

OR.13.8 Patients are not draped until all flammable preps have dried.

OR.13.9 When performing electro-surgery, electro-cautery or laser surgery, electro-surgical instruments are placed in a holster or another location off the patient when not in active use and lasers are placed in standby when not in active use.

**Standard Intent:**

Operative room has special work environment as most of the patient is under anesthesia, connected to mechanical ventilator which prevents fast evacuation of them in case of fire adding to that all the rooms have medical gas connection. Operative room should have special fire safety plan and all staff are trained based on this plan which ensure that they know how to act in case of fire for closing of medical gas valves' evacuating patient and rescue any victim. The staff should be trained to deal with electrical surgical instrument used inside operative room.

**OR.14 Infection prevention and control standards are strictly implemented and supervised in the operating room.**

OR.14.1 The operating room environment is maintained clean at all times.

OR.14.2 The use of storage cabinets in operating rooms is minimized.

OR.14.3 There is a policy for traffic control in the operating room.

OR.14.4 The operating room is maintained at positive pressure with respect to corridors.

OR.14.5 Records of pressure monitoring should be available in the operating rooms.

OR.14.6 More than (15) air changes per hour are maintained in the operating rooms.

OR.14.7 Air is introduced near the ceiling and exhausted near the floor.

OR.14.8 All re-circulated or fresh air should be filtered through High-Efficiency Particulate Air (HEPA) filters that are maintained and frequently replaced as per the manufacturer recommendation.

OR.14.9 Only operating room scrub clothing is allowed inside the restricted areas of the operating room.

OR.14.10 Scrubbing sinks are available at the entry of the operating room.

OR.14.11 Standard precautions are strictly implemented in the operating room with special emphasis on hand hygiene and the appropriate use of gloves, gowns, masks, and other barriers.

OR.14.12 There are clear procedures for cleansing and disinfecting operating rooms by housekeeping after surgical procedures.

OR.14.13 There are clear procedures for cleaning and disinfecting anesthesia machines after each case and toward the end of working hours by anesthesia technicians.

OR.14.14 The storage area of the operating room is well maintained with respect to the infection prevention and control standards.

OR.14.15 The waste management maintains safety of patients and healthcare workers.



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OR.14.16 Patients with transmissible diseases are handled properly inside the operating rooms.

OR.14.16.1 Infected cases are scheduled towards the end of the operating list.

OR.14.16.2 There is an implemented policy to handle patients with air-borne transmitted disease inside the operating room.

OR.14.16.3 There is an implemented policy for contact and droplet transmission-based precaution in the recovery room.

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**Standard Intent:**

Operative theatre staff should have special training on infection prevention and control. The aseptic nature of operative theatre urges the staff to monitor and implement all infection control standards inside the unit and not allowing any violence because this will reflect negatively on the patients' health status post-surgery. Operative room managers with infection control should monitor infection control practice and correct any violations.

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