



National Incident Data Repository Safety Brief

New Brunswick Data

from community pharmacies

Reporting period: October 1, 2023 – March 31, 2024

945 reports received

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

Incorrect dose/frequency	214
Incorrect quantity	117
Incorrect drug	109
Incorrect strength/concentration	109
Incorrect patient	93

*The error type "other" was reported in 116 incidents

Levels of Harm

No error (e.g., near miss)	271
No harm	609
Mild harm	60
Moderate harm	5
Severe harm	0
Death	0

National Learning

New Brunswick 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 New Brunswick, the error type "incorrect patient" was reported in approximately 10% of incidents. These incidents included high-alert medications such as opioids and insulins.



These errors are preventable. The following are tips to improve patient safety:

SAFETY TIP: Regularly check that workspaces where medications are prepared are standardized, structured, orderly, and free of clutter.

SAFETY TIP: Request a second unique identifier (e.g., date of birth or address) from patients at prescription receipt and pickup, even for those individuals who are familiar to the pharmacy team.

SAFETY TIP: At pickup, open the bag containing the prescriptions and review the medications with the patient, ensuring that each prescription label bears the intended patient's name.



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 is gratefully acknowledged.

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

REPORT ✓ **LEARN** ✓ **ACT** ✓

More than 13,000 reports of medication incidents have been submitted to the National Incident Data Repository for Community Pharmacies (NIDR) from New Brunswick since 2015.

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New Brunswick College of Pharmacists
Ordre des pharmaciens du Nouveau-Brunswick

National Incident
Data Repository



Référentiel de données
nationales sur les incidents

CMIRPS
Canadian Medication Incident
Reporting and Prevention System



SCDPIM
Système canadien de déclaration et de
prévention des incidents médicamenteux