

# **ALBERTA CRITICAL CARE**



# THE ALBERTA ICU COVID EXPERIENCE

### MARCH , 2020

#### It all began...

March 5th: First COVID positive patient in AB is identified March 11th: WHO delcares COVID a pandemic & Care of the Critically III COVID Adult Patient document completed March 16th: 1st Alberta ICU COVID patient admitted March 17th: Public Health Emergency declared in AB & Care of the Critically III Pediatric Patient completed First condensed OPACCA is offered

## MAY, 2020

In May the Provincial Educational Resource for Proning during COVID Pandemic was released. By the end of the month 35 COVID patients had been proned in the ICU.



# JULY, 2020

In July, the Altered Clinical Practice Guidelines were completed and released & the CC SCN offered it's 10th Psychological First Aid for Critical Care course



## SEPTEMBER, 2020

In September we saw our 100th patient discharged from

ICU.



# NOVEMBER, 2020

By the end of month, COVID patient stats for adult ICUs: Median length of stay is 7 days

Median age is 61 6% of COVID patients receiving CRRT.



## JANUARY, 2021

January 12th: 500th COVID patient transferred out of an

Alberta ICU January 26th: 100 million cases to date worldwide Peter Lougheed ICU hit 25 patients in their 18 bed ICU





## MAY & JUNE, 2021

The beginning of May saw our 1000th patient transferred out of Alberta

May 3rd: Northern Lights- 12 pts in their 3 ICU & 3 CCU beds May 17th: Peak of WAVE 3 with 178 COVID patients in ICUs May 19th: Red Deer ICU- 21 patients in their 12 bed ICU

May 23rd: Chinook- 15 patients in their 10 bed ICU

ICU patients were transferred in from Manitoba as their ICUs saw record numbers. Our 173 provincially available med/surg ICU beds surged to 305! To date we have had >1500 COVID patients in our ICUs.

### **APRIL**, 2020

April 2nd: 1 million cases world wide April 21st: Peak of WAVE 1, 21 patients in Alberta ICUs April saw the CC SCN put on a Provincial COVID webinar and offer their first Psychological First Aid for Critical Care course. By the end of the month we had our 1st pediatric ICU COVID positive patient.

JUNE, 2020



During June the first full length virtual OPACCA took place and on June 28th we had reached 10 million cases worldwide.

# **AUGUST**, 2020



50 COVID patients have now been proned in the ICU.



OCTOBER, 2020

Oct 13: First time overlapping OPACCA courses offered

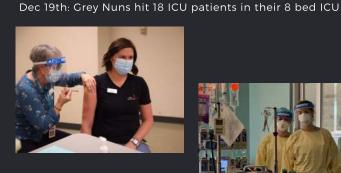


DECEMBER, 2020



Dec 14th: 1st reported case of UK variant Dec 15th: Vaccines arrive & the 1st dose of vaccine was administered to an ICU nurse in Alberta Dec 21st: Peak of WAVE 2, 143 COVID patients in Alberta

**ICUs** 



## **APRIL**, 2021

Critical Care Triage Framework was published and the CC SCN hosted a live triage webinar. Pediatric ICU admissions over the pandemic now total 35. As of April 27th we have had 31 COVID patients in the province requiring ECMO. Grand Prairie

has 3 ICU and 3 CCU beds; on April 30th they hit 11 patients. Almost 200% capacity!





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