



# National Incident Data Repository Safety Brief

## New Brunswick Data

from community pharmacies

Reporting period: October 1, 2024 – March 31, 2025

1,292 reports received

### Stages of Medication-Use Process

Prescription preparation/dispensing	857
Prescription order entry	705
Administration	68
Prescribing	58
Monitoring/follow-up	16

"Not applicable" was reported in 56 incidents

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

<b>Incorrect dose/frequency</b>	<b>290</b>
Incorrect quantity	190
<b>Incorrect drug</b>	<b>161</b>
Incorrect strength/concentration	157
Incorrect patient	151

The error type "Other" was reported in 105 incidents

### Reported Levels of Harm

Near miss (e.g., no error)	493
No harm	741
Mild harm	54
Moderate harm	2
Severe harm	2
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.

A selected focus for this safety brief is incidents associated with medication management in the community following **hospital discharge**. In New Brunswick, within this subset of reports (n=16), incorrect dose/frequency and incorrect drug were among the top 3 types of incidents.



The following tips may help optimize safe transition of care following hospital discharge:

**SAFETY TIP:** Conduct a comprehensive medication reconciliation with the patient (or caregiver) after hospital discharge.

- In addition to the patient/caregiver, consult the hospital discharge summary and prescription list as key sources of medication information.
- Identify discontinued medications, changes in medication doses, and new medications, and update the patient record accordingly.
- Clarify any unclear prescriptions with a hospital team member (e.g., pharmacist).
- Incorporate an independent double check, or a delayed self-check, to minimize confirmation bias.

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 15,700 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