





Why is This Timely?

- Numerous studies demonstrate the dangers of handling hazardous drugs
- Hazardous drug rules have been very difficult to understand
- We all want to adhere to the highest standards to protect our staff

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Why is This Timely?

According to the CDC, about 8 MILLION healthcare workers are exposed to HDs each year due to improper handling precautions



Did not always wear gloves:

• 20% of nonpregnant
• 14% of pregnant nurses







Just Who is USP?

- **USP** stands for United States Pharmacopoeia
- State and federal agencies rely on USP/NF for drug standards

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Just Who is USP?

Enforced by:

- State Boards of Pharmacy
- OSHA
- CMS
- · Health Department Surveyors

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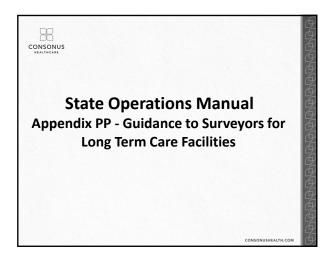


Enforceable vs Safety

Recent changes by USP:

- Limit Scope
- · Compounding only
- What about administration of meds?





"...it is important that the facility implement procedures that address and monitor the safe storage and handling of medications in accordance with ... United States Pharmacopeia (USP) standards."



When is USP 800?

- · Currently in final form
- Full implementation planned for

12/01/2019

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What is USP 800?

Why?

- Promote patient safety, worker safety, and environmental protection.
- Negative effects of handling HD's without proper care.

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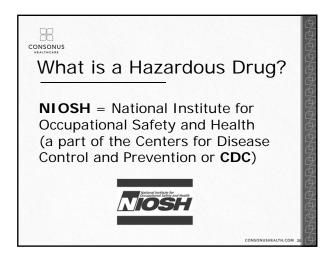


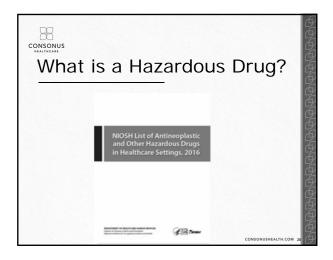
USP 800?

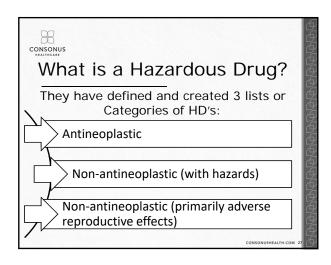
We've discussed:

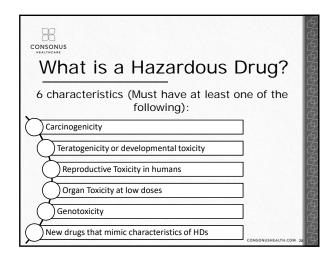
- Why it's needed
- > Who it applies to
- > Enforceability

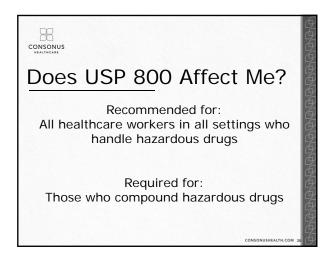
Now, let's talk about what drugs are HAZARDOUS

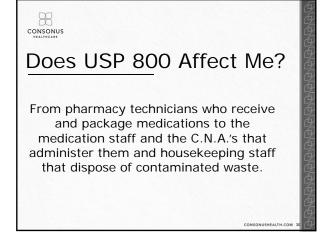






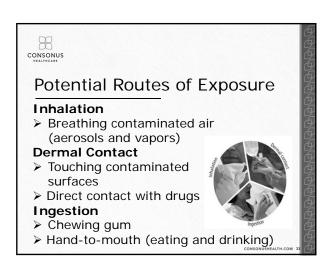


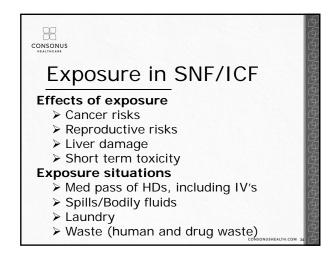


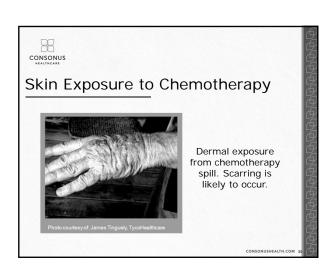


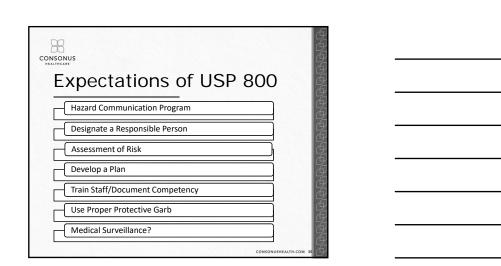














Hazard Communication

- Written overall program specified by OSHA
- How will you identify and address the hazards?
- · Policies and Procedures

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Hazard Communication (cont')

- What staff is at risk and to what extent?
- Train staff/document competency
- · Use of proper protective garb
- · Medical Surveillance?

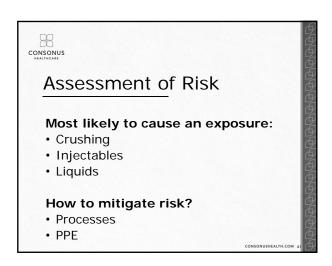
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Assessment of Risk

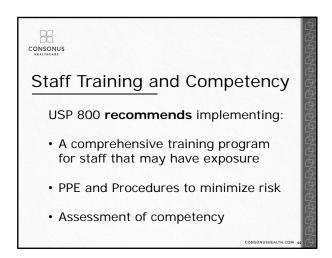
- Prepare a list of all HD's in facility
- Update annually
- New items assessed
- Assessment of Risk for each item, dosage form and route of administration

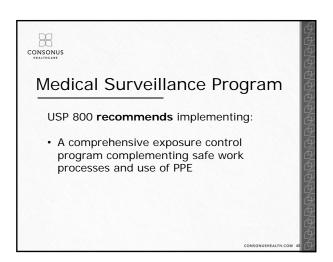






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Drug Name:		OR) InitiallyPerformed:
Dosage form (select one):	istic Non-antineoplastic Reproducti	
	Other (explain):	
Describe Packaging: Rationale for not requiri	ng all <800> containment strategies	Specific Alternative A dministrative, Engineering and Work Practice Control Strategies
Document rationale here:		The following strategies are documented inpolicy
		Training in the following strategies was provided and documented and
		Specific actions have been added to the HD competencyon:
		Document specific alternative strategies below or NA (see below)
		•
		•
		•
		•
		• 100
		• 1100000000000000000000000000000000000
51.00		•
Based on Assessment of Risk will	proceed as follow: Follow alternative str.	ategies documented above Follow all USP <800> requirements
Assessment of Risk written by:		Date:
Devisored by Discourse Manager		Date: CONSONUSHEALTH.CO







Medical Surveillance Program

(cont'

- Involves assessment and documentation of symptoms, complaints, physical findings, and laboratory values
- Viewed as a secondary prevention tool that can help with early detection of health problems or maintenance issues

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Medical Surveillance Program

Facility must gauge the risks in their particular situation and whether it is necessary to enroll and implement.

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PPE to be Aware of

- PPE
 - ➤ Gloves ASTM tested D6978 or better
 - o Double up when administering antineoplastic hazardous drugs.
 - Gowns (close in the back and must resist permeability by HD's)
 - Wear when administering liquid HDs and cleaning
 - N95 (or better) fitted surgical mask, safety goggles, and all the above – Spills that contain a risk of splashing.



Other Precautions to be Aware of

- Signage
 - Area restriction signs are needed for display when spill contains at least trace amount of HDs.
 - HD handling areas should be displayed as such

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Other Precautions to be Aware of

- · Waste Disposal
 - > EPA just released new federal rules for "Hazardous Waste Pharmaceuticals"
 - > Each state has their own DEQ rules
 - ➤ EPA/DEQ definitions of "hazardous" are quite different than USP 800
 - ➤ NIOSH vs EPA/DEQ

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Other Requirements to be Aware of

- · Waste Disposal
 - ➤ ALF/RCF are eligible for "Household exemption"
 - SNF/ICF no longer able to flush any medications
 - ➤ Establish a relationship with a competent waste disposal company



Key Points

- Who is Impacted?
- Is it Mandatory?
- When Does it Take Effect?



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	Key Points	300
	Identify Program Coordinator Hazard Communication Program Assessment of Risk Contact Your Pharmacies Training and Assessment of Competency Contact Your Training Providers Policies and Procedures Obtain Personal Protective Equipment (PPE) Contact PPE Suppliers Medical Surveillance? Contact Worker's Comp Provider Contact Your Waste Disposal Company	
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