

*Nova Biomedical's Educational Webinar Series Presents:*

## The Only Glucose Meter Specifically Approved by Health Canada for Use with Critically Ill Patients

WEBINAR • July 30, 2020

In the last several years, numerous adverse events and several patient deaths have been attributed to the use of certain glucose meters with critically ill hospital patients. These patients are more likely to present with interfering substances such as drugs and pathological factors that can cause glucose meter error and adverse events.

This webinar explores the glucose meter adverse events leading up to the first Health Canada evaluation and approval of a glucose meter for use with critically ill patients. The U.S. FDA has previously cleared this same meter as the only glucose meter that can be used with critically ill patients. The rigorous testing regimen that this glucose meter system used to gain Health Canada's specific approval for critical care use will be described. Patient outcomes when using a glucose meter specifically designed for hospitalized and critically ill patients will also be described.

### Learning Objectives

- Review background and adverse events leading to new health agency guidelines for glucose meter use with critically ill patients
- Review the regulatory testing of interferences using 16,871 capillary blood samples from 1,698 critical care patients, and 8,000 critical care medications
- Discuss how the use of a more accurate glucose meter results in better outcomes in critically ill patients

### Presenter:



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Director, Medical and Scientific Affairs  
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### Intended Audience:

- Point of Care Coordinators, Lab Managers, Critical Care Clinicians

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