

BIBLIOGRAFÍA

Abrahams JJ, Glassberg RM. Dental disease: a frequently unrecognized cause of maxillary sinus abnormalities? *AJR Am J Roentgenol.* 1996 May;166(5):1219-1223.

Aimetti M, Massei G, Morra M, Cardesi E, Romano F. Correlation between gingival phenotype and Schneiderian membrane thickness. *Int J Oral Maxillofac Implants.* 2008 Nov-Dec;23(6):1128-1132.

Atalay B, Doganay O, Saracoglu BK, Bultan O, Hafiz G. Clinical Evaluation of Zygomatic Implant-Supported Fixed and Removable Prostheses. *J Craniofac Surg.* 2017;28(1):185:189

Atieh MA, Alsabeeha NH, Tawse-Smith A, Faggion CM Jr, Duncan WJ. Piezoelectricsurgery vs rotary instruments for lateral maxillary sinus floor elevation: a systematic review and meta-analysis of intra- and postoperative complications. *Int J Oral Maxillofac Implants.* 2015 Nov-Dec;30(6):1262-71

Barone A, Santini S, Marconcini S, Giacomelli L, Gherlone E, Covani U. Osteotomy and membrane elevation during the maxillary sinus augmentation procedure. A comparative study: piezoelectric device vs. conventional rotative instruments. *Clin Oral Implants Res.* 2008 May;19(5):511-515.

Block MS, Haggerty CJ, Fisher GR. Nongrafting implant options for restoration of the edentulous maxilla. *J Oral Maxillofac Surg.* 2009 Apr;67(4):872-881.

Bornstein MM, Cionca N, Mombelli A. Systemic conditions and treatments as risk factors for implant therapy. *Int J Oral Maxillofac Implants.* 2009;24 Suppl:12-27. (a)

Cagici CA, Yilmazer C, Hurcan C, Ozer C, Ozer F. Appropriate interslice gap or screening coronal paranasal sinus tomography for mucosal thickening. *Eur Arch Otorhinolaryngol.* 2009;266(4):519-25.

Chen S. ITI treatment guide, volume 5: sinus floor elevation procedures.Treatment options related to classification of the atrophic posterior maxilla.2009.

Chiapasco M, Casentini P, Zaniboni M. Bone augmentation procedures in implant dentistry. *Int J Oral Maxillofac Implants.* 2009; 24 Suppl.: 237-259.

Chiapasco M, Zaniboni M, Rimondini L. Dental implants placed in grafted maxillary sinuses: a retrospective analysis of clinical outcome according to the initial clinical situation and a proposal of defect classification. *Clin Oral Implants Res.* 2008 Apr;19(4):416-428.

Choi KS, Kan JY, Boyne PJ, Goodacre CJ, Lozada JL, Rungcharassaeng K. The effects of resorbable membrane on human maxillary sinus graft: a pilot study. *Int J Oral Maxillofac Implants.* 2009 Jan-Feb;24(1):73-80.

Choi SY, Jang YJ, Choi JY, Jeong JH, Kwon TG. Histomorphometric analysis of sinus augmentation using bovine bone mineral with two different resorbable membranes. *Clin Oral Implants Res.* 2013 Aug;24:68-74.

Clavero J, Lundgren S. Ramus or chin grafts for maxillary sinus inlay and local onlay augmentation: comparison of donor site morbidity and complications. *Clin Implant Dent Relat Res.* 2003;5(3):154-160.

Del Fabbro M, Rosano G, Taschieri S. Implant survival rates after maxillary sinus augmentation. *Eur J Oral Sci.* 2008 Dec;116(6):497-506.

Dula K, Mini R, van der Stelt PF, Lambrecht JT, Schneeberger P, Buser D. Hypothetical mortality risk associated with spiral computed tomography of the maxilla and mandible. *Eur J Oral Sci.* 1996 Oct-Dec;104(5-6):503-510.

Elian N, Wallace S, Cho S-C, Jalbout ZN, Froum S. Distribution of the maxillary artery as it relates to sinus floor augmentation. *Int J Oral Maxillofac Implants.* 2005 Sep-Oct;20(5):784-787.

Fernández H, Gómez-Delgado A, Trujillo-Saldarriaga S. Zygomatic implants for the management of the severely atrophied maxilla: a retrospective analysis of 244 implant. *Int J Oral Maxillofac Implants* 2014;72(5): 887-891

Gabbert O, Koob A, Schmitter M, Rammelsberg P. Implants placed in combination with an internal sinus lift without graft material: an analysis of short-term failure. *J Clin Periodontol.* 2009;36(2):177-183.

Gatica J, Garayar C. Elevación de seno maxilar. Int J Med Surg Sci. 2015;2(2):495-498.

Hadar T, Yaniv E, Shvili Y, Koren R, Shvero J. Histopathological changes of the nasal mucosa induced by smoking. *Inhal Toxicol.* 2009

Nov;21(13):1119-1122.

Handscherl J, Simonowska M, Naujoks C, Depprich RA, Ommerborn MA, Meyer U, Kübler NR. A histomorphometric meta-analysis of sinus elevation with various grafting materials. Head Face Med. 2009 Jun 11;5:12.

Heitz-Mayfield LJ, Huynh-Ba G. History of treated periodontitis and smoking as risks for implant therapy. Int J Oral Maxillofac Implants. 2009;24 Suppl:39-68.

Hernández-Alfaro F, Torradeflot MM, Martí C. Prevalence and management of Schneiderian membrane perforations during sinus-lift procedures. Clin Oral Implants Res. 2008 Jan;19(1):91-98.

Janner SFM, Caversaccio MD, Dubach P, Sendi P, Buser D, Bornstein MM. Characteristics and dimensions of the Schneiderian membrane: a radiographic analysis using cone beam computed tomography in patients referred for dental implant surgery in the posterior maxilla. Clin. Oral Impl. 2011;Res. 22;1446-53.

Jensen OT. Complete arch site classification for all-on-4 immediate function. J Prosthet Dent 2014;112:741-751

Jensen SS, Terheyden H. Bone augmentation procedures in localized defects in the alveolar ridge: Clinical results with different bone grafts and bone-substitute materials. Int J Oral Maxillofac Implants. 2009; 24 (Suppl.): 218-236.

Kim YK, Yun PY, Kim SG, Kim BS, Ong JL Evaluation of sinus bone resorption and marginal bone loss after sinus bone grafting and implant placement. Oral Surg, Oral Med, Oral Pathol, Oral Radiol, Endod. 2009 Feb;107(2):e21-28.

Klijn RJ, Meijer GJ, Bronkhorst EM, Jansen JA. Sinus floor augmentation surgery using autologous bone grafts from various donor sites: a meta-analysis of the total bone volume. Tissue Eng Part B Rev. 2010 Jun;16(3):295-303.

Koymen R, Gocmen-Mas N, Karacayli U, Ortakoglu K, Ozen T, Yazici AC. Anatomic evaluation of maxillary sinus septa: surgery and radiology. Clin Anat. 2009 Jul;22(5):563-570.

Kuchler U, Chappuis V, Bornstein MM, Siewczyk M, Gruber R, Maestre L, Buser D. Development of Implant Stability Quotient values of implants placed with simultaneous sinus floor elevation - results of a prospective study with 109 implants. Clin Oral Implants Res. 2017 Jan;28(1):109-115.

Lee JE, Jin SH, Ko Y, Park JB. Evaluation of anatomical considerations in the posterior maxillae for sinus augmentation. *World J Clin Cases* 2014; 2(11): 683-688

Li J, Wang HL. Common implant-related advanced bone grafting complications: classification, etiology, and management. *Implant Dent*. 2008 Dec;17(4):389-401.

Lobbezoo F, Van Der Zaag J, Naeije M. Bruxism: its multiple causes and its effects on dental implants – an updated review. *J Oral Rehabil*. 2006 Apr;33(4):293-300.

Madrid C, Sanz M. What influence do anticoagulants have on oral implant therapy? A systematic review. *Clin Oral Implants Res*. 2009 Sep;20 Suppl 4:96-106.

Maló P, de Araújo Nobre M. Short implants placed one-stage in maxillae and mandibles: a retrospective clinical study with 1 to 9 years of follow-up. *Clin Implant Dent Relat Res* 2007;9:15-21.

Marković A, Mišić T, Calvo-Guirado JL, Delgado-Ruiz RA, Janjić B, Abboud M. Two-Center Prospective, Randomized, Clinical, and Radiographic Study Comparing Osteotome Sinus Floor Elevation with or without Bone Graft and Simultaneous Implant Placement. *Clin Implant Dent Relat Res*. 2016 Oct;18(5):873-882.

Martínez Campos L, Albañil Ballesteros R, de la Flor Bru J, Piñeiro Pérez R, Cervera J, Baquero Artigao F y cols.
Documento de consenso sobre etiología, diagnóstico y tratamiento de la sinusitis. Rev Pediatr Aten Primaria. 2013.

Neiva RF, Gapski R, Wang HL. Morphometric analysis of implant-related anatomy in Caucasian skulls. *J Periodontol*. 2004 Aug;75(8):1061-1067.

Nkenke E, Stelzle F. Clinical outcomes of sinus floor augmentation for implant placement using autogenous bone or bone substitutes: a systematic review. *Clin Oral Implants Res*. 2009 Sep;20 Suppl 4:124-133.

Pjetursson BE, Tan WC, Zwahlen M, Lang NP. A systematic review of the success of sinus floor elevation and survival of implants inserted in combination with sinus floor elevation. [Part I: Lateral approach.] *J Clin Periodontol*. 2008 Sep;35(8 Suppl):216-240.

Renouard F, Nisand D. Impact of implant length and diameter on survival rates. *Clin Oral Implants Res*. 2006 Oct;17 Suppl 2:35-51.

Rickert D, Vissink A, Slater JJ, Meijer HJ, Raghoebar GM. Comparison between conventional and piezoelectric surgical tools for maxillary sinus floorelevation. A randomized controlled clinical trial. Clin Implant Dent Relat Res. 2013 Apr;15(2):297-302.

Rubio-Palau J et al. Pansinusitis y afectación intracraneal por implante dental. Rev Esp Cirug Oral y Maxilofac 2012;34:.35-37.

Schwartz-Arad D, Herzberg R, Dolev E. The prevalence of surgical complications of the sinus graft procedure and their impact on implant survival.

J Periodontol. 2004 Apr;75(4):511-516.

Tadinada A, Fung K, Thacker S, Mahdian M, Jadhav A, Schincaglia GP. Radiographic evaluation of the maxillary sinus prior to dental implant therapy: A comparison between two-dimensional and three-dimensional radiographic imaging. Imaging Sci Dent. 2015 Sep;45(3):169-74.

Tan WC, Lang NP, Zwahlen M, Pjetursson BE. A systematic review of the success of sinus floor elevation and survival of implants inserted in combination with sinus floor elevation. Part II: Transalveolar technique. J Clin Periodontol 2008; 35 (Suppl. 8): 241–254.

Tawil G, Mawla M. Sinus floor elevation using a bovine bone mineral (Bio-Oss) with or without the concomitant use of a bilayered collagen barrier (Bio-Gide): a clinical report of immediate and delayed implant placement. Int J Oral Maxillofac Implants. 2001 Sep-Oct;16(5):713-721.

Tawil G, Younan R, Azar P, Sleilati G. Conventional and advanced implant treatment in the type II diabetic patient: Surgical protocol and long-term clinical results. Int J Oral Maxillofac Implants. 2008 Jul-Aug;23(4):744-752.

Torres García-Denche J, Wu X, Martinez P-P, Eimar H, Ikbal DJ-A, Hernández G, López-Cabarcos E, Fernandez-Tresguerres I, Tamimi F. Membranes over the lateral window in sinus augmentation procedures: a two-arm and split-mouth randomized clinical trials. J Clin Periodontol 2013; 40: 1043-1051

Van den Bergh JP, ten Bruggenkate CM, Disch FJ, Tuinzing DB. Anatomical aspects of sinus floor elevations. Clin Oral Implants Res. 2000 Jun;11(3):256-265.

Van der Weijden F, Dell'Acqua F, Slot DE. Alveolar bone dimensional

changes of post-extraction sockets in humans :a systematic review. *J Clin Periodontol* 2009; 36: 1048-1058.

Velich N, Nemeth Z, Toth C, Szabo G. Long-term results with different bone substitutes used for sinus floor elevation. *J Craniofac Surg.* 2004 Jan;15(1):38-41.

Villareal PM et al. I Conferencia Nacional de Consenso sobre el Injerto Óseo del Seno Maxilar. Rev Esp Cir Oral Maxilofac. 2010;32(2):41-63.

Wallace SS, Mazor Z, Froum SJ, Cho SC, Tarnow DP. Schneiderian membrane perforation rate during sinus elevation using piezosurgery: clinical results of 100 consecutive cases. *Int J Periodontics Restorative Dent.* 2007 Oct;27(5):413-419.

Yang HM, Bae HE, Won SY, Hu KS, Song WC, Paik DJ, Kim HJ. The buccofacial wall of maxillary sinus: an anatomical consideration for sinus augmentation. *Clin Implant Dent Relat Res.* 2009 Oct;11 Suppl 1:e2-e6.

Zijderveld SA, Zerbo IR, van den Bergh JP, Schulten EA, ten Bruggenkate CM. Maxillary sinus floor augmentation using a betatricalcium phosphate (Cerasorb) alone compared to autogenous bone grafts. *Int J Oral Maxillofac Implants.* 2005 May-Jun;20(3):432-440.

Zijderveld SA, Van den Bergh JP, Schulten EA, ten Bruggenkate CM. Anatomical and surgical findings and complications in 100 consecutive maxillary sinus floor elevation procedures. *J Oral Maxillofac Surg.* 2008 Jul;66(7):1426-1438.

NOTAS:

- Muchos de los artículos referidos son de acceso libre o se pueden localizar en internet escribiendo el título en el buscador. Otros deben buscarse a través de las revistas de la bibliotecas universitarias.
- Los artículos en negrita corresponden a los artículos utilizados en lengua castellana.

BIBLIOGRAFÍA BÁSICA:

García LS y col. *Prevalencia de neumatización del seno maxilar en población del Hospital Geriátrico Militar*. Revista Odontológica Mexicana 2017;21 (3): 180-184.

Disponible en: <http://www.scielo.org.mx/pdf/rom/v21n3/1870-199X-rom-21-03-00180.pdf>

Rodríguez-Ciurana X y cols . Alternativas a la elevación de seno maxilar: rehabilitación del sector posterior del maxilar atrófico mediante implantes pterigoideos. Rev Esp Cir Oral y Maxilofac 2008;30,6 (noviembre-diciembre):412-419

Disponible en:

http://scielo.isciii.es/scielo.php?script=sci_arttext&pid=S1130-05582008000600003

Acero-Sanz J, De Paz-Hermoso V, Concejo-Cútoli C, Fernández-García A. Tratamiento del maxilar posterior atrófico mediante la técnica de elevación de seno maxilar y colocación de implantes dentales. RCOE 2002;7(1):35-42

Disponible en:

http://scielo.isciii.es/scielo.php?script=sci_arttext&pid=S1138-123X2002000100003

Polis Yanes C, Domingo Mesegué M, López López J, Arranz Obispo C, Marí Roig A. Implantes dentales cortos en la rehabilitación de los maxilares atróficos. Puesta al día. Av Periodon Implantol. 2017; 29, 1: 23-30. Disponible en:

<http://scielo.isciii.es/pdf/peri/v29n1/original2.pdf>

Reyes DJ y cols. Colocación de implantes dentales en maxilar atrófico con técnica de cresta dividida y expansión del reborde. Revista Odontológica Mexicana 2017;21 (3): 198-204. Disponible en:

<http://www.scielo.org.mx/pdf/rom/v21n3/1870-199X-rom-21-03-00198.pdf>