



National Incident Data Repository

Safety Brief

Saskatchewan Data

from community pharmacies

Reporting period: October 1, 2024 – March 31, 2025

2,678 reports received

Stages of Medication-Use Process

Prescription preparation/dispensing	1,496
Prescription order entry	1,400
Prescribing	255
Administration	244
Monitoring/follow-up	88

"Not applicable" was reported in 88 incidents

Types of Incidents (including near misses) (Top 5)

Incorrect dose/frequency	624
Incorrect drug	498
Incorrect strength/concentration	343
Incorrect patient	337
Incorrect quantity	333

Reported Levels of Harm

Near miss (e.g., no error)	1,011
No harm	1,541
Mild harm	109
Moderate harm	17
Severe harm	0
Death	0

National Learning

Saskatchewan community pharmacies contribute to national learning and safety initiatives that incorporate learning from reported medication incidents and suggest system safeguards to prevent patient harm.

A selected focus for this safety brief is incidents associated with medication management in the community following **hospital discharge**. In Saskatchewan, within this subset of reports (n=72), incorrect dose/frequency and incorrect strength/concentration were among the top 3 types of incidents.



The following tips may help optimize safe transition of care following hospital discharge:

SAFETY TIP: Conduct a comprehensive medication reconciliation with the patient (or caregiver) after hospital discharge.

- In addition to the patient/caregiver, consult the hospital discharge summary and prescription list on the electronic Health Record (eHR) Viewer as key sources of medication information.
- Identify discontinued medications, changes in medication doses, and new medications, and update the patient record accordingly.
- Clarify any unclear prescriptions with a hospital team member (e.g., pharmacist).
- Incorporate an independent double check, or a delayed self-check, to minimize confirmation bias.

A key component of ISMP Canada data analysis is a review of the incident descriptions. The efforts by reporters to provide information that helps identify emerging issues and shared learning opportunities are gratefully acknowledged.

Additional safety recommendations can be found in ISMP Canada Safety Bulletins: <https://ismpcanada.ca/safety-bulletins/>

REPORT ✓ **LEARN** ✓ **ACT** ✓

More than 52,000 reports of medication incidents have been submitted to the National Incident Data Repository for Community Pharmacies (NIDR) from Saskatchewan since 2013.

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