

ISMP Canada

Institute for Safe Medication Practices Canada

A Key Partner in the Canadian Medication Incident Reporting and Prevention System (CMIRPS)

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Lack of Pediatric Formulations – A Call to Action

Many pediatric prescriptions are considered off label because the medications have not been reviewed and approved by Health Canada for pediatric use. When a medication prescribed for a pediatric patient is not commercially available in a suitable formulation, the pharmacy may need to compound the medication, or the caregiver may need to manipulate an adult product. This bulletin describes 2 recently reported incidents involving pediatric prescriptions and the need for system improvements. [Listen to the Synopsis ...](#) | [Read more ...](#)

Improving the Safety of Pharmaceutical Compounding Using CAS Numbers

After the death of a young boy because of a compounding error, ISMP Canada recommended that manufacturers include a unique identification number on the label of repackaged active pharmaceutical ingredients (APIs) used in compounding. The Chemical Abstracts Service (CAS) Registry Number is a globally recognized, unique numeric identifier assigned to every chemical substance. [Read more ...](#)

US NAN Alert: Mix-Ups With COVID-19 and Influenza Vaccines

A recently released NAN Alert in the US shared numerous reports of inadvertent mix-ups between COVID-19 and influenza vaccines occurring in community/ambulatory pharmacies. Most cases described patients who received a COVID-19 vaccine instead of the influenza vaccine. Based on reports received, numerous strategies to prevent similar errors are shared. [Read more ...](#)

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Canadian Medication Incident Reporting and Prevention System (CMIRPS)

CMIRPS is a national voluntary medication incident and ‘near miss’ reporting program founded for the purpose of sharing the learning experiences from medication errors. Implementation of preventative strategies and system safeguards to decrease the risk for error-induced injury and thereby promote medication safety in healthcare is our collaborative goal. [Read more ...](#)

Medication incidents (including near misses) can be reported to ISMP Canada

- (i) through the website: www.ismp-canada.org/err_index.htm
- (ii) by telephone: 416-733-3131 or toll free: 1-866-544-7672.

ISMP Canada guarantees confidentiality and security of information received, and respects the wishes of the reporter as to the level of detail to be included in publications.

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[Back to top](#)