

National Incident Data Repository Safety Brief

Manitoba Data

**3,898 reports received
from community pharmacies**
from April 1, 2017 to March 31, 2022

Reporting period: October 2021 – March 2022

Reports Received	1,848
Types of Incidents (including near misses) (Top 5)	
Incorrect drug	335
Incorrect dose/frequency	328
Incorrect strength/concentration	290
Incorrect patient	212
Incorrect quantity	187
Levels of Harm	
No Error (e.g., Near Miss)	804
No Harm	1,030
Mild Harm	11
Moderate Harm	2
Severe Harm	1
Death	0



National Learning

Manitoba 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.