



# SAFETY IQ IMPLEMENTATION

## 4 STEPS TO SUBMIT DATA TO THE NIDR



Safety IQ is the mandatory continuous quality improvement program for community pharmacies in Manitoba. The implementation deadline for Safety IQ is June 1, 2021. A key component of Safety IQ is the anonymous submission of medication incident and near-miss event data to the National Incident Data Repository (NIDR) for Community Pharmacy, an Institute for Safe Medication Practices Canada (ISMP Canada)-led component of the Canadian Medication Incident Reporting and Prevention System (CMIRPS).

For a pharmacy to submit medication incident data to the NIDR, several steps must be taken by various stakeholders including medication incident reporting platform providers:

### **Step 1 – Pharmacies sign the following data sharing agreement between the data owner (the pharmacy or corporation) and the NIDR housed by ISMP Canada:**

<https://www.ismp-canada.org/CommunityPharmacy/NIDR/NIDR-MB-DSA.pdf>

### **Step 2 – Pharmacies subscribe to a reporting platform provider\* that satisfies the College Medication Incident Reporting Platform Criteria (Criteria) and meets their individual needs.**

The College discussed the [Criteria](#) with several reporting platform providers currently available and known in Manitoba, including [The Patient Safety Company](#), [Pharmapod](#), and [Community Pharmacy Incident Reporting](#). The expectation is that reporting platform providers will be able to satisfy all the Criteria by June 1, 2021, including the submission of de-identified medication incident and near-miss event data to the NIDR.

If your pharmacy is already subscribed to a reporting platform or uses a software developed in-house, the pharmacy manager and platform provider must

- determine if the platform meets the Criteria; and
- work with the NIDR team to enable the reporting platform to submit data to the NIDR.

ISMP Canada is ready to work with any community pharmacy, chain or banner pharmacy, incident reporting platform provider, and/or other organizations to submit anonymous near-miss and medication incident data into the NIDR, in support of the CMIRPS mandate.

\*This could be the data owner where an in-house incident reporting platform has been developed.

### **Step 3 – Pharmacies sign a data sharing agreement with the medication incident reporting platform provider (unless using a platform developed in-house).**

### **Step 4 – The medication incident reporting platform provider contacts the NIDR to arrange the following:**

- 1. A Data Submission Protocol Agreement** – The platform provider enters into an agreement to send incident data to the NIDR in an acceptable format, including mapping of data fields, for data aggregation and analysis.
- 2. An application programming interface (API) technology for data export** – ISMP Canada has the API technology to receive data from medication incident reporting platforms; however, each platform provider will need to program their data submission in accordance with the data mapping and API requirements.

For more details about the NIDR, please review the NIDR Information and Frequently Asked Questions document at the following link:

<https://www.ismp-canada.org/CommunityPharmacy/NIDR/NIDR-faq.pdf>

Pharmacies and reporting platform providers should contact the NIDR team directly for information and questions at the following email address: [NIDR@ismpcanada.ca](mailto:NIDR@ismpcanada.ca).