safely see patients. We don’t have that luxury anymore,” he said.

The Richmond Hill Hospital is currently at 89 per cent capacity and was at 104 per cent capacity on Sept. 28, according to a spokesperson from Mackenzie Health. Its two COVID-19 assessment centres are currently testing up to 1,000 people a day — nearly double the number a few weeks ago, the spokesperson said.



Toronto · CBC Investigates

**Some of Ontario's biggest hospitals are filled beyond capacity nearly every day, new data reveals**



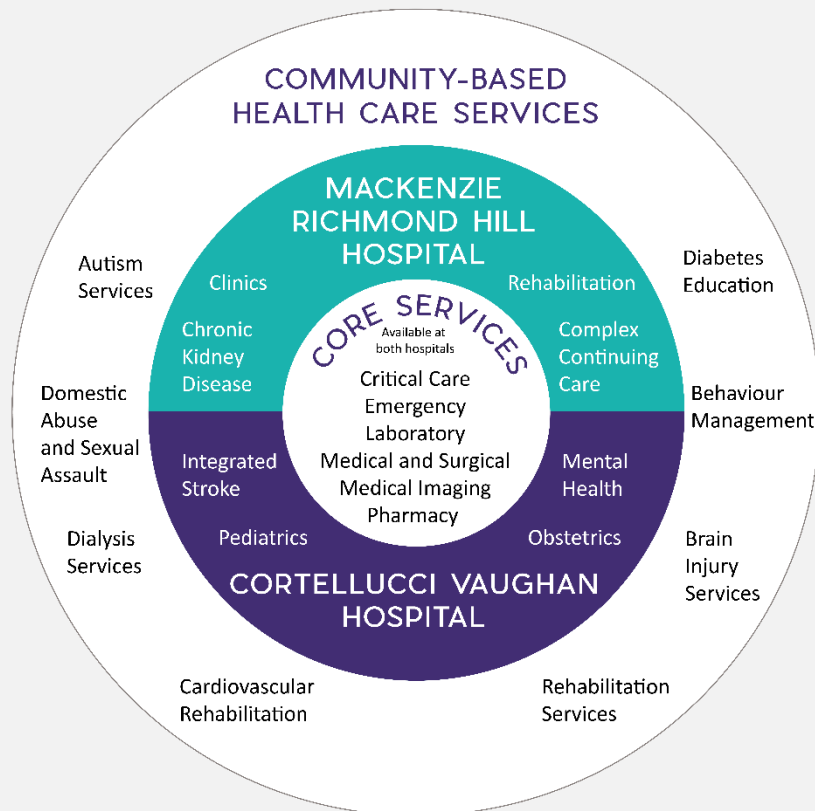
#### Ontario's Most Overcrowded Hospitals

Days over 100% capacity, Jan-June 2019 (181 days)

Richmond Hill Hospital	179
Peterborough Regional Health Centre	176
Greater Niagara General Hospital (Niagara Falls)	176
Hamilton General Hospital	172
Southlake Regional Health Centre (Newmarket)	170
Health Sciences North (Sudbury)	168
Ajax Pickering Hospital	167
Centenary Hospital (Scarborough)	167
Oshawa Hospital	167
Guelph General Hospital	148

# Creating health care capacity

- Cortellucci Vaughan Hospital is a concrete solution to creating additional capacity in the health care system



## Total bed capacity

- **Mackenzie Richmond Hill Hospital: 340 beds**
- **Cortellucci Vaughan Hospital: 342 beds**
- **Total: 682 beds**



# Continued investment in Mackenzie Richmond Hill Hospital




**YorkRegion.com**

## Mackenzie Richmond Hill Hospital gets \$1.4M to upgrade 'behind the walls'

Hospital received money for HVAC and sprinkler systems through Ontario infrastructure renewal fund

NEWS 06:00 AM by [Kim Zarzour](#) Richmond Hill Liberal

[f](#) [t](#) [r](#) [in](#) [e](#)



Friday, Sept. 25, 2020

PAY TO THE ORDER OF	Mackenzie Health	\$ 1,385,633.00
One Million three hundred eighty five thousand six hundred and thirty three		/100 Dollars

MPP Stephen Lecce, MPP Michael Tibollo, Michael Parsa, MPP Gila Martow and the President and CEO of Mackenzie Health Mr. Altaf Stationwala joined Richmond Hill MPP Daisy Wai in a cheque presentation of \$1,385,633 for infrastructure upgrades. - MPP Daisy Wai's Office



# Achieving Substantial Completion at Cortellucci Vaughan Hospital



September 18, 2020: Substantial completion milestone celebration with government and construction partners

> STAR **EXCLUSIVE**

## A hospital designed 'through the eyes of a patient'

With a \$1.7B price tag and several controversies along the way, Vaughan hospital is finally ready

**MEGAN OGILVIE**  
HEALTH REPORTER

**NOOR JAVED**  
STAFF REPORTER

It's been more than a decade in the works, comes with a \$1.7 billion price tag and has overcome controversies, political hurdles and the onset of a global pandemic, but construction of the Cortellucci Vaughan Hospital is now complete.

The long-awaited building, located

minutes from Highway 400 and within view of Canada's Wonderland, means residents of Vaughan — one of the country's fastest-growing cities with a population of 335,000 — can receive hospital care within their community.

A part of Mackenzie Health, the hospital will open its doors to patients early next year after training thousands of staff, testing hundreds of pieces of equipment and computer systems and practising how to safely deliver care in a

new building.

A smart hospital, the Vaughan building will be able to seamlessly connect patients to their electronic medical records at all parts of their care journey. It also has a state-of-the-art ventilation system that contains air flow within some rooms — and even entire hospital floors — which is vital to curb the spread of infectious diseases.

[HOSPITAL continued on A3](#)

September 20, 2020: front-page feature in the Toronto Star

# Looking towards opening day at Cortellucci Vaughan Hospital



Vic De Zen Family Welcome Centre



The Giovanni De Gasperis ♦ Eugene Kohn  
Learning Centre



Mental Health courtyard



Lorenzo and Melina De Meneghi  
Boulevard of Care



Magna Emergency triage area



Auditorium Green Roof



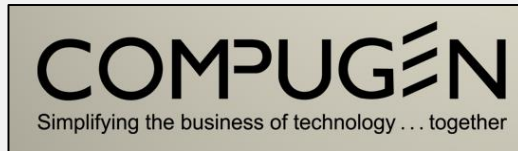
# Enabling enhanced care through smart technology and innovation



- Highest certification of electronic medical record adoption – 1<sup>st</sup> in Canada
- HIMSS Nicholas E. Davies Award of Excellence and CHIME Most Wired in both 2018 and 2020
- First in Ontario to have two modular data centres connecting both hospitals by a fibre-optic cable
- Piloting MyCare bedside technology and smart beds to lead to a better patient experience
- MyChart patient portal lets patients access their health information at home



# Generating significant economic & employment activity in the region



- **1,000+** construction jobs between 2016 and 2020
- **20+ York Region-based companies** involved in the construction phase

- **1,500 full-time** equivalent hospital staff positions
- **100 new physicians**
- **350 volunteers**





# Community Effort

- It takes both government and community support to make the new hospital a reality
- Local share: \$250 million
  - More than **\$178 million** raised to date



# Questions?

