United States Pharmacopeia Chapter 800 – Handling Hazardous Drugs

May 2021

Updates to the storyboard:

USP 800 Updates – Handling Hazardous Drugs in the Workplace

USP 800 outlines the practice and quality standards for handling hazardous drugs (HD) to promote worker safety, patient safety, and environmental protection. USP 800 describes responsibilities of those handling the hazardous drugs throughout its life cycle, from receipt through disposal. USP impacts all areas of the health-system, including our outpatient facilities and clinics, in addition to the acute care space. Starting **June 15, 2021**, Beaumont Health is putting into place new protections with regards to HDs and their handling to minimize potential exposures. Hazardous drugs have been classified as below, based on exposure risks and PPE requirements:

- Level 1 - Known/probable carcinogen
- Level 2 – Meets 1 or more NIOSH criteria
- Level 3 – Reproductive risk

Any hazardous drugs ordered will now be visible on the patient's Storyboard (*example top left*). Alerts for BH Level and required PPE for drug handling will be available on the eMAR.

Signage will be placed on both patient doors and bathrooms to identify those receiving HDs for departments that do not utilize Epic (*example bottom left*).

USP 800 handling impacts those with physical interaction with patients and their bodily fluids, linens, and HD themselves.

Handling	PPE Requirements
No physical interaction	No changes
Physical interaction with patient	Utilize 1 pair of chemo-rated gloves
Handling of bodily fluids and linens	Chemo-rated gown and 2 pairs of chemo-rated gloves up to 48 hours after the last dose of HD Face shield must be worn if there is risk of splashing; linens should be double bagged

PPE should be discarded as follows:

- Level 1 – Yellow chemo trace waste receptacle
- Level 2 & 3 – Regular trash

Refer to hazardous drug policies, site-specific SOPs, and the system USP 800 Reference Webpage for additional information on HD spill handling and further details about HD processes upon the system go-live.