

Anaesthetic complications in CO2 laser in ENT surgery

Abstract

The word laser is an acronym for light amplification by stimulated emission of radiation and laser technology is one consequence of Nobel Prize winning quantum mechanics, which is most important in 20th century physical sciences. The rapid advancement of this technology in ENT surgery has been accompanied by complications, making it imperative that anaesthesiologists as well as ENT surgeons understand the potential threat to their patients and themselves and be preparing to respond properly. CO2 Laser surgery in ENT is one of those surgical procedures in which the surgical risk is minimal while the anaesthetic risk is great. This is because of the general problems presented by laryngeal, pharyngeal and tracheal surgeries combined with unique specific problems of the laser