



Canadian Critical Care Society

THE VOICE OF CRITICAL CARE

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Dear Dr. Mathew and the CIHR Project Grant Review Committee,

On behalf of the Canadian Critical Care Society (CCCS), we are happy to write in support of the LOTUS-CS grant application.

The LOTUS-CS study seeks to combine granular patient-level data to identify patients with cardiogenic shock secondary to acute myocardial infarction (AMI-CS) and evaluate their long-term outcomes.

All major critical care organizations worldwide have identified long-term outcomes among ICU survivors as an important priority in clinical research. As the national society for Critical Care in Canada – we strongly echo this need. We view this work as particularly important, as patients with AMI-CS are a vulnerable population, with few evidence-based therapies. Furthermore, with the incidence of myocardial infarction and coronary disease growing, we expect that we will continue to see a high incidence of AMI-CS patients presenting to our ICUs across Canada, and worldwide. This will lead to a large number of AMI-CS survivors – many of whom will require considerable support during their recovery after discharge from the index hospital. The LOTUS-CS team includes a diverse group of leaders in Canadian critical care, particularly with regard to cardiac critical care and ICU survivorship.

Generally, we see the role of the CCCS to attest to the importance of work and how we can contribute to knowledge translation. We are prepared to provide partnership over the period of the proposal. This will include:

- 1) Having a member of the CCCS Executive sit on the team's stakeholder committee.
- 2) Help the team to identify and liaise with relevant experts and knowledge users in the Canadian critical care community, once the prognostic tool is ready for national dissemination.



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- 3) Work with the team to develop dissemination materials through our Knowledge Translation Committee and Clinical Committee, for provincial and national dissemination.
- 4) Engage a broader group of ICUs for eventual larger implementation and evaluation.

The CCCS is dedicated to promoting research, education and patient care in Critical Care Medicine and we believe that transitions to critical care are research and education priorities. We believe that advocacy is an important role for the Society, and we speak *vigorously* for Critical Care in Canada. We have an active web and social media presence. Our official journal is the Canadian Anesthesia Journal. Ultimately, we will also incorporate key principles into various national education initiatives, including training objectives for the Royal College, continuing medical education activities, and review courses for our trainees. We will work with Dr. Mathew and her team of highly qualified investigators to develop resources as their research program evolves by inviting their input and feedback.

We strongly believe this project will help to continue to establish Canada and our CCCS community as a leader in global critical care research.

With Kind Regards,

Karen E. A. Burns
President, CCCS