



National Incident Data Repository Safety Brief

Saskatchewan Data

**41 643 reports received
from community pharmacies**
from September 27, 2013 to March 31, 2023

Reporting period: October 2022 – March 2023

Reports Received	2303
Types of Incidents (including near misses) (Top 5)	
Incorrect dose/frequency	507
Incorrect drug	468
Incorrect quantity	320
Incorrect patient	275
Incorrect strength/concentration	266
Levels of Harm	
No error (e.g., near miss)	913
No harm	1385
Mild harm	4
Moderate harm	1
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.

In this 6-month period, 50% of the medication incidents, including near misses, reported by community pharmacies involved the order entry stage of the medication-use process. If unrecognized, such errors can reach the patient and persist through multiple refills.



SAFETY TIP: Scan a copy of the original prescription into the pharmacy system during order entry. During the initial fill and subsequent refills, the scanned prescription should be readily accessible and regularly consulted as part of technical and clinical checks.



SAFETY TIP: Consider incorporating a pharmacist into the order entry stage to facilitate data verification with an earlier double check with the patient (e.g., to confirm the medication, dose, indication, and directions for use), instead of relying on the final check at the time of prescription pickup.

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

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More than 305 000 reports of medication incidents have been submitted to the National Incident Data Repository for Community Pharmacies (NIDR) since 2008.

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