



Mackenzie Health Update

Presentation to Vaughan Council

Altaf Stationwala
President & CEO, Mackenzie Health
Tuesday, November 3, 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

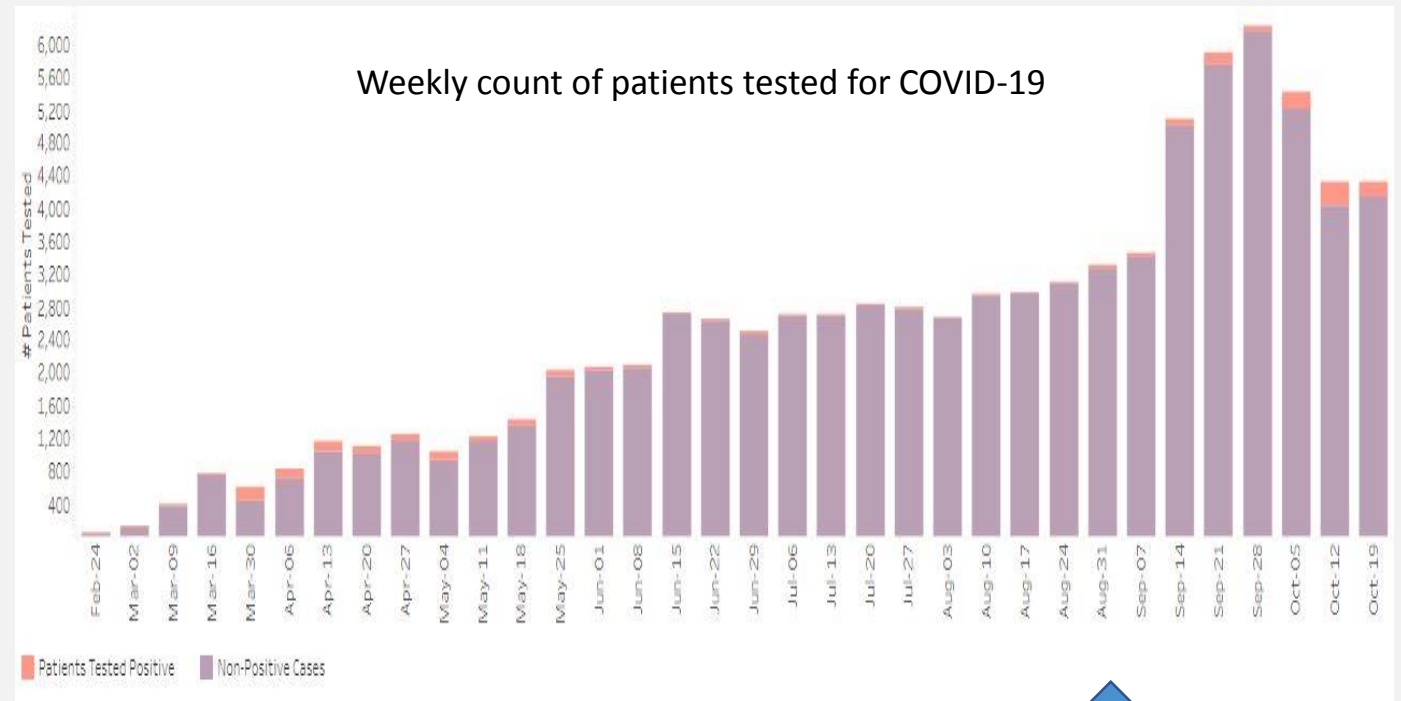
- Challenges and learnings:
 - Virus was largely unknown
 - Personal Protective Equipment (PPE)
 - Affected populations and community supports
 - Emergency Department volumes and scheduled procedures
 - Testing and case counts
 - Flu season



Mackenzie Health COVID-19 Assessment Centres



- Total # of tests since the start of the pandemic:
87,069
- Total # of tests in wave 1:
47,445
- Total # of tests in wave 2:
39,624



wave 2 begins

*data is current as of October 28, 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



Rose Weinstock, age 103, 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



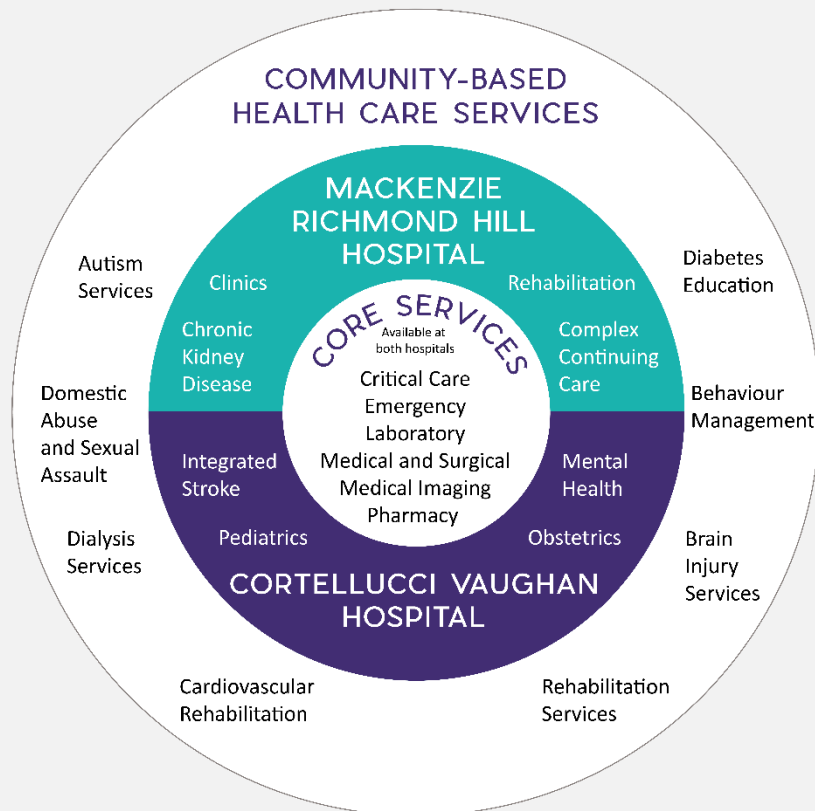
Ontario's Most Overcrowded Hospitals

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

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

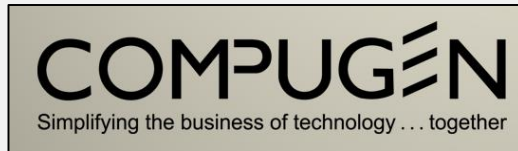
Enabling enhanced care through smart technology and innovation



- Highest certification of electronic medical record adoption – 1st 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?

