

Standard Operating Procedure

Cleaning Operating Rooms

Category	Infection Prevention
Effective Date	May 2016
Approval Date	Month Year
Supersedes	NEW

Applicable to: Adult Enterprise Pediatric Enterprise Behavioral Health Enterprise VUMC

I. Purpose:

This is a set on instructions on how to clean an operative procedure area.

II. Process:

A. Cleaning Operative Rooms:

1. Cleaning between cases:
 - a. All horizontal surfaces in the operating room (OR) (e.g., furniture, surgical lights, booms, equipment) are damp dusted before the first scheduled surgical procedures of the day. Plasma and monitor screens are cleaned according to manufacturer recommendation.
 - b. Cleaning occurs between surgical procedures with patients out of the room. The Patient Support Technician (PST) cleans the following items with a hospital approved disinfectant: surgical lights, OR table, stands, and other room equipment. Walls are cleaned if visibly soiled. Kick buckets are emptied and new liners placed after each case.
 - c. Liquid waste is disposed of appropriately by adding a solidifying powder to the liquid or using hospital approved medical liquid waste disposal system.
2. Periop Support Team performs terminal cleaning and disinfection of operating and invasive procedure rooms at the end of the operative schedule day.
 - a. Terminal cleaning is performed when the scheduled procedures are completed for the day, and each 24-hour period during the regular work week.
 - b. Floors are wet-vacuumed with EPA-registered disinfectant after scheduled cases are completed.
 - c. Unused rooms are cleaned once during each 24-hour period during the regular scheduled work week.
 - d. Areas requiring cleaning and disinfection include, but are not limited to:
 - i. All horizontal surfaces (e.g., cabinet tops, tops or sterilizers, solution/blanket warmers); All horizontal surfaces (e.g., cabinet tops, tops or sterilizers, solution/blanket warmers);
 - ii. Sub-sterile areas;
 - iii. Scrub/utility areas; and

- iv. Sterile storage areas.
3. Liners are removed from waste receptacles. Containers or bags containing regulated medical waste are transported in washable and closed or covered carts or vehicles.
4. The cleaning process begins at the highest level of the room (lights, ceiling fixtures) and progresses downward (shelves, table, fixtures and stands, kick buckets, floor) using a cloth dampened with a hospital approved disinfectant.
 - a. The operating table is cleaned daily with a disinfectant and disassembled weekly.
 - i. The table, mattress covers, tourniquet cuffs, blood pressure cuffs, and other patient equipment are cleaned daily with a hospital-approved disinfectant.
 - ii. Damaged or worn equipment is reported to the EVS supervisor (who reports this to the OR manager).
 - b. The following items are cleaned daily: fixed and ceiling-mounted equipment, surgical lights and external tracks, furniture (including wheels and casters), equipment, handles of cabinets and push plates, ventilation faceplates, horizontal surfaces (e.g., countertops, fixed shelving), walls, the entire floor, kick buckets, and scrub sinks.
 - c. Areas and equipment cleaned on a weekly or monthly basis includes, but are not limited to: walls and ceiling, vents, pneumatic tube system and carriers, sterilizer and loading carts, clean and soiled storage areas, and unrestricted areas.
 - d. Cleaning equipment is disassembled, cleaned, disinfected with an EPA-registered disinfectant, and dried before reuse and stored appropriately in designated closets.
 - e. The OR room is inspected for blood stains and streaks.
 - f. Any identified facility repair needs are reported to Plant Services.

III. Lead Author and Content Experts:

Lead Author: Vicki Brinsko RN, MSN, CIC Director Infection Prevention
Tracy Diffenderfer

IV. Endorsement:

Infection Prevention Executive Committee

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V. References:

Association of Perioperative Registered Nurses. (2012). Perioperative Standards and Recommended Practices.

Centers for Disease Control and Prevention (CDC). (2003). Guidelines for environmental infection control in health care facilities. Recommendations of the CDC and the

Healthcare Infection Control Practices Advisory Committee (HICPAC). *Morbidity and Mortality Weekly Report*, 52(RR10); 1-42.