# Managing a Hazardous Drugs Spill

**TXCH Global HOPE** 



CANCER AND HEMATOLOGY CENTERS

#### **Objectives**

By the end of this presentation, the participant should be able to:

- Describe the steps necessary to clean up a chemo spill
- Propose a potential plan to address a chemo spill in your program



### **Chemotherapy/Hazardous Drug Spills**

- Chemotherapy/hazardous drug spills can occur during unpacking, storage, transport, preparation, or administration
- Chemo spill kits should always be available for use in areas where hazardous drugs are handled
- Spill management and disposal should comply with local rules and regulations

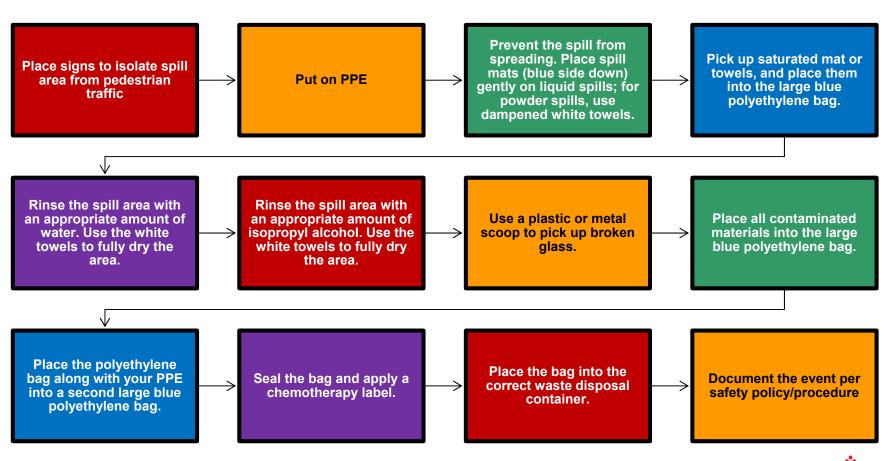


### **Chemo Spill Management Procedure**

- When a spill occurs, the pharmacist in-charge should be notified immediately
  - If the spill occurs outside of pharmacy hours, the nurse or consultant in charge should be notified, and the pharmacist must be notified as soon as possible
- The pharmacist in-charge should assign someone to handle the spill (i.e., a pharmacist or pharmacy technician)
- Responding personnel will obtain one or more chemo spill kit(s), a disposable chemotherapy gown, sterile water for irrigation, and isopropyl alcohol
  - Each spill kit is designed to clean up to 250 mL of liquid



### **Chemo Spill Management Procedure**





#### What's Next?

- Prepare for discussion:
  - What rules and regulations exist in your setting?
  - What challenges or issues do you need to address to ensure timely and adequate spill management in your pharmacy?
- Complete the practice questions



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