

# **USP 800 INFO AND EDUCATION FOR PROVIDERS**

## **What is USP 800?**

1. The United States Pharmacopeia (USP) sets quality and safety standards and regulations for all medications
2. The standards set in USP chapter 800 are in relation to the risk associated with healthcare employees in handling of hazardous medications. It covers facility controls, compounding and storage, transportation, administration, spill control, cleaning/waste, training and documentation
3. Research shows that employees can experience adverse effects from topical reactions, reproductive issues or even cancer if these medications are not handled correctly

## **How will Hazardous Meds be defined?**

The National Institute for Occupational Safety and Health (NIOSH) defines a hazardous drug as having one of the following criteria:

1. Carcinogenicity
2. Teratogenicity
3. Reproductive toxicity
4. Genotoxicity
5. Organ toxicity at low doses
6. Drugs that mimic existing drugs in structure/toxicity

The medications on the NIOSH list are separated into 3 groups and can be found on the following link <https://www.cdc.gov/niosh/docs/2016-161/pdfs/2016-161.pdf>

## **How will OU Health define the risk level and PPE requirements?**

All medications in Group 1, 2 or 3 of NIOSH list will be labeled as HIGH RISK, any meds in Group 2 and 3 deemed to have lower risk will have an Assessment of Risk (AoR) completed, approved through committee, and set to LOW RISK category for PPE. All medications on the list will be designated in EMR and on medication labels as HIGH RISK or LOW RISK to prompt employees of PPE requirements.

LOW RISK PPE includes: Gloves, Surgical mask AND faceshield or goggles, and chemo gown if pill/capsule is not in tact

HIGH RISK PPE includes: Double gloves, chemo gown, and N95 mask or PAPR AND faceshield or goggles

## **How to handle spills?**

If there is a spill or leak, you should contact the supervisor or leader in the department of the spill so a trained employee can clean and disinfect the spill

**Any questions email: [USP800@oumedicine.com](mailto:USP800@oumedicine.com)**