



National Incident Data Repository

Safety Brief

Saskatchewan Data

**36,759 reports received
from community pharmacies**
from September 27, 2013 to March 31, 2022

Reporting period: April 2021 – March 2022

Reports Received	5,166
Types of Incidents (including near misses) (Top 5)	
Incorrect dose/frequency	1,167
Incorrect drug	910
Incorrect quantity	722
Incorrect strength/concentration	619
Incorrect patient	594
Levels of Harm	
No Error (e.g., Near Miss)	2,401
No Harm	2,718
Mild Harm	44
Moderate Harm	2
Severe Harm	1
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.

• Tips to prevent “incorrect drug” errors include:



• **TIP:** Integrate bar-coding technology into pharmacy dispensing processes, including compliance packaging and compounding, to minimize medication selection errors. Ensure each product is scanned when multiple products are needed to dispense the medication.



• **TIP:** Fill one medication (i.e., select the product, count as needed, and label the package) before working on another medication.



• **TIP:** Evaluate the potential for error when a new item is added to the pharmacy inventory, and implement preventative strategies (e.g., differentiation for look-alike/sound-alike medications).

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

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More than 275,000 reports of medication incidents have been submitted to the National Incident Data Repository for Community Pharmacies (NIDR) since 2008.

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