Alberta College of Pharmacy

Drug incident report form

Drug incident - patient safety report

1. As per Standard 1.10 of the Standards of Practice for Pharmacists and Pharmacy Technicians, each pharmacist and pharmacy technician must participate in the quality assurance processes required by the Standards for the Operation of Licensed Pharmacies.
2. Use this form for all related drug incidents.
3. As per Standard 6.4(b), the regulated member involved in the drug error must document an account of the error as soon as possible after the discovery. If the regulated member involved is not on duty at the time of discovery, the regulated member or employee who discovers the drug error must initiate the documentation.
4. Notify all regulated health professionals and caregivers whose care for the patient may be affected by the drug error.
5. Attach Rx & transaction record – photocopies or originals are acceptable.
6. Retain this report for 10 years from discovery date.
7. This form is for drug incidents, drug errors and adverse drug events only; not adverse drug reaction reporting (ADRs).
8. All reports must be reviewed at least quarterly to evaluate success of changes implemented (Standard 6.6).

What is a drug incident? (Standard 6)

a. Drug incident means any preventable event that may cause or lead to inappropriate drug use or patient harm. Drug incidents may be related to the practice of pharmacists or the practice of pharmacy technicians, drugs, health care products, aids and devices, procedures or systems, and include
   - prescribing;
   - order communications;
   - product labeling, packaging, nomenclature;
   - compounding;
   - dispensing;
   - distribution;
   - administration;
   - education;
   - monitoring; and
   - use.

b. Adverse drug event means an unexpected and undesired incident related to drug therapy that results in patient injury or death or an adverse outcome for a patient, including injury or complication.

c. Drug error means an adverse drug event or a drug incident where the drug has been released to the patient.

Patient information

Name _____ D.O.B _____
Day / Month / Year

Address _____ Other relevent demographic data

_____ _____

Phone _____ _____

Email _____ Rx# _____

Sex M F New Rx Repeat Rx

Incident date & discovery date

Incident date _____
Hour Day / Month / Year

Discovery date _____
Hour Day / Month / Year

Name of reporter & incident discoverer

Discovered by _____
Name / position title

Report completed by _____
Name / position title

Drug ordered

State: drug/dose/form/route/directions for use. Remember to attach Rx and transaction record!

Incident description

State only the facts as known at the time of discovery of the incident. Additional detail about the incident may be appended to this form as it becomes available (e.g., final understanding/time line and incident analysis findings).

Severity

Mark an X to the left of the applicable scenario.

_____ **None:** Patient is not symptomatic or no symptoms detected and no treatment required.

_____ **Mild:** Patient is symptomatic, symptoms are mild, loss of function or harm is minimal or intermediate but short term, and no or minimal intervention (e.g., extra observation, investigation, review or minor treatment) is required.

_____ **Moderate:** Patient is symptomatic, requiring intervention (e.g., additional operative procedure; additional therapeutic treatment), an increased length of stay, or causing permanent or long term harm or loss of function).

_____ **Severe:** Patient is symptomatic, requiring life-saving intervention or major surgical/medical intervention, shortening life expectancy or causing major permanent or long term harm or loss of function.

_____ **Death:** On balance of probabilities, death was caused or brought forward in the short term by the incident.

If no harm occurred in this case, was there significant potential for harm? **Yes** **No** (circle)

If the patient received incorrect medication, or did not receive medication that should have been received, how many doses were involved?

Type of incident

Mark an X to the left of each applicable item.

_____ Incorrect drug

_____ Incorrect patient

_____ Incorrect dose/strength

_____ Documented allergy/ADR to drug dispensed

_____ Incorrect/inappropriate packaging (e.g., child-resistant packaging not used, or packaged without regard to nature of drug including light and temperature requirements)

_____ Incorrect label/directions

_____ Incorrect dosage form/incorrect route

_____ Omission (drug not supplied/untreated condition)

_____ Drug interaction not followed up

_____ Therapeutic duplication

_____ Outdated product

_____ Incorrect quantity

_____ Incorrect generic substitution/incorrect brand supplied

_____ Incorrect indication/incorrect or improper administration (e.g., injection provided to a child under 5 years)

_____ Other - please specify

Contributing factors

To be completed by the staff member(s) with the most knowledge of the incident. Mark an X to the left of each applicable item.

_____ Patient identification process

_____ Transcription/order entry process

_____ Patient assessment process (e.g., questions to gather information on new and refill medications incomplete or lacking)

_____ Counselling process (e.g., hearing/visual impairment, low literacy skills, language barrier, availability/provision of written materials)

_____ Monitoring process (e.g., follow-up not completed, lab values not available/not reviewed)

_____ Drug order interpretation (e.g., misread/ misheard/misinterpreted)

_____ Drug unavailable (e.g., supply shortage and no alternative drug obtained on behalf of patient)

_____ Education/training/skills/experience (e.g., unfamiliarity with drug product, device, or process)

_____ Compounding process (e.g., assignment of incorrect beyond-use-date, complex formula, formula not available, drug stability problem, procedure unhygienic, cross-contamination)

_____ Prescribing problem (e.g., problematic abbreviations, legibility issues)

_____ Checking process (e.g., pharmacist working alone, ingredient check omitted/failed, final check omitted/failed)

_____ Documentation process (incomplete/unclear)

_____ Drug storage/security (e.g., narcotic safe left unlocked)

_____ Environmental factors (e.g., pharmacist working alone, fatigue due to extended shift/ short-staffing, interruptions, higher than normal Rx volume, look-alike packaging, look- alike/sound-alike drug names, technology)

_____ Other - please specify:

Notifications

Patient
Hour _____ Day / Month / Year _____

Prescriber
Hour _____ Day / Month / Year _____

Licensee
Hour _____ Day / Month / Year _____

Others
Hour _____ Day / Month / Year _____

Hour _____ Day / Month / Year _____

Staff involved notified

Name / position / signature _____

Name / position / signature _____

Name / position / signature _____

Name / position / signature _____

Name / position / signature _____

Outcome of investigation

Problems identified: Use the causal statement format to describe underlying problems/contributing factors identified through incident analysis.

A = Antecedent	(A) This set of circumstances
B = Bridging	(B) increased/decreased the likelihood
C = Consequences	(C) that this set of consequences would/would not occur

Actions to be implemented

Favour higher leverage (effectiveness) change options where possible. The following seven actions are in descending order of leverage and should be **SMART**: Specific, Measurable, Attainable, Relevant and Time-based.

Actions: Forcing functions/constraints, automation/computerization, reminders/checklists/double checks, simplifications/standardization, policy/procedure change, education or training provided/course(s) taken, and other (please specify).

continued on next page

Actions to be implemented (continued)

Evaluation

Please describe whether the actions taken have resolved the issue. Is the patient satisfied with the outcome? Has the potential for recurrence been mitigated?

Date _____ Signature _____
Hour Day / Month / Year

Name _____ Position title _____
Please print

Drug incident - patient safety report - addendum

Please attach details of drug incident investigation including initial/final understanding, time lines, and incident analysis findings, including causal chains as applicable.

continued on next page

Drug incident - patient safety report - addendum (continued)