

Intraoperative and Early Post-Operative Complications in Oral Implantology

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The aim of the presentation is to discuss with the intraoperative and early post-operative complications in implant surgery. Among the intraoperative complications related with surgery, hemorrhagic accidents occur most frequently in the interforaminal region. Nerve damage can arise as a consequence of the excessive intrusion of drills or implant fixture into the mandibular canal. Mandibular fractures secondary to implant placement occur more easily when placing implants in atrophic mandible. Occasionally, incorrect positioning or lack of relative parallelism in the placing of the implants causes damage to an adjacent tooth. Absence of primary stability may occur as a result of overworking the implant bed during preparation, also to poor bone quality, and more frequently to immediate post-extraction implantation. Another possible complication is the migration of implants into the maxillary sinus or the mandibular medullary space.

Hematoma, postoperative bleeding, edema, early infection, dehiscence, acute sinusitis and postoperative cutaneous or mucosal anesthesia are early postoperative complications.

Profile

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