

# HAI and Injection Safety Updates

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JASON MEHR, MPH, CIC

HEALTHCARE ASSOCIATED INFECTIONS COORDINATOR

COMMUNICABLE DISEASE SERVICE

NEW JERSEY DEPARTMENT OF HEALTH

# Infection Control/Antimicrobial Resistance Subcommittee

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Kickoff Infection Control webinar was on July 17, 2018

Next Antimicrobial Resistance webinar is October 16, 2018

- Presenter: Dr. Thomas Kirn, NJ Public Health Laboratory
- Topic: Antimicrobial stewardship and the laboratory

Next Infection Control webinar: January 2019

- Topic: Environmental Cleaning

# Injection Safety Current Events

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Outbreaks of disease linked to unsafe injection safety practices

Outpatient pain clinics

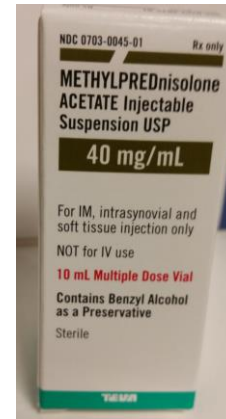
Facility not NJDOH licensed

Usually a group of facilities operating under one name

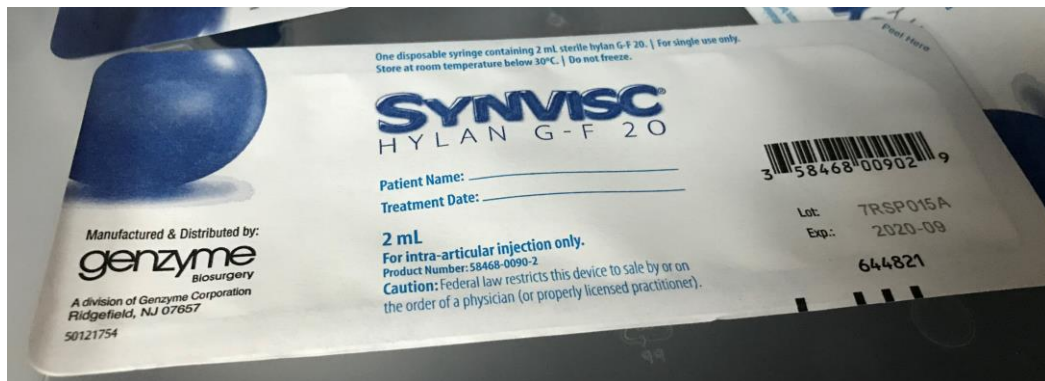
- Staff and practices are interchangeable between clinics

# Procedures

Cortisone injections:



Viscosupplementation:



# Guided Injections

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# Injection Safety Breaches

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Using single dose vials for multiple patients

Drawing up medications well in advance of injection

Unlabeled syringes and medication vials

Poor hand hygiene

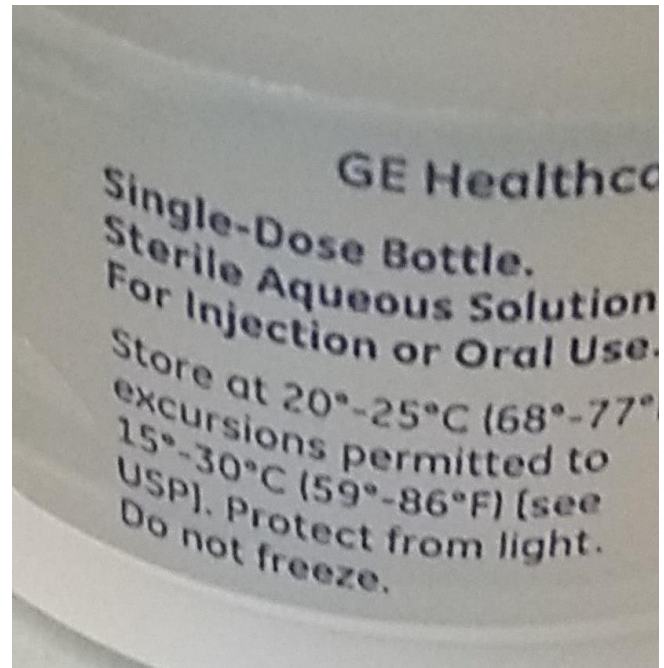
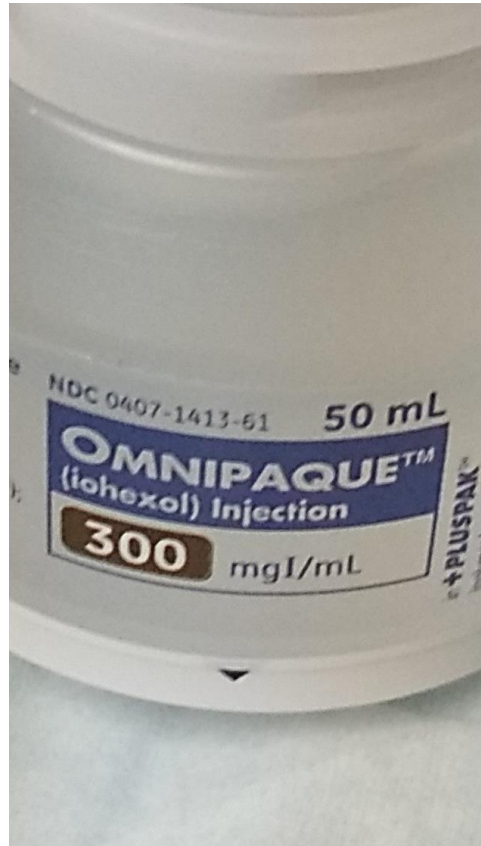
Storing and preparing multiple dose vials in patient treatment area

Using common household cleaners for environmental cleaning

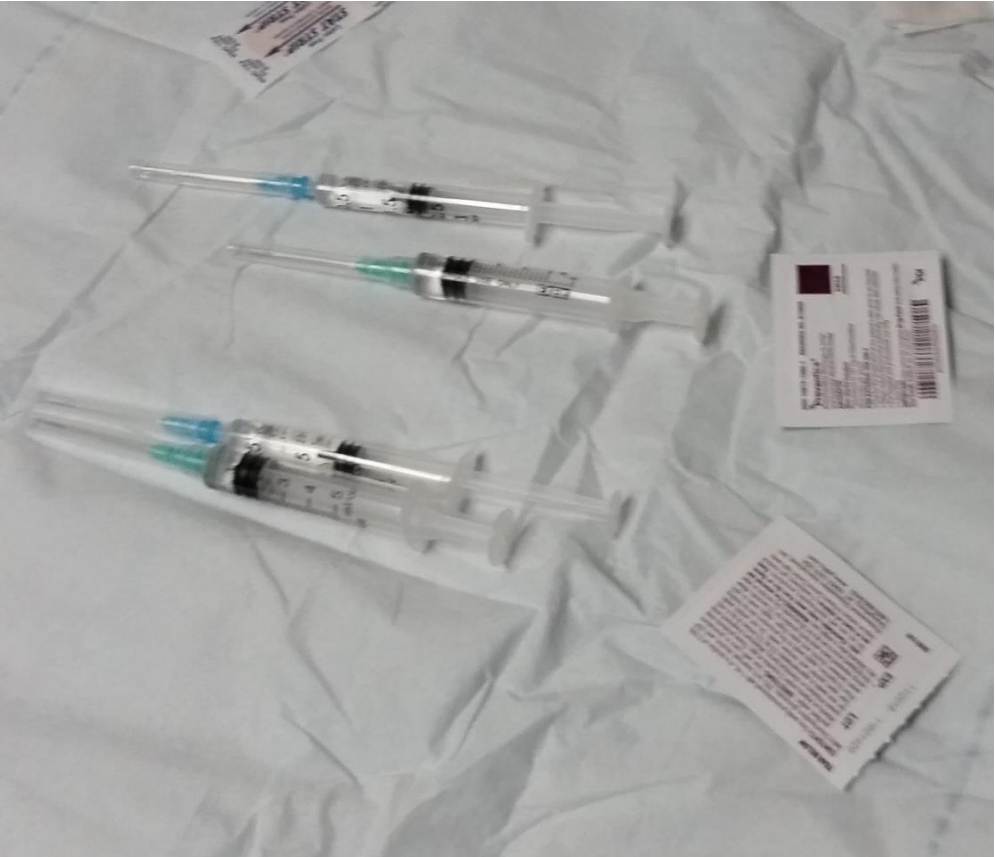
Non-sterile items such as alcohol or betadine for injection preparation

No infection control policies and procedures

# Single Dose Contrast



# Pre-drawing medications



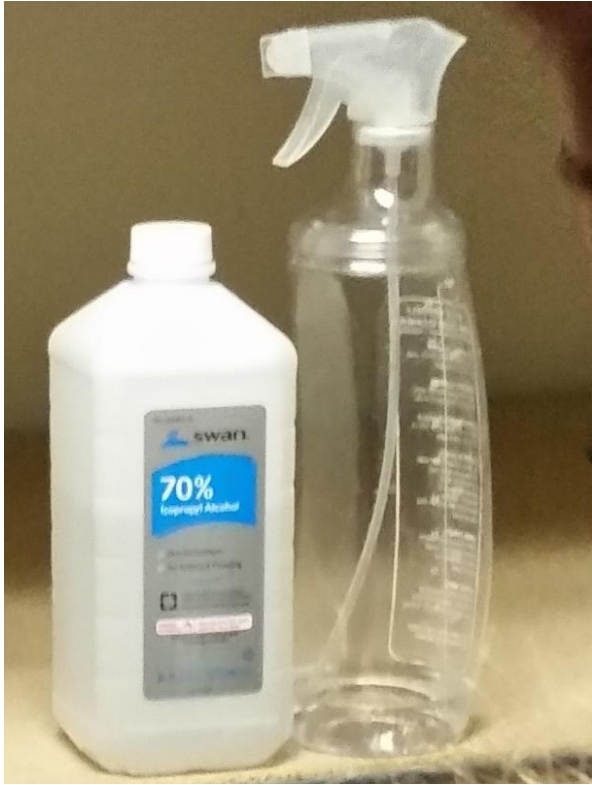
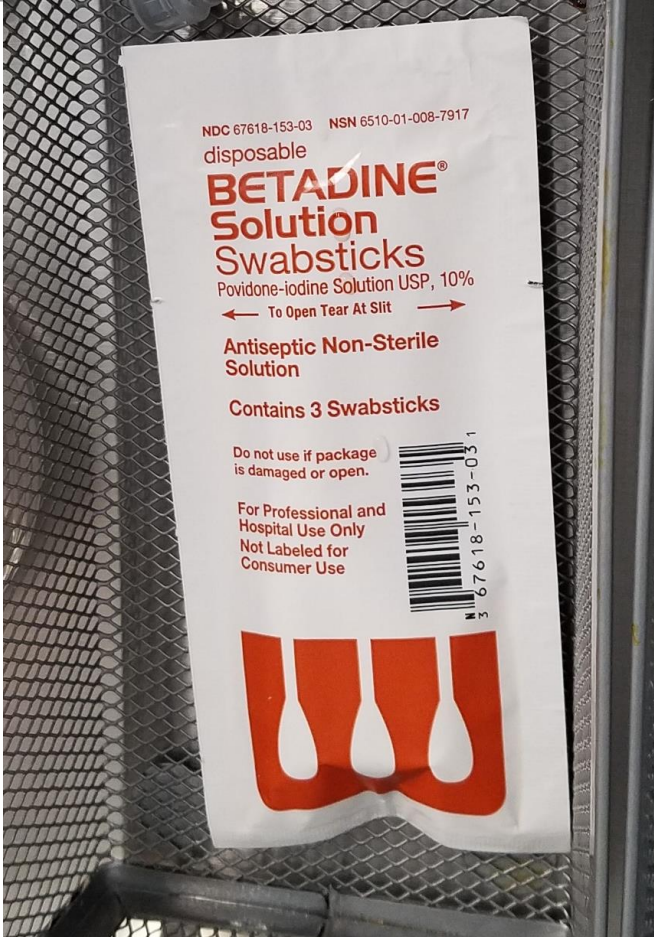


# Common Household Cleaners

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# Non-sterile Items



# Recommendations

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Any cases of septic arthritis please report to Local Health Department

Look for these common practices in outpatient settings

Educate facilities and providers on sound injection safety technique

Use CDC and NJDOH resources

**HELP ENSURE PATIENT SAFETY.**

**MAKE EVERY INJECTION  
A SAFE ONE.**



# DO YOU PROVIDE PAIN RELIEF TREATMENT FOR PATIENTS?

PROTECT YOUR PATIENTS, YOURSELF AND YOUR BUSINESS. ALWAYS—EVEN DURING DRUG SHORTAGES—ADHERE TO THESE 4 BASIC STANDARDS OF CARE:

1. Follow proper infection control practices and maintain aseptic technique during the preparation and administration of injected medications.

*For example, perform hand hygiene and prepare injections in a clean medication preparation area away from patient treatment areas and other potential sources of contamination such as sinks. Don't forget to disinfect the vial's septum.*

2. Never reuse syringes for more than one patient, even if the needle is changed, and never enter a medication vial with a used syringe or needle.

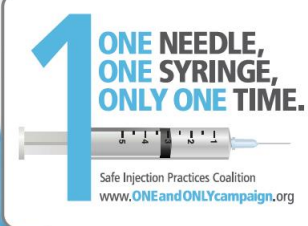
*Reusing syringes for multiple patients or to withdraw additional medication can spread bloodborne viruses such as hepatitis C.*

3. Always use facemasks when injecting material or inserting a catheter into the epidural or subdural space.

4. Do not use medications packaged as single-dose or single-use for more than one patient.

*Saline bags and many other medications, such as contrast agents, are only FDA-approved as single-dose/ single-use containers for one-time use on one patient.*

LEARN MORE ABOUT WAYS YOU CAN KEEP YOUR PATIENTS SAFE BY VISITING [ONEANDONLYCAMPAIGN.ORG](http://ONEANDONLYCAMPAIGN.ORG).



# Resources

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[http://www.oneandonlycampaign.org/sites/default/files/upload/pdf/CDC\\_PainClinic\\_Flyer\\_final\\_508compliant.pdf](http://www.oneandonlycampaign.org/sites/default/files/upload/pdf/CDC_PainClinic_Flyer_final_508compliant.pdf)

[https://www.nj.gov/health/cd/topics/injection\\_safety.shtml](https://www.nj.gov/health/cd/topics/injection_safety.shtml)

<http://www.oneandonlycampaign.org/partner/new-jersey>

<https://www.cdc.gov/injectionsafety/>

[https://www.apic.org/Resource/TinyMceFileManager/Position\\_Statements/2016APICSIPPositionPaper.pdf](https://www.apic.org/Resource/TinyMceFileManager/Position_Statements/2016APICSIPPositionPaper.pdf)

# Thank you!

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JASON MEHR, MPH, CIC

[JASON.MEHR@DOH.NJ.GOV](mailto:JASON.MEHR@DOH.NJ.GOV)

609-826-5964