



Service New Brunswick's Clinical Engineering branch was recently recognized as a finalist for ECRI Institute's 11th annual Health Devices Achievement Award. Clinical Engineering utilized a concept called critical percentage to better improve completion rates of inspection and preventative maintenance (IPM) on medical devices throughout the province.

Critical percentage has played a significant role in the success of meeting annual key performance indicators (KPIs) established for healthcare facilities. These KPIs ensure that 100% of life-critical devices and 80% of high-risk devices have their IPMs completed. The concept has been so well executed that it has created a culture change in Clinical Engineering which revolves around critical percentage.

For nearly 50 years, ECRI Institute, a nonprofit organization, has been dedicated to bringing the discipline of applied scientific research to discover which medical procedures, devices, drugs, and processes are best, all to enable healthcare institutions to improve patient care.

For more information, please see ECRI Institute's May 2017 article on this initiative:

Improving IPM Completion Rates — How Service New Brunswick Used the "Critical Percentage" Concept to Meet Its Goals