

Critical Care Strategic Clinical Network™ (CC-SCN) ICU DELIRIUM INITIATIVE

Our Objectives:

Improve delirium care in all of Alberta's adult & pediatric ICUs by:

- Developing provincial standards and provincial clinical practice expectations for pain, agitation & delirium care in ICU.
- Implementing evidence informed best practices for assessment, prevention and management of pain, agitation & ICU delirium.
- Developing a operational and quality dashboard on ICU delirium to facilitate continued quality improvement and learnings .



Benefits to Patients, Family members & Staff:

Benefits include (but not limited to):

- Decrease incidence and duration of ICU delirium
- Improve quality of ICU delirium care across the province with evidence-informed best practices
- Improve outcomes, patient and family experiences, and family satisfaction with quality of the care we provide
- Collaborate & learn together as a critical care community, and contribute to a larger body of knowledge
- Access to ICU delirium resources
- Reduce ICU length of stay and hospital length of stay

Why address ICU delirium?

ICU delirium was identified as a priority area of focus by Alberta’s critical care community consisting of ICU care providers, patient & family advisors, clinical & operational leaders, and researchers.

Critical care patients experiencing delirium are at higher risk for prolonged mechanical ventilation, accidental catheter removal, accidental extubation, the need for physical restraints and greater use of continuous sedation.

There are many underlying causes of delirium that can be prevented. Delirium is complex and if undetected goes untreated, and can have significant long term health implications.

Who’s Involved?

- 22 Teams:** All of 21 of Alberta’s adult & Pediatric ICUs & 1 CCU
- North Zone: NLRHC ICU, QEII (Grande Prairie) ICU
 - Edmonton Zone: RAH ICU, UAH Burns ICU, UAH GSICU, UAH Neuro ICU, MAZ CVICU, SCH ICU, MCH ICU, Stollery PICU, Stollery PCICU, GNH ICU
 - Central Zone: RDRHC (Red Deer) ICU
 - Calgary Zone: ACH PICU, FMC ICU, FMC CVICU, PLC CCU, PLC ICU, RGH ICU, SHC ICU
 - South Zone: Medicine Hat ICU/CCU, Lethbridge ICU

The ICU Delirium Steering Committee members are critical care leaders , experts , and care providers who provide direction, support planning, implementation, and monitoring on behalf of Alberta’s critical care community. **The Provincial Delirium Steering Committee membership comprises of your colleagues from across Alberta:**

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|-------------------------|---------------------------|---------------------------|-------------|------|
| Nurses | Physiotherapists | ICU physicians | Pharmacists | CKCM |
| Occupational Therapists | | Operational Leaders | QI experts | |
| Respiratory Therapists | | Patient & Family Advisors | | |
| eCritical Alberta | Critical Care researchers | | DIMR | |

Members of your unit Delirium Committee:

Provincial Steering Committee members from your site:

If you are interested in becoming a delirium champion and/or have any great ideas to share in how to promote this initiative let a delirium team member know!

WANT TO LEARN MORE?

Contact your Manager, ICU Delirium Committee, or your CC-SCN Provincial Delirium Practice Leads:

Heather.Colaco@ahs.ca Jeanna.Morrissey@ahs.ca
(Edmonton and North) (Calgary and Regional)