Fire in The Operating Room, a Case Report
Sanford M. Littwin, Andrew Patterson and John Brock-Utne
Stanford University School of Medicine

Introduction: Fires in the operating room have been historically caused by volatile anesthetic agents. Since the days of the ether dome, the hazards to patients and staff alike have been reduced by the advent of volatile agents with minimal combustibility. This however, has been off-set by the addition of many surgical devices that produce a great deal of heat energy. We discuss a case in which a potential fire was narrowly averted.

Conclusion: Many of the devices used in the operative theater are aimed at prevention of fire hazards, such as drapes used for surgical sterility. Objects underneath may not be fire retardant, and special care must be taken by individuals in using equipment that may ignite these.

References: