

## Good Compounding Techniques for Compounding Immediate-Use Compounded Sterile Preparations for Bedside, Room, Ambulatory Care, or Clinic Administration

1]

**Gather** all materials needed for compounding sterile preparations quickly.

2]

**Double-check** all calculations and procedures when completed.

3]

**Wipe materials** with sterile alcohol quickly.

4]

**Wash hands** if there is a sink available or use hand sanitizer generously on hands.

5]

**Put on** sterile gloves.

6]

**Clean** the entry point(s) of the supplies that will be used with a sterile alcohol wipe.

7]

**Wipe** gloved hands with alcohol intermittently.

8]

**Mix** and make the low-risk level preparation accurately.

9]

**Administer** the compounded sterile preparation to the patient.

10]

**Label** the compounded sterile preparation properly before transferring the preparation to the practitioner, if the preparation is to be given by another person.

## Good Compounding Techniques for Compounding Immediate-Use Compounded Sterile Preparations for Emergency Room or Operating Room Administration

1]

**Select** an area that is quiet and free from traffic flow.

2]

**Remove** any unnecessary materials and supplies.

3]

**Place** the ampules, vials, bags, and other containers close to the compounding area.

4]

**Clean** the area with 70% isopropyl alcohol.

5]

**Wash** hands; scrub with soap and rinse well.

6]

**Wipe** the ampules, vials, bags, and other containers with 70% isopropyl alcohol and place in the "clean area."

7]

**Remove** the required syringes for making transfers from their packaging aseptically and place in the "clean area."

8]

**Put on** sterile gloves.

9]

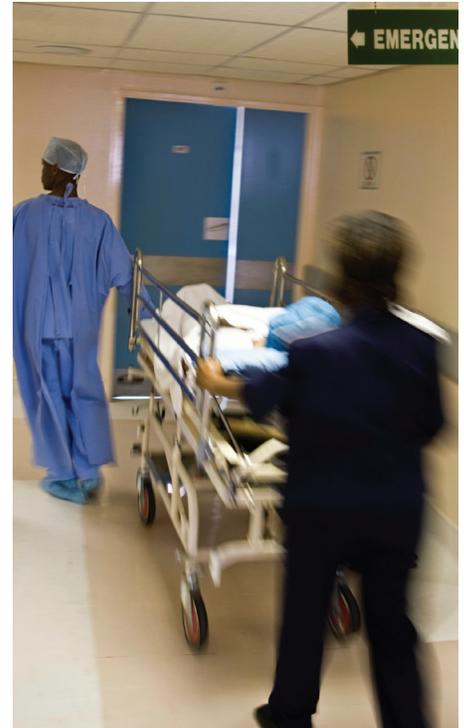
**Clean** the entry point(s) of the supplies that will be used with a sterile alcohol wipe.

10]

**Alcohol** the gloves that are being worn.

11]

**Select** the appropriate syringe, pull back the required amount of air if withdrawing from a vial, insert the needle into the vial, remove the medication from the vial, withdraw the needle from the vial, and insert into the container for administration.



12]

**Rotate** or shake the container gently to ensure thorough mixing.

13]

**Repeat** Steps 11 and 12 for each of the medications to add (up to 3).

14]

**Double-check** all calculations and procedures when completed.

15]

**Administer** the compounded sterile preparation to the patient.

16]

**Label** properly, with name of patient, names, and amounts of all ingredients, name or initials of the person preparing, and the exact 1-hour beyond-use date, if not immediately administered.

17]

**Check** all measurements and appropriately discard spent supplies.

*Note: Commercial, multiple-dose vials containing a preservative are assigned a 30-day beyond-use date after first entry, unless labeled otherwise by the manufacturer. Place the discard date on the vial after the first entry.*