



National Incident Data Repository Safety Brief

New Brunswick Data

from community pharmacies

Reporting period: April 1, 2025 – September 30, 2025

1,592 reports received

Stages of the medication-use process in which incidents were reported to occur

Prescription preparation/dispensing	1,139
Prescription order entry	811
Prescribing	127
Administration	63
Monitoring/follow-up	20

"Not applicable" was reported in 128 incidents

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

Incorrect dose/frequency	331
Incorrect drug	265
Incorrect quantity	265
Incorrect strength/concentration	168
Incorrect patient	152

The error type "Other" was reported in 184 incidents

Reported levels of harm

Near miss (e.g., no error)	438
No harm	1,074
Mild harm	70
Moderate harm	9
Severe harm	0
Death	1

National Learning

New Brunswick community pharmacies contribute to national learning and improvement initiatives to advance patient safety. Reporting of medication incidents, including near misses, reflects a growing culture of safety in Canada.

A selected focus for this safety brief is incidents where "**patient education problem**" was a potential contributing factor. In New Brunswick, within this subset of reports (n=46), 11% reported **mild or moderate harm**.



The following tips can optimize patient engagement at prescription intake (for information gathering) and at prescription pickup (for information sharing):

SAFETY TIPS:

- Incorporate a pharmacist at prescription intake to facilitate clinical verification, including an earlier double check with the patient (e.g., to confirm the medication, dose, indication, and directions for use).
- Use a patient-centred approach to counselling (e.g., incorporating open-ended questions, confirming the indication) for new and refilled prescriptions.
- At pickup, show the patient/caregiver the prescription vial contents and label to confirm their understanding of the medication and as a final check for accuracy.

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 17,000 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