



**CPQR**  
Canadian Partnership for  
Quality Radiotherapy  
**PCQR**  
Partenariat canadien pour  
la qualité en radiothérapie

SPRING 2026

# NSIR-RT BULLETIN

Welcome to the electronic bulletin of the National System for Incident Reporting – Radiation Treatment (NSIR-RT). This bulletin promotes continuous learning through sharing incident data trends and case studies, and provides system users with information on program developments and enhancements.

## ABOUT

The NSIR-RT Bulletin has been published since 2016 by the Canadian Partnership for Quality Radiotherapy's (CPQR's) NSIR-RT Advisory Committee, with support from the Canadian Association of Provincial Cancer Agencies (CAPCA) since 2021.

Effective April 1, 2026, the Institute for Safe Medication Practices Canada (ISMP Canada) assumed management and operations of NSIR-RT after a decade of stewardship by the Canadian Institute for Health Information (CIHI).

The NSIR-RT Bulletin archives (including Spring 2026) are available at [www.capca.ca](http://www.capca.ca) with future issues available on the ISMP Canada website: <https://ismpcanada.ca/impact/nsir/>.



CAPCA brings together cancer programs from all provinces to work together to improve cancer control across Canada. CAPCA champions a sustainable pan-Canadian cancer control system that enhances access and quality, fosters research and innovation, and improves cancer outcomes.

## A new chapter in radiotherapy incident monitoring and shared learning

### *ISMP Canada assumes stewardship of the National System for Incident Reporting – Radiation Treatment (NSIR-RT)*

On April 1, 2026, the management and operations for the National System for Incident Reporting – Radiation Treatment (NSIR-RT) transitioned from the Canadian Institute for Health Information (CIHI) to the Institute for Safe Medication Practices Canada (ISMP Canada), marking an important milestone for radiotherapy incident reporting in Canada.

Approximately 99% of historical data has been migrated from CIHI to ISMP Canada, based on approval from the participating jurisdictions. ISMP Canada is engaging with jurisdictions and organizations to arrange agreements for continued participation in NSIR-RT. A privacy impact assessment for NSIR, including NSIR-RT, has been completed and is available at <https://ismpcanada.ca/wp-content/uploads/NSIR-Privacy-Impact-Assessment-ISMP-Canada-March-2026.pdf>.

With this transition comes an enhanced reporting experience for radiotherapy centres, which will be able to generate templated reports and view data filtered by topics of interest. To access these features and gain the ability to upload data, all users will need to complete an online registration with ISMP Canada, which will provide resources to support centres through the steps to register, upload data, and generate reports.

CPQR's NSIR-RT Advisory Committee extends its sincere gratitude to CIHI for its leadership and dedication to this work since 2016, and looks forward to continued active engagement as the program moves into this next phase.

**This transition also marks a new chapter for the NSIR-RT Bulletin, which will shift to annual publication by ISMP Canada. Future issues will be available on the ISMP Canada website with a continued focus on incident reporting, data quality, and shared learning to advance safety.**

## Beyond incident reporting

*CPQR's broader mandate and what the radiotherapy community can expect moving forward*

**With the NSIR-RT Bulletin's pending transition to ISMP Canada, this is a fitting time to highlight the broader work of the Canadian Partnership for Quality Radiotherapy (CPQR) and clarify what readers can expect going forward in terms of CPQR updates.**

Established in 2010, CPQR has been a standing committee of CAPCA since 2021, where it continues to advance radiotherapy quality, safety, and access across the country.

CPQR brings together radiation oncologists, medical physicists, radiation therapists, and oncology nurses, their respective professional associations, individuals with lived experience, and other health system organizations— a collaboration that has driven meaningful, system-level change in how radiotherapy is planned and delivered in Canada.

CPQR's contributions include a suite of over 20 nationally validated, evidence-based guidelines, self-audit tools that enable cancer centres to measure compliance and drive program

improvements, and work to assess equity in radiotherapy access across Canada. NSIR-RT is just one pillar – albeit an important one – of a much broader mandate.

As the NSIR-RT Bulletin moves to annual publication under ISMP Canada's stewardship, CPQR updates will no longer appear in this publication. Readers who want to stay current with CPQR's priorities and progress are encouraged to visit the CAPCA website at [www.capca.ca](http://www.capca.ca), where CPQR operates as a standing committee.

A 2025–26 Year in Review will also be published on the CAPCA website in the coming months, offering a detailed look at what the CPQR has been working on and what lies ahead.

## CURRENT AND FUTURE RESOURCES FOR THE RADIO THERAPY COMMUNITY

A growing library of resources for the radiotherapy community is available on CAPCA's website at [www.capca.ca/resources](http://www.capca.ca/resources). It includes:

- [Links to the TG-263 and O3 radiation therapy data standards](#)
- A recording of the [June 2025 webinar on the pan-Canadian radiotherapy data harmonization project](#)
- The full suite of [CPQR technical quality control guidelines](#)

Several new resources are on the horizon. Watch CAPCA's website or follow CAPCA on LinkedIn to learn when they are available:

- Pan-Canadian emergency preparedness framework for radiotherapy downtime
- Refreshed radiotherapy self-audit tools
- CPQR 2025-26 Highlights