



# National Incident Data Repository Safety Brief

## New Brunswick Data

**10 968 reports received  
from community pharmacies**  
from June 19, 2015 to March 31, 2023

Reporting period: October 2022 – March 2023

<b>Reports Received</b>	<b>929</b>
<b>Types of Incidents</b> (including near misses) <b>(Top 5)</b>	
Incorrect dose/frequency	163
Incorrect quantity	158
Incorrect strength/concentration	90
Incorrect drug	77
Incorrect prescriber	74
<b>Levels of Harm</b>	
No error (e.g., near miss)	484
No harm	429
Mild harm	15
Moderate harm	1
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 this 6-month period, 50% of the medication incidents, including near misses, reported by community pharmacies involved the order entry stage of the medication-use process. If unrecognized, such errors can reach the patient and persist through multiple refills.*



**SAFETY TIP:** Scan a copy of the original prescription into the pharmacy system during order entry. During the initial fill and subsequent refills, the scanned prescription should be readily accessible and regularly consulted as part of technical and clinical checks.



**SAFETY TIP:** Consider incorporating a pharmacist into the order entry stage to facilitate data verification with an earlier double check with the patient (e.g., to confirm the medication, dose, indication, and directions for use), instead of relying on the final check at the time of prescription pickup.

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

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More than 305 000 reports of medication incidents have been submitted to the National Incident Data Repository for Community Pharmacies (NIDR) since 2008.

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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