

HAZARDOUS DRUGS – HANDLING PRECAUTIONS & ALERTS STANDARDIZATION – MEDICATION

OVERVIEW

At Go-Live

- Across VPP, hazardous drugs will be categorized into Hazardous Drugs Group 1 and Hazardous Drugs Group 2. This is a change from the current categories of high, medium and low. This change aligns with the BC Provincial Hazardous Drug List.
- In CST Cerner, a process alert indicating 'hazardous drugs' will display in the banner bar for Group 1 drugs in place of the current 'cytotoxic' alert.
- Pharmacy systems including Omnicell will support this change at go-live.
- In Omnicell, a Hazardous Drugs alert will display when removing a hazardous drug to support safe handling by staff.



KEY PRINCIPLES

- Protecting all staff, medical staff, contractors and students on our CW site is of paramount importance. Hazardous Drugs Handling updates align to Occupational Health & Safety and WorkSafe BC regulatory requirements and provide most up to date safety information for any staff handling or at risk of exposure to hazardous drugs in the workplace.
- This change is occurring across VPP to align with the approved provincial classification of Hazardous Drugs Group 1 and Hazardous Drugs Group 2.
- Pharmacy system and Omnicell alerts support awareness for staff preparing and handling hazardous drugs.

Example:

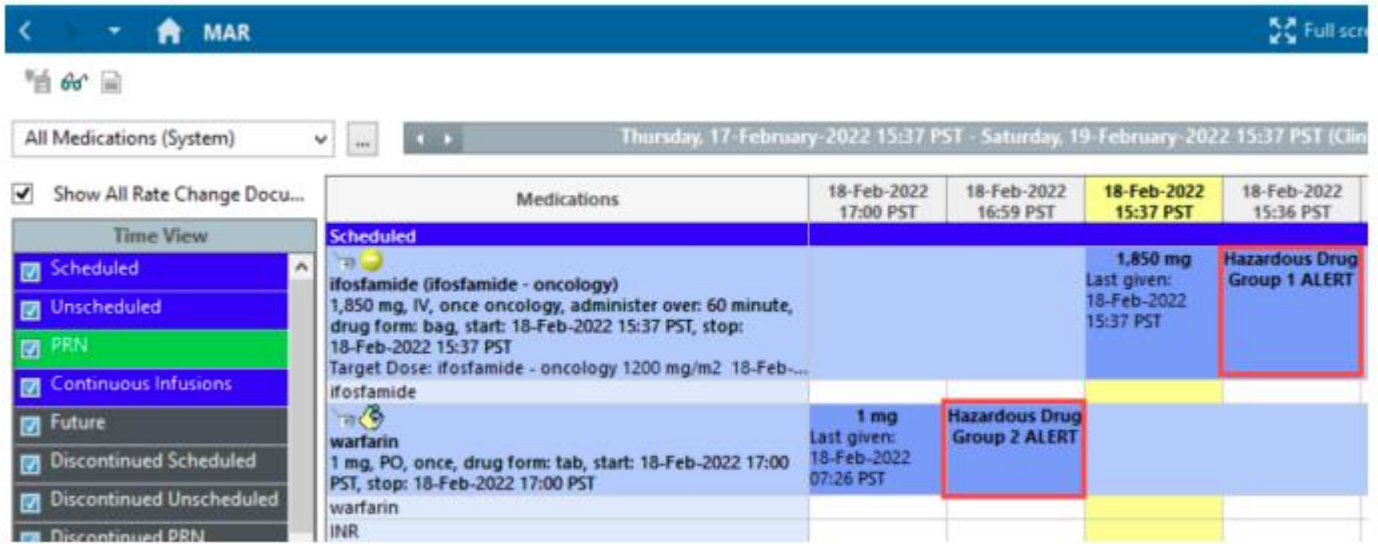
- CST Cerner process alert in the patient banner bar supports awareness for clinical staff interacting with patients. This appears for those patients within the precautionary period receiving Group 1 Hazardous Drug. Example:

DOB: 18-Nov-1920	MRN: 740021490	Code Status:	Process: Hazardous Drug Group 1	Violence Risk
Age: 101 years	Enc: 740000049811		Urgency:	
Gender: Male	PHN: 9873904685		Isolation:	

CST PRACTICE UPDATE

GETTING YOU READY FOR THE TRANSFORMATION

- CST MAR: when a medication that belongs to **Hazardous Drug Group 1** or **Hazardous Group 2** is ordered, a task appears on the MAR for scheduled, PRN and continuous infusion medications. NOTE: the Hazardous Drug Group 1 or Hazardous Drug Group 2 task is a notification only. No documentation for this alert (task) is required. Example:



Medications	18-Feb-2022 17:00 PST	18-Feb-2022 16:59 PST	18-Feb-2022 15:37 PST	18-Feb-2022 15:36 PST
Scheduled ifosfamide (ifosfamide - oncology) 1,850 mg, IV, once oncology, administer over: 60 minute, drug form: bag, start: 18-Feb-2022 15:37 PST, stop: 18-Feb-2022 15:37 PST Target Dose: ifosfamide - oncology 1200 mg/m2 18-Feb-... ifosfamide			1,850 mg Last given: 18-Feb-2022 15:37 PST	Hazardous Drug Group 1 ALERT
warfarin 1 mg, PO, once, drug form: tab, start: 18-Feb-2022 17:00 PST, stop: 18-Feb-2022 17:00 PST warfarin INR	1 mg Last given: 18-Feb-2022 07:26 PST	Hazardous Drug Group 2 ALERT		

SUPPORTING DOCUMENTS

- For details of the changes and resources to support staff medical staff, contractors and students, please review the [CW Hazardous Drugs Practice Update](#)
- [Hazardous Drugs Process Alert - CST Cerner Help Special Bulletin](#)
- [CW Hazardous Drugs Handling Policy](#) – newly updated version will be posted **February 25, 2022**
- [PHSA Hazardous Drugs teamsite](#)

