

**OLIVE VIEW-UCLA MEDICAL CENTER  
DEPARTMENT OF ANESTHESIOLOGY  
POLICY & PROCEDURE**

**NUMBER: 463**

**VERSION: 2**

**SUBJECT/TITLE:** 063-INFECTIOIN CONTROL FOR ANESTHESIA PROCEDURES

**POLICY:** Infection Control for Anesthesia Procedures

**PURPOSE:** To ensure proper sterile technique when performing anesthesia procedures

**DEPARTMENTS:** ANESTHESIOLOGY

**DEFINITIONS:** Infection control practices include the safe handling of medications, contaminated medical equipment, proper injection practices, task-specific infection prevention training for personnel, adherence to state and federal regulations as well as infection surveillance and regular audits of staff adherence to the safe practices.

**PROCEDURE:**

1. All items entering patients shall be sterile. Additional items may require sterility based on guidelines and applicable rules and regulations.
2. IV bags should be inspected for possible turbidity before hanging. Sterility must be maintained during connection of IV administration tubing.
3. IV catheters should be handled in a sterile manner. The skin over the IV puncture site should be thoroughly prepped with an appropriate antiseptic swab.
4. Arterial and central venous lines shall be placed in a sterile fashion. Catheter related bloodstream infections will be reduced by implementing the following interventions: 1) Hand Washing immediately prior to the procedure; 2) Using Maximum Sterile Barriers (gown, gloves, mask, cap, large drape) during the insertion of central venous catheters; 3) Cleaning the skin with Chlorhexidine, for insertion of central venous catheters; 4) Avoiding the femoral site for catheter insertion, if possible.
5. Arterial and central venous blood samples shall be obtained without contamination. Blood should not be allowed to remain in the sampling stopcock.
6. Masks, caps covering hair and sterile gloves must be worn when performing regional anesthesia. The procedure should be done following sterile technique.
7. The sterility of a disposable tray for regional anesthesia must be assured

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before the use on a patient.

8. Adequate draping is expected for regional anesthesia procedures, to protect sterility of all components.

References: Infection Control Manual	
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