

CIHI and CPSI Collaborate on Hospital Harm



The **Canadian Institute for Health Information** (CIHI) is an independent, not-for-profit corporation that provides essential information on Canada's health systems and the health of Canadians. CIHI leads the development and maintenance of comprehensive, comparable and integrated health information that results in sound policy and effective health system management.

The **Canadian Patient Safety Institute** (CPSI) develops evidence-informed products, provides excellent stewardship of resources, ensures clear and open communication, delivers measurable results, celebrates the successes of its partners, nurtures successful partnerships and is passionate about safe health care for all Canadians.

Initiative will provide significant benefits to patient safety in Canadian acute care hospitals

While most patients experience safe care, there is room for improvement. Relevant and useful data and information can support improvement efforts, which is why CIHI and CPSI are working to address gaps in patient safety measurement and information.

Through this work, we aim to answer questions like these:

- What types of harm are most frequent?
- What's the impact of these occurrences in terms of efficiency and outcomes?
- What types of patients are more likely to experience harm during their hospital stay?
- What resources are available to support improvement?

This project will provide significant benefits to patient safety in Canadian acute care hospitals through 3 outputs:

Hospital harm measure — A new measure intended to monitor variations in patient safety in inpatient acute care settings (excluding Quebec). It is designed to help identify patient safety improvement priorities in hospitals, and could be the basis of a future comparable indicator.

The measure captures hospitalizations with at least 1 occurrence of unintended harm that could have been potentially prevented by implementing known evidence-informed practices. The harm must have occurred after admission and required treatment or prolonged the hospital stay. Harm is categorized into 31 clinical groups, each of which is associated with evidence-informed practices (excluding selected mental health diagnoses).

Hospital Harm Improvement Resource — A compilation of resources to complement the hospital harm measure. It will link measurement and improvement by providing evidence-informed resources that will support patient safety and improvement efforts.

The improvement resource will be released and available on CPSI's website, with a link from CIHI's website, in October 2016.

Analytical report — An analytical report will introduce this new approach to measuring hospital harm and link the framework to improvement resources. Content will include

- An overview of the status of patient safety in Canada;
- The number and types of harmful events;
- The types of patients and their outcomes; and
- Information on how measurement can be used for improvement.

The analytical report will be released in October 2016.



For data-specific information:

hsp@cihi.ca

For media inquiries:

media@cihi.ca