# Infection Preventionist Lunch and Learn

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Ashley O'Keefe, MLS(ASCP) <sup>CM</sup>, CIC, CDIPC



# Series Objectives

- Encourage learning, growth, and networking
- Provide non-regulatory education and information
- Discuss topics relevant to new infection preventionists (IPs)

# Safe Injection Practices Why are they important?



# **Safe Injection Practices**

Aseptic technique

One and only

Single and multi-dose vials

Sharps safety

# Aseptic Technique

- Dedicate preparation area
- Perform hand hygiene
- Disinfect rubber septum



# **One and Only**



- Use needles and syringes for only one patient
- Enter vials with a new needle and syringe every time



- Administer medication from the same syringe to multiple patients
- Enter a medication vial with a used syringe or needle

# **Single-Dose Vials**

- Single-dose vials preferred over multi-dose vials
- Access only once
- Do not pool leftover contents
- Discard after use



# **Multi-Dose Vials**

- Use sterile needles and syringes
- Dedicate to one patient if possible
- Store away from treatment area
- Use 28-day modified expiration date once opened
- Discard if sterility is in question

### DHS and CDC Project Firstline Fact Sheet

#### HOW DO I SAFELY USE A MULTI-DOSE VACCINE VIAL?

You vaccinate patients to protect them. Correctly using multi-dose vials keeps your patients safe from germs that can spread from contaminated vials, needles, and syringes.

#### CHECK THAT YOU ARE USING MULTI-DOSE VACCINE VIALS SAFELY EVERY TIME.

- Always prepare multi-dose vial injections away from patient care spaces in a clean designated area
- Clean your hands before touching the vial
- **Check the label** to make sure it is a multi-dose vaccine vial
- Check to make sure the vaccine is **not expired or "beyond use"**
- Look and see if the vaccine appears the way the vaccine maker tells you it should
- Use **brand-new, sterile needles and syringes** for every vaccine dose
- Disinfect the top part of the vial (the vial stopper) with an alcohol prep pad—every time
- Make sure the **top is dry** before sticking the needle in it
- When you first put a needle in, **write the date and time** on the label
- Follow the vaccine maker's instructions for storage
- **Never "pool" doses** (combine partial doses from multiple vials to make one dose for a patient)





https://www.dhs.wisconsin.gov/hai/ip-ed ucation.htm

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# **Sharps Safety**

Ensure:

- Proper personal protective equipment (PPE) is worn.
- Safety devices are used.
- Needles are not re-capped.
- Sharps are disposed immediately after use.



# **Medication Preparation Area**

# **CDC Resources**

- <u>Safe Injection Practices (standard</u> precautions)
- FAQ on Multi-Dose Vials
- Injection Safety Checklist
- <u>Audit Tool Med Area</u>
- <u>Audit Tool Portable Med System</u>

### Infection Preventionist Starter Kit



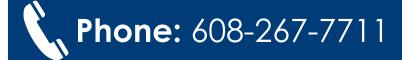


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# IP Starter Kit

# HAI Prevention Program Contact Information

**Email:** <u>dhswihaipreventionprogram@dhs.wisconsin.gov</u>



### Website: www.dhs.wisconsin.gov/hai/contacts.htm

# Send your questions and topic suggestions.

Submit your ideas to Ashley O'Keefe at <u>ashley.okeefe@dhs.wisconsin.gov</u>.

