

Critical Care Strategy

Improving Access, Quality and System Integration

Monthly Update – September 2006

Strategy Highlights:

September 27th Meeting of the Critical Care LHIN Leaders Provincial Table

The Critical Care LHIN Leaders had their second face-to-face meeting this month and are making excellent progress in developing strategies to address challenges in the delivery of critical care services. The group's key task at this meeting was to review and assess the results of the recent provincial inventory of critical care resources. Their discussion identified many interesting dimensions in this data that will be highlighted in the [Inventory of Critical Care Services Report](#), currently in development. In addition, Dr. Chris Mazza presented on surge capacity with a view to establishing common definitions and concepts required to address surge conditions consistently across the province. Overtime, the Critical Care LHIN Leaders will be working with the hospitals in their LHIN to develop integrated surge capacity plans and practices.

Toronto International Symposium on Acute Care – October 25 to 27

The Toronto International Symposium on Acute Care, formerly known as the Toronto Critical Care Medicine Symposium, will be highlighting Ontario's Critical Care Strategy in a special session this year. During this session, physician and nurse leaders and Secretariat staff associated with each of the Strategy components will provide the audience with key insights drawn from the on-going implementation process. In addition, Hugh MacLeod, Assistant Deputy Minister, Health System Accountability and Performance, will address a plenary session on transformation in acute care settings. The Strategy will also be represented in several booths including a booth on the overall Strategy and a booth dedicated to the new Critical Care Information System (CCIS). At the CCIS booth, conference participants will have a chance to test a working version of the new data system. (For more information see www.tccms.com)

Critical Care Information System - Implementation Moves Forward

Under the direction of Matt Anderson, IM Lead, Critical Care Strategy, the Project Team developing the Critical Care Information System (CCIS) is making significant progress toward implementation, scheduled to begin in January 2007. The CCIS will be integrated with the existing provincial CitiCall registry to support ease of use and one-stop access to critical care information and resources. Hospital staff training will begin in the lead sites in November. Hugh MacLeod, ADM, will provide further information on the CCIS implementation to all hospitals in mid-October. This information will be followed by a Readiness Assessment Survey to be completed by each of the remaining hospital sites currently operating a med/surg ICU. The Survey will be used to determine hospital's IT/IM and organizational readiness for the next phases of CCIS implementation.

Other Progress:

Proposal Presentations for E-Learning Program

The Critical Care Nursing E-Learning Advisory Committee interviewed short-listed bidders in September to identify an appropriate partner to develop and implement the E-Learning Program. The Committee has now selected a lead bidder, and based on this recommendation, the Secretariat will begin contract negotiations with this bidder in October. The Secretariat's objective is to have the first modules of this e-learning option available for Ontario nurses in September 2007.

Performance Improvement Coaching Teams

Initial site visits continued across Ontario in September and will wrap up in October. This initiative is now moving into the next phase in which hospitals focus on their identified performance goals with the on-going support of the coaches and other training or knowledge transfer opportunities. The Secretariat will be using Ontario's telemedicine network to link coaches and hospital teams by video-conferencing.

Sites Visited in September	Coaching Team
Grey Bruce Health System - Owen Sound site	Intensivist Led Management Model
Niagara Health System - St. Catherine's site	Intensivist Led Management Model
Toronto East General Hospital	End of Life Decision-Making
Sault Area Hospital	End of Life Decision-Making
Markham Stouffville Hospital	Leadership & Teambuilding
York Central Hospital	Critical Care Service Appraisal
Bluewater Health	Critical Care Service Appraisal
William Osler Health Centre – Brampton site	Critical Care Service Appraisal
Ross Memorial Hospital	Critical Care Service Appraisal
Hamilton Health Sciences Centre	Patient Flow and Inter-unit Coordination
The Scarborough Hospital - General and Grace sites	Patient Flow and Inter-unit Coordination
Thunder Bay Regional Health Sciences Centre	Patient Flow and Inter-unit Coordination

ICU Clinical Best Practices Demonstration Project

The ICU Clinical Best Practices Demonstration project is now officially half way through its implementation. On September 11th, Dr. Darren Heyland presented to an enthusiastic group on "Enteral Nutrition in the ICU". In conjunction with his presentation, the project was able to partner with the Critical Care Nutrition group out of Kingston to share resources across the network. As usual, monthly data reports were shared with participant sites and we continue to see excellent improvement in the use of the target best practices. Some early results include:

- Overall, increase from baseline rate of head of the bed elevation from 65% to 90%.
- 6 of 8 ICUs focusing on DVT prophylaxis have increased use of this best practice by $\geq 95\%$.

Ethical Issues of Access – Reference Group Meeting

The Reference Group that is providing advice and support to the Secretariat on the Ethical Issues of Access strategy component met in September to review communications materials. The Reference Group members will be using these materials in informal discussions with various stakeholder groups. The purpose of these discussions is to stimulate thinking on these challenging issues and gather differing points of view.

Key Targets for October 2006

- Application period for the \$4.5 M fund for Critical Care Nurse Training: September 28 – October 26
- Application period for Alternate Critical Care Response Team Models: October 2 – October 27

Provincial Tables

- October 24 – Performance Improvement Coaching Team Workshop
- October 24 – Critical Care Response Team Retreat

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