



**Saskatchewan
Health Authority**

Procedure

Saskatoon & Area - Occupational Health & Safety

Number: 51-003

Title: Chemical Hazard: Cytotoxic Drug Exposure

Saskatchewan Employment Act:

OHS Regulation: 31-5

Date: January 1, 2017

Date Revised/Reaffirmed: December 2, 2021

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Purpose

- To ensure that all SHA worker's know appropriate First Aid Action for Cytotoxic Drug Exposures
- To ensure all SHA worker's report their Cytotoxic Drug Exposures

Procedure

1. Complete First Aid Action and notify your manager/supervisor

A) Splash to Eyes:

- Flush eyes immediately at eyewash station for at least 15 minutes. If eyewash station unavailable, flush with copious amounts of water or normal saline for at least 15 minutes.

B) Splash to skin (intact or non-intact):

- Remove contaminated clothing immediately
- Flush area with copious amounts of water for at least 15 minutes
- Follow with washing area with soap and water
- Launder contaminated clothing at home separately once, then re-wash with regular wash, or arrange for laundry services to launder your uniform for you. If a replacement uniform is not available on your unit, call SPD to arrange pick-up of a decontamination uniform.

C) Needle stick Injury:

- Express blood from needle puncture site
- Flush puncture site with cool running water for at least 15 minutes
- Apply ice or heat to the injected site, as per SHR IV Medication Reference Manual. Skin punctures with vesicant or irritant drugs will be treated as if an extravasation has occurred.
- If needle was contaminated with blood or body fluid. Refer to the SHA Staff Blood or Body Fluid (BBF) Exposure Assessment Tool to determine if a BBF Exposure has occurred or not.

2. Report your Cytotoxic Drug Exposure

All SHR urban care sites (RUH, SPH, SCH) call the SHR Safety Alert System

- Saskatoon, 306-655-1600 or
- Rural, Toll Free, 1-844-655-1600

All other SHR sites call the SHR Incident Report Line

- Saskatoon, 306-655-0820
- Rural, Toll Free, 1-866-966-0820

Non-Compliance/Breach:

Non-compliance with this policy will result in a review of the incident. A review for non-compliance may result in disciplinary action, up to and including termination of employment or privileges; fines and /or prosecution of individuals under the Saskatchewan Employment Act and OHS Regulations.

Resources

- [SHR Nursing Manual: Chemotherapy Drugs For Cancer Treatment: Administration, Safe Handling & Disposal](#)
- [SHR Nursing Manual: Chemotherapy Drugs For Non-Cancer Treatment: Administration & Precautions](#)

Review Dates:

January 1, 2017

May 14, 2018

December 2, 2021