



# **COVID-19: The Calgary Zone story**

A partnership between primary and acute care is keeping patients safe, easing the burden on hospitals

## WHAT:

1. HOME IS WHERE THE CARE IS

Family doctors and Primary Care Network (PCN) teams, in partnership with public health and community groups, are the first line of defence against COVID-19. Most COVID-19 presumed or confirmed patients don't require hospital care.



COVID-POSITIVE PATIENTS CARED FOR IN COMMUNITY

4%
HOSPITAL

CARE

INTENSIVE CARE

2. OUTBREAK RAPID RESPONSE

During the Cargill outbreak, a rapid response model was developed to triage, swab, isolate and trace -- ensuring the virus was contained and patients received the right care, at the right time, from the right provider. The model has been adapted and applied to other outbreaks.



**RURAL-URBAN SOLUTION** 

Calgary Rural PCN set up a temporary, 3-day drive-through testing site in High River

**254** SWABS

High River is a model for what can be done on a larger scale.

- Dr. Adam Vyse

(3.) CONNECTED, PROTECTED

A navigation hub, which includes East Calgary Family Care Clinic (East Calgary Health Centre) and PCNs, ensures patients who need care within 4 or 24 hours are connected with the right provider. Access centres or community-based clinics in urban and rural areas support patients if their family doctor isn't available.

**7** PCNs

1 ACCESS POINT



627

REQUIRED CARE WITHIN 4 HOURS

<sup>24</sup> 4,250

REQUIRED CARE WITHIN 24 HOURS

NURSES, TEAMS

**SUPPORTING** 

4. DOCTOR IN THE HOUSE

Patients are connected with their family doctor and team at the earliest opportunity. If they don't have a doctor, they are supported to find one via a PCN or the albertafindadoctor.ca website.



DOCTORS TAKING NEW PATIENTS

400+ وعم

Health professionals key to team-based care, with +3,500 patient interactions

5. THE TEAM BEHIND THE TEAM

Supporting physicians to care for patients in the Medical Home or community is a critical component of the Calgary Zone's pandemic response plan.



Doctors get real-time advice from specialists. There were 317 COVID-19 calls.



1,289
AVOIDED ER VISITS
Due to tele-advice

PATHWAY DOWNLOADS 3,259 Scaled province-wide

# HOW:



## PARTNERS IN HEALTH

The Calgary Zone's pandemic response plan is built on a partnership between acute and primary care, AHS and PCNs, as well as community groups. It is unique in Alberta.



## **FOUNDATION FOR SUCCESS**

Existing structures, including the PCN Committee and task groups -- supported by a dedicated business unit -- were used to build and execute the Zone pandemic plan.



# THE NETWORK THAT CARES

All seven PCNs in the Calgary Zone worked in partnership to set up COVID-19 access clinics, paths to care, manage PPE ordering and ensure patients received timely care.



#### COVID-19 COMMUNICATION & SUPPORT

Webinars, COVID-19 newsletters and <a href="mailto:specialistlink.ca">specialistlink.ca</a> tele-advice, pathways and resources were critical elements of a centralized and consistent communication plan.

# WHY:

# EASING THE BURDEN ON HOSPITALS

When COVID-19 patients receive care in the community, it frees up vital space for hospitals to care for the critically ill. This benefits the system and ultimately saves lives.

# THE POWER OF PRIMARY CARE

Harnessing the power of PCNs and physicians means adding more than 1,700 doctors + 400 health professionals and a robust support structure to the pandemic response plan. Doctors can see patients virtually or in person.

# PUTTING PATIENTS FIRST

Family doctors know their patients best. For most COVID-19 patients, their family doctor is their 'most responsible provider.' Research shows patients who have a continuous relationship with a doctor and team are healthier as they age, live longer and are hospitalized less.

\*All statistics relate to the period March 17 to May 26, 2020, as applicable