

Avoid Outbreaks by Double-checking Injection Practices

Protecting your patients from infection is a basic standard of care. It might be hard to believe, but in recent years, syringe reuse and misuse of medication vials have resulted in dozens of outbreaks and the need to alert more than 150,000 patients to seek testing for bloodborne pathogens such as hepatitis B virus, hepatitis C virus, and HIV.

Injection Safety is Every Provider's Responsibility



About the Safe Injection Practices Coalition

The Safe Injection Practices Coalition (SIPC) is a partnership of healthcare-related organizations led by the Centers for Disease Control and Prevention. The SIPC developed the *One & Only Campaign*—a public health effort to eliminate unsafe medical injections by raising awareness of safe injection practices.

For a list of SIPC partners, for more information about the Campaign, and to view additional resources including videos and other materials, please visit:

www.cdc.gov/injectionsafety/1anonly.html



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INJECTION SAFETY

What Every Healthcare Provider Needs to Know



Injection Safety Guidelines From CDC

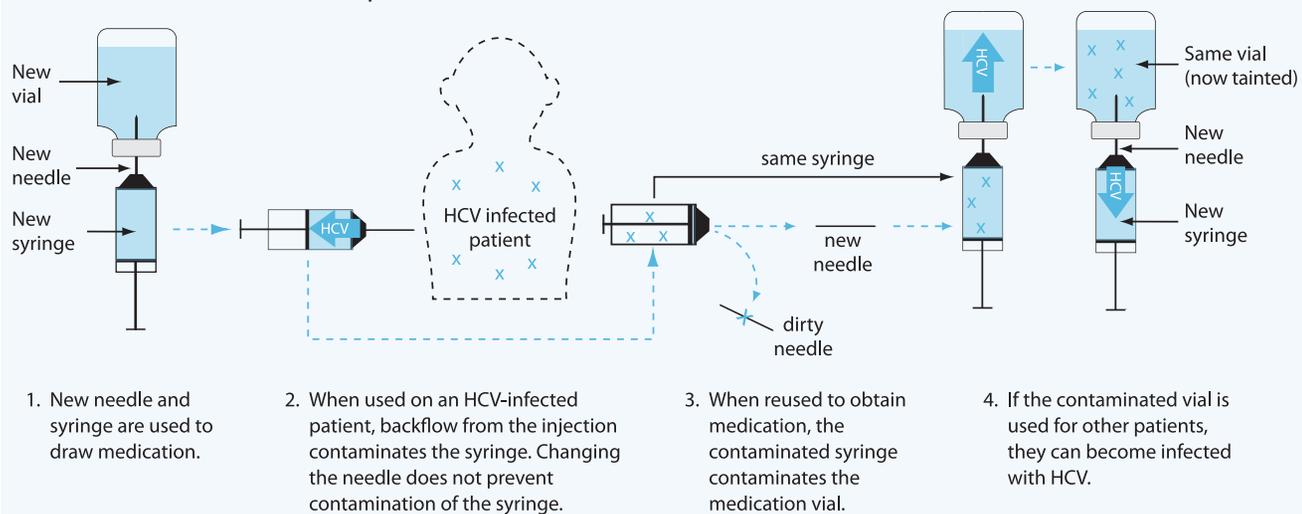
- Follow proper infection control practices and maintain aseptic technique during the preparation and administration of injected medications (e.g., perform hand hygiene).
- Never administer medications from the same syringe to more than one patient, even if the needle is changed.
- Never enter a vial with a used syringe or needle.
- Do not use medications packaged as single-dose or single-use for more than one patient.
- Do not use bags of intravenous solution as a common source of supply for more than one patient.
- Limit the use of multi-dose vials and dedicate them to a single patient whenever possible.
- Always use facemasks when injecting material or inserting a catheter into the epidural or subdural space.



Adapted from: Guideline for isolation precautions: preventing transmission of infectious agents in health care settings 2007. Atlanta, GA: US Department of Health and Human Services, CDC; 2007. Available at: <http://www.cdc.gov/hicpac/pdf/isolation/isolation2007.pdf>

Unsafe Injection Practices and Disease Transmission

Improper use of syringes, needles, and medication containers can transmit infectious diseases such as hepatitis C virus or MRSA.



Adapted from MMWR (May 16, 2008 / 57(19);513-517)

How can healthcare providers ensure that injections are performed correctly?

Healthcare providers can review medication preparation and administration procedures with staff and colleagues to ensure that safe practices are understood and followed by all. The *One & Only Campaign* offers educational resources, such as toolkits and checklists, for healthcare providers and staff.

Visit www.cdc.gov/injectionsafety/1anonly.html for materials to support your practice:

- Injection Safety Checklist
- Check Your Steps! Make Every Injection Safe
- Managing Patient Safety, One Injection at a Time
- Single-Dose and Multi-Dose Vial Infographic
- Injection Safety Impact Infographic

Remember:
ONE Needle,
ONE Syringe,
ONLY ONE Time.

