Medication error reporting and learning, and pharmacovigilance systems at the national and organizational level

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Country Level Medication Error Reporting and Learning Systems: Reflections from Canada

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WHO Global Patient Safety Challenge: Medication Without Harm
A Trusted Partner

Strengthening medication safety through timely learning, sharing, and acting to improve health care.

ISMP Canada is a national, independent, not-for-profit organization that purposefully partners with organizations, practitioners, consumers, and caregivers to advance medication safety in all healthcare settings.

For over 20 years...

Learn
We synthesize knowledge by collecting, aggregating, and analyzing data on medication safety from practitioners, consumers, caregivers, and others.

Act
We partner to implement, sustain, and evaluate medication safety improvements in practice.

Share
We disseminate lessons learned with compelling, actionable, evidence-informed recommendations across the health system.
Canadian Medication Incident Reporting & Prevention System (CMIRPS)

- **2000**: Patient Safety movement begins in country and national coalition on med safety launches.
- **2002**: CMIRPS developed and endorsed.
- **2003**: CMIRPS launched with collaborative partners – ISMP Canada receives funding from Health Canada.
- **2010**: Community pharmacy & consumer med incident reporting launched.
- **2022**: CMIRPS Coordinating Group continues to meet quarterly to advance the system.
- **2022**: Every year, over 25,000 medication incident reports are submitted to ISMP Canada!

*See Resources List for a link to the Business Plan.*
A Systems Approach
Learn, Share, & Act

See ismpcanada.ca for free health system and provider bulletins and consumer newsletters (English & French)

Health system & provider bulletin at:
https://www.ismp-canada.org/ISMPCSafetyBulletins.htm

Consumer newsletter:
https://safemedicationuse.ca/newsletter/compounding.html
ISMP Canada staff use medication safety analysis findings and recommendations to inform and assist healthcare organizations to:

- Self assess their medication management processes
- Map med safety processes
- Implement QI strategies
- Evaluate their progress toward Medication Without Harm!
Considerations for Developing In-Country Reporting & Learning Systems

✓ Learn about the shared lived experiences of those prescribing, preparing, administering, and taking medications

✓ Share the learning with compelling, actionable, evidence-informed recommendations

✓ Act at the level you can and then repeat the cycle

✓ Advance a Just and Trusting Reporting Culture

✓ Collaborate with those who have the expertise, mandates, and resources to advance in-country reporting & learning
Resources

• Institute for Safe Medication Practices Canada
  https://ismpcanada.ca

• Business Plan for a Medication Incident Reporting & Prevention System for Canada

• Canadian Medication Incident Reporting and Prevention System (CMIRPS)
  https://www.ismp-canada.org/cmirps/

For more information:

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• Health Canada’s Role in the Management & Prevention of Harmful Medication Incidents

Twitter: @ISMPCanada

Website: ismpcanada.ca

• Healthcare Excellence Canada
  https://www.healthcareexcellence.ca/

• Canadian Institute for Health Information (Healthcare facility reporting)

• Patients for Patient Safety Canada
  https://www.patientsafetyinstitute.ca/en/About/Programs/PPSC/Pages/default.aspx