Dental Implants in Orthognatic Surgery Patients

René Foltán

Dental implants are standard of care in dentistry and probably the best option for missing tooth replacement. Today the orthognatic surgery is going to be an integral part of standard orthodontics care too. Indications are not only to improve occlusion, but facial esthetics and upper airways patterns too.

For these reasons many patients underwent orthognatic procedure in older age, when they have a few teeth missing, and therefore prosthodontists and implantologist should be members of multidisciplinary team in this cases. It is necessary, that standard implants treatment protocols have to be modified because of combine orthodontic-surgical treatment. Timing and amount of tooth movement in decompensation period, types of orthognatic procedures, planning new occlusion and facial esthetics must be considered not only before implant placement planning but alveolar bone reconstruction too.

Since there is no official protocols we will show in our case series basic principles of care to follow and common mistakes to avoid.