

Prof. Murat Timur Akçam, MD

**Ear, Nose and Throat Head and Neck Surgery
(Otorhinolaryngology Head and Neck Surgery)**

Medical Interests

- Functional and aesthetic nose surgery
- Rhinology
- snoring and sleep apnea surgery
- Facial skin cancers and reconstructions
- Pediatric Otolaryngology
- Salivary gland diseases

Education

- Gulhane military medical school (1986-1992)
- Gulhane Military Medical Academy Department of otorhinolaryngology Head and Neck Surgery (1995-1998)
- OHSU Facial Plastic and Reconstructive Surgery (2003-2004)

Experience

- Diyarbakır Military Hospital (1998-2000)
- Gulhane Military Medical Academy (2000-2007)
- Tatvan military hospital (2007)
- Gulhane Military Medical Academy (2007-2015)
- Ankara medical park hospital (2015-2018)
- Bahçeşehir Liv Hospital (2018-2021)
- Vadiİstanbul Liv Hospital (2021-)
- İstanbul University department of otorhinolaryngology Head&Neck Surgery (2018-)



H-Index : 21

Languages:

English

(Advanced)

Spanish

(intermediate)

Memberships

- Turkish ENT Head and Neck Surgery Association,
- Ankara ENT Specialists Association,
- Rhinology Association.
- European Academy of Facial Plastic Surgery
- Facial Plastic Surgery Association
- European Acedemy of Facial Plastic Surgery

Publications

A) Publications in international ournals

- 1) Yetişer S, Tosun F, Satar B, Arslanhan M, Akçam T ve Özkaptan Y. "The Role of inc in Management of Tinnitus", *Auris Nasus Larynx*, 29, 329-333 (2002).
- 2) Akçam T., Bolu E, Merati A, Durmuş C, Gerek M ve Özkaptan Y. "Voice Changes After Androgen Therapy for Hypogonadotrophic Hypogonadism", *Laryngoscope*, 114, 1587-1591 (2004)
- 3) Akçam T., O. Friedman, TA. Cook, "The Effect of Structural Nasal Valve Dilatation with Butterfly Graft on Snoring", *Arch. Otolaryngol. Head Neck Surg.*, 130, 1313-1318 (2004). 90; 54 puan
- 4) Birkent H, Soken H, Akçam T, Karahatay S, Gerek M. "The effect of radiofrequency volumetric tissue reduction of soft palate on voice." *Eur Arch Otorhinolaryngol.* 265: 195-8 (2007)
- 5) Cavusoglu M, Kamasak M, Eroglu O, Ciloglu T, Serinagaoglu Y, Akçam T. "An efficient method for snore/nonsnore classification of sleep sounds." *Physiol Meas.* 28:841-53 (2007) 25; 15 puan
- 6) Cavusoglu M, Ciloglu T, Serinagaoglu Y, Kamasak M, Eroglu O, Akçam T. "Investigation of sequential properties of snoring episodes for obstructive sleep apnoea identification." *Physiol Meas.* 29(8): 879-898. (2008) 25; 15 puan
- 7) Birkent H, Karacalioglu O, Merati AL, Akçam T, Gerek M. "Prospective study of the impact of thyroid hormone replacement on ob ective voice parameters." *Ann Otol Rhinol Laryngol.* 117(7):523-7. (2008)
- 8) Karakoc O, Akçam T, Gerek M, Genc H, Ozgen F. "The Upper Airway Evaluation of Habitual Snorers and Obstructive Sleep Apnea Patients." *ORL Otorhinolaryngol Relat Spec.* 74(3):136-140. (2012)
- 9) Akçam T, Altug HA, Karakoc O, Sencimen M, Ozkan A, Bayar GR, Gunhan O. "Synchronous ossifying fibromas of the aws: a review." *Oral Surg Oral Med Oral Pathol Oral Radiol.* 114(5 Suppl): S120-5 (2012)
- 10) Akçam T, Arslan HH, Deniz S, Genc H, Karakoc O, Senkal S, Gerek M. "Comparison of early postoperative pain among surgical techniques for obstructive sleep apnea." *Eur Arch Otorhinolaryngol.* 269(11):2433-40 (2012)
- 11) Karakoc O, Akçam T, Birkent H, Arslan HH, Gerek M. "Nasalance scores for normal-speaking Turkish population." *Craniofac Surg.* 24(2):520-2. (2013)
- 12) Karakoc O, Akcam MT, Genc H, Birkent H, Binar M, Gerek M. Do Pharyngeal Surgeries for Snoring and Obstructive Sleep Apnea Have an Impact on Nasalance Scores? *Craniofac Surg.* 2015 Oct;26(7):2213-6. doi: 10.1097/SCS.0000000000002101.
- 13) Binar M, Akcam T, Karakoc O, Sagkan RI, Musabak U, Gerek M. A new surgical technique versus an old marker: can expansion sphincter pharyngoplasty reduce C-reactive protein levels in patients with obstructive sleep apnea? *Eur Arch Otorhinolaryngol.* 2017 Feb;274(2):829-836. doi: 10.1007/s00405-016-4290-0. Epub 2016 Sep 1.

- 14) Binar M, Akcam TM, Karakoc O, Sagkan RI, Musabak U, Gerek M. Effect of modern surgical treatment on the inflammatory/anti-inflammatory balance in patients with obstructive sleep apnoea. *Laryngol Otol.* 2017 Aug;131(8):719-727. doi: 10.1017/S0022215117001116. Epub 2017 May 23.
- 15) Karakoc O, Binar M, Aydin U, Genc H, Akcam T, Gerek M. A tertiary center experience with velopharyngeal surgical techniques for treatment of snoring and obstructive sleep apnea. *Auris Nasus Larynx.* 2018 un;45(3):492-498. doi: 10.1016/.anl.2017.06.005. Epub 2017 un 21.
- 16) Binar M, Karakoc O, Akcam T, Asik B, Gerek M. Various combinations of velopharyngeal and hypopharyngeal surgical procedures for treatment of obstructive sleep apnea: Single-stage, multilevel surgery. *Am Otolaryngol.* 2017 Sep - Oct;38(5):571-575. doi: 10.1016/.am oto.2017.06.003. Epub 2017 un 6.
- 17) Binar M, Akcam T, Genç H, Karakoc O. Voice outcomes for patients undergoing surgery for obstructive sleep apnea: a systematic review and meta-analysis. *Eur Arch Otorhinolaryngol.* 2020 Dec;277(12):3261-3281.
- 18) Tosun F, Yetişer S, Akçam T ve Özkaptan Y. "Sphenchoanal Polyp: Endoscopic Surgery", *Int. . Pediatr. Otorhinolaryngol.* 58, 87-90 (2001).
- 19) Gerek M, Akçam T, Talas D, Devci S ve Özkaptan Y. "Internal ugular Phlebectasia Surrounded by Mature Adipose Tissue", *Otolaryngol. Head Neck Surg.* 128, 761-763 (2003)
- 20) Akçam T, Kocaoğlu M, Gerek M, Birkent H, Özkaptan Y ve Tayfun C. "Tolosa-Hunt Syndrome with Heterotopic Salivary Gland Tissue and Absence of Internal Carotid Artery", *Auris Nasus Larynx*, 30, 325-329 (2003).
- 21) Akçam T, Talas D, Gerek M, Devci S ve Özkaptan Y. "Ectopic Thyroid Tissue with Follicular Adenoma Mimicking Carotid Body Tumor" *Otolaryngol. Head Neck Surg.* 131, 1019-1021 (2004).
- 22) Akçam T, Oysul K, Birkent H, Gerek M ve Yetiser S. "Leiomyosarcoma of the Head and Neck: Report of Two Cases and Review of the Literature", *Auris Nasus Larynx*, 32, 209-212 (2005)
- 23) Karakoc O, Akçam T, Karahatay S ve Yetiser S. "Agenesis of Unilateral Parotid Gland Associated with Pleomorphic Adenoma of the Contralateral Parotid Gland" *. Laryngol. Otol.*, 119, 409-411 (2005)
- 24) Tosun F, Ozer C, Akçam T, Gerek M ve Yetiser S. "A Case of Severe Cervicofacial Subcutaneous Emphysema Associated with Munchausen's Syndrome", *. Craniofac. Surg.* 16, 661-663 (2005)
- 25) Karahatay S, Akçam T, Kocaoglu M, Tosun F, Gunhan O. "A rare cause of parotid swelling: primary hydatid cyst." *Auris Nasus Larynx.* 33(2): 227-9 (2006).
- 26) Birkent H, Tosun F, Karahatay S, Akçam T. "Progressive maxillary sinus hypoplasia with open ostium." *Craniofac Surg.* 18(3):706-8 (2007)
- 27) Ortakoglu K, Akçam T, Sencimen M, Karakoc O, Ozyigit HA, Bengi O. "Osteochondroma of the mandible causing severe facial asymmetry: a case report." *Oral Surg Oral Med Oral Pathol Oral Radiol Endod.* 103(5):e21-8 (2007)
- 28) Varol A, Sabuncuoglu FA, Sencimen M, Akçam T, Olmez H, Basa S. "Rigid external maxillary distraction and rhinoplasty for pyknodysostosis." *Craniofac Surg.* 22(3):901-4 (2011)
- 29) Akçam T, Hidir Y, Ilica AT, Kilic E, Sencimen M. "Temporomandibular joint herniation into the external ear canal through foramen of Huschke." *Auris Nasus Larynx.* 38(5):646-9 (2011)
- extratemporal facial nerve in rats. *The Mediterranean urnal of Otology* 1 (3): (2005)

- 30) Bayar GR, Akçam T, Gulses A, Sencimen M, Gunhan O. "An excessive coronoid hyperplasia with suspected traumatic etiology resulting in mandibular hypomobility." *Cranio*. 30(2):144-9 (2012)
- 31) Sencimen M, Bayar GR, Akçam T, Altug HA, Altug H, Gulses A, Ozkan A. Management of obstructive sleep apnea by maxillomandibular advancement surgery in an edentulous patient. *Craniofac Surg*. 23(6): e582-5. (2012)
- 32) Yildiz Y, Aydın T, Akçam T, Sekir U, Cetin C ve Kalyon TA. "Unilateral Vocal Cord Paralysis. These Patients Lose Their Breath More uickly", *MM Fortschr. Med.*, 121: 57-60 (2003)
- 33) Yetiser S, Kahraman E, Satar B, Karahatay S, Akçam T. Anatomy of the extratemporal facial nerve in rats. *The Mediterranean urnal of Otology* 1 (3): (2005)
- 34) Friedman O, Akçam T, Cook T. Reconstructive rhinoplasty: the 3-dimensional nasal tip. *Arch Facial Plast Surg*. 8(3):195-201 (2006)
- 35) Sutbas A, Yetiser S, Satar B, Akçam T, Karahatay S, Saglam K. Low-cholesterol diet and antilipid therapy in managing tinnitus and hearing loss in patients with noise-induced hearing loss and hyperlipidemia. *Int Tinnitus* . 13(2):143-9 (2007)
- 36) Kurt G, Sisman C, Akin E, Akçam T. Cephalometric comparison of pharyngeal airway in snoring and non-snoring patients. *Eur Dent*. 5(1):84-8. (2011)
- 37) Akçam TM, Gubisch , Unlu H. Nonmelanoma skin cancer of the head and neck: surgical treatment. *Facial Plast Surg Clin North Am*. 20(4):455-71. (2012)
- 38) Karakoc O, Akçam T, Genc H, Yetkin S, Piskin B, Gerek M. "Use of the Berlin uestionnaire to screen at-risk patients for obstructive sleep apnea." *B-ENT*. 10(1):21-5 (2014)
- 39) Ceylan A, Akçam T, Karatas E, Celenk F. "Neck swelling following a vigorous neck massage. Diagnosis: cervical lymphocele." *Neth Med*. 65(6):219, 221. (2007)
- 40) Birkent H, Karahatay S, Akçam T, Durmaz A, Ongoru O. "Primary parotid tuberculosis mimicking parotid neoplasm: a case report." *Med Case Reports*. 26;2: 62. (2008)
- 41) Karakoc O, Akçam T, Genç H, Yetkin S, Piskin B, Gerek M. Use of Berlin uestionnaire to screen at-risk patients for obstructive sleep apnea. *B-ENT*, 2014 10(1):21-5
- 42) Sencimen M, Gulses A, Bayar GR, Akcam T. An unusual complication of genioglossus advancement surgery. *Stomatologi a*. 2015;17(4):135-6.
- B) Publications in national ournals (34 adet)
- 1) Akçam T, Akkaya A, Deveci S, Öngürü Ö, Gerek M ve Özkaptan Y. "Larenks kanserlerinde DNA ploidiinin prognostik nemi", *Kulak Burun Boğaz İhtis Derg*, 9, 414-23 (2002).
- 2) Birkent H, Akçam T, Gerek M ve Özkaptan Y. "Fonksiyonel ses hastalıklarında ses terapisi sonuçlarımız", *Kulak Burun Boğaz İhtisas Dergisi* 12, 120-127 (2004)
- 3) Akçam T, K se M, Ulaş H, Gerek M ve Özkaptan Y. "Vokal fold paralizilerinin takibinde larengeal elektromiyografinin (LEMG) nemi." *Kulak Burun Boğaz İhtisas Dergisi* 15 (3-4), 62-69 (2005)
- 4) Akçam T, Karakoç Ö, Karahatay S ve Yetişer S. "Burun genişletici bantların ve lokal dekon estanların nazal havayoluna etkileri", *Kulak Burun Boğaz İhtisas Dergisi* 15 (5-6), 97-102 (2005)

- 5) Gerek M, Akçam T, ve Durmaz A. "Horlama ve hafif derecede obstrüktif uyku apneli olgularda yumuşak damak radyofrekans doku ablasyonu uygulaması." Kulak Burun Boğaz Hastas Dergisi 14, 67-78 (2005)
- 6) DüNDAR A, Gerek M, Akçam T ve Pabuşçu Y. "Obstrüktif uyku apneli hastalarda üst hava yolu boyutlarının bilgisayarlı tomografi ile değerlendirilmesi", K.B.B. ve Baş Boyun Cerrahisi Dergisi, 6, 134-138 (1998).
- 7) Gerek M, Akçam T, Ceyhun E, Özgen F ve DüNDAR A. "Kronik horlama ve uyku apnesi sendromu olan olguların uyku parametrelerinin karşılaştırılması", K.B.B. ve Baş Boyun Cerrahisi Dergisi, 7,34-36 (1999).
- 8) Karahatay S, Akçam T, Gerek M, Tosun F ve Özkaptan Y. "Larengofarengeal reflü hastalığı tanısında 24 saatlik pH takip testi gerekli midir? ", Türkiye Klinikleri KBB Dergisi, 2,140-147 (2002)
- 9) Gerek M, Çiğiltepe M, Akçam T ve Karahatay S. "Servikal vertebra patolojilerinin neden olduğu disfaji", KBB Baş ve Boyun Cerrahisi Dergisi, 12, 21-27 (2004)
- 10) Akçam T, Bolu E, Durmuş C, Birkent H ve Özkaptan Y. "zole hipogonadotropik hipogonadizmlı erkek hastalarda ses temel frekans değerlendirmesi", Türkiye Klinikleri KBB Dergisi, 4, 65-68 (2004).
- 11) Akçam T, Karakoç Ö, Karahatay S ve Gerek M. "Yüzeysel parotidektomi sonrası n rral komplikasyonlar", Elektronik KBB Baş Boyun Cerrahisi Dergisi KBB-Forum.net, 4, 56-60 (2005)
- 12) Akçam T, Karakoç Ö, Karahatay S, Birkent H ve Gerek M. "Akustik farengometri ile horlamalı hastaların pozisyona bağlı farengeal hava yolu değişikliklerinin araştırılması." Elektronik KBB Baş Boyun Cerrahisi Dergisi KBB-Forum.net 4, 84-88 (2005)
- 13) Karahatay S, Bozlar U, Akçam T, S ken H, Gerek M. "Larenks Kanserli Hastalarda Tiroid Gland nvazyonunu G stermede Bilgisayarlı Tomografinin Tanı Değeri." Elektronik KBB Baş Boyun Cerrahisi Dergisi KBB-Forum.net 4, 72-75 (2005)
- 14) Demir D, Akçam MT, Karakoç Ö, Öngürü Ö, Yetişer S. "Baş ve Boyun kitlelerinde ince iğne aspirasyon biyopsisinin tanısal değeri." KBB-Forum. 5(1): 5-11
- 15) Birkent AH, Karahatay S, Akçam MT, Gerek M, Yetişer S. "Tiroid papiller kanserinin soliter kistik lenf nodu metastazı." KBB-Forum 4(4): 157-161 (2005)
- 16) Akçam T, Demir D, Karakoç Ö, Karahatay S, Tosun F. "Burun Genişletici Bantların Etkinliği" Türkiye Klinikleri Med Sci, 26, 37-42 (2006)
- 17) Karakoç Ö, Akçam T, Gerek M, Birkent H. "Horlama ve Obstrüktif Uyku Apneli Hastalarda Epworth Uykululuk Skalasının Güvenilirliği." KBB-Forum;6(3): 87-89 (2007)
- 18) Karadeniz H, Birkent H, Karahatay S, Durmaz A, Akçam T, Gerek M. "Alt konka hipertrofisi tedavisinde radyofrekans doku ablasyonu etkinliği." Kulak Burun Boğaz Baş Boyun Cerrahisi Dergisi. 15(1): 18-26 (2007)
- 19) Karakoç Ö, Akçam T, Gerek M, Birkent H. "Obstrüktif Uyku Apnesi ve Kronik Hastalıklar." KBB-Forum. 7(1): 15-20 (2008)
- 20) Onar t, Aydoğan , Doğaner YC, Akçam T, Sağlam K. Bir eğitim hastanesine başvuranlarda horlama, habitual horlama, tanıklı apne ve ilişkili fakt rlerin değerlendirilmesi. Euras . Fam Med 4(2):63-70 (2015)
- 21) Yetişer S, Akçam T, Tosun F ve Özkaptan Y. "Midline Granüloma: Etyolo i ve Klinik Seyir." Acta Onkologica Turcica, 30, 98-101 (1997).
- 22) Özkaptan Y, Tosun F, Akçam T, Gerek M, Akkaya A ve Ebülken E. "Radyoterapi sonucu oluşan doku nekrozunda hiperbarik oksijen tedavisi," KBB Baş ve Boyun Cerrahisi Dergisi, 10, 58-62 (2002).

- 23) Akçam T. "Ses üzerine etkili farmakolojik ajanlar", Türkiye Klinikleri KBB Dergisi, 2,48-54 (2002).
- 24) Akçam T, Birkent H, Gerek M ve Özkaptan Y. "Dev servikal lipoma" Türkiye Klinikleri KBB Dergisi, 3, 48-52 (2003).
- 25) Özkaptan Y ve Akçam T. "Burun ve paranasal sinüslerin konenital anomalileri", Türkiye Klinikleri KBB Dergisi, 3, 100-109 (2003).
- 26) Akçam T, Atalay A, Gerek M ve Özkaptan Y. "Lingual tiroidte disfaji" Türkiye Klinikleri KBB Dergisi, 12, 15-19 (2004)
- 27) Akçam T. "Disfajinin klinik değerlendirmesi", Türkiye Klinikleri KBB Dergisi, 4, 167-172, (2004).
- 28) Tosun F, Akçam T, Yetişer S, Beyan C ve Hıdır Y. "Nivaziv sinonazal aspergilloziste endoskopik eksizyon ve lokal fleplerle onarım: Olgu sunumu", Elektronik KBB Baş Boyun Cerrahisi Dergisi KBB-Forum.net, 4, 43-46 (2005).
- 29) Akçam T ve Yetişer S. "Tonsillektomi endikasyonları", Sendrom 17(12), 22-32 (2005)
- 30) Karahatay S, Akçam T. , "Tonsillektomi ve Adenoidektomi endikasyonları" Türkiye Klinikleri Surg Med Sci 1 (11), 12-15 (2005)
- 31) Birkent H, Akçam T. "Tonsillektomi ve Adenoidektomi: Geleneksel ve Yeni Teknikler" Türkiye Klinikleri Surg Med Sci 1 (11), 16-25 (2005)
- 32) Akçam T, Karakoç Ö. "Horlama ve obstrüktif uyku apnesinde fizik muayene ve endoskopik yöntemler." Kulak Burun Boğaz Cerrahisinde güncel yaklaşım. 2(4): 25-31 (2006)
- 33) Akçam MT, Karakoç Ö. Horlama ve Obstrüktif Uyku Apnesi. Klinik Tıp solunum Aktüel.2: 1-16 (2011)
- 34) Gün T, Boztepe OF, Akçam T. Unusual tip mass: Schwannoma of the upper lip: case report. Türkiye klinikleri Case report 24(3):257-9 (2016)

C) International presentations (15 adet)

- 1) Akçam T, Özkaptan Y, Gerek M, Tosun F." Management of Unilateral Vocal Fold Paralysis," 6th Congress of Balkan Military Medical Committee, Plovdiv, Bulgaria, Abstract Book, P70, (2001)
- 2) Özkaptan Y, Akçam T, Yetişer S ve Satar B. Traumatic Facial Paralysis: An Analysis of 46 Cases and Our Clinical Approach." 6th Congress of Balkan Military Medical Committee, Plovdiv, Bulgaria, Abstract Book, P106 (2001)
- 3) Akçam T, Gerek M, Tosun F ve Özkaptan Y. Laryngotracheal Reconstruction with Costal Cartilage Graft." 7th Congress of Balkan Military Medical Committee Athens,Greece, Abstract Book, 87 (2002)
- 4) Tosun, F, Akçam T ve Özkaptan Y. "Endonasal Endoscopic Approach to Foreign Bodies in the Paranasal Sinuses". 7 th Congress of Balkan Military Medical Committee, Athens-Greece, Abstract Book, 85 (2002)
- 5) Akçam T, Özkaptan Y ve Tosun F. "Self Induced Cervicofacial Subcutaneous Emphysema". 7 th Congress of Balkan Military Medical Committee, Athens- Greece, Abstract Book, 290 (2002)
- 6) Akçam T, Friedman O, Cook T. The effect of structural nasal valve dilatation with butterfly graft on snoring. 20th Congress of the European Rhinologic Society & 23rd international Symposium on infection and allergy of the nose. Rhinoistanbul, Istanbul OP021, 2004
- 7) Satar B, Hıdır Y, Akçam T, Tosun F, Gerek M, Yetişer S. "Effectiveness of Hyperbaric Oxygen Therapy in Sudden Hearing Loss." VIII IFOS World Congress Roma, İtalya F63, (2005)
- 8) Yetişer S, Karahatay S, Akçam T. Extratemporal Anatomy of the Facial Nerve" 10th International Facial Nerve Symposium Maastricht, Hollanda, 76, (2005)

- 9) Çavuşoğlu M, Kamaşak M, Eroğul O, Çiloğlu T, Akçam T, Serinağaoglu Y. "SASA: Software System for Sleep and Snoring Analysis", HIBIT'07 International Symposium on Health Informatics and Bioinformatics, Antalya, Turkey, (2007)
- 10) Bayar GR, Akçam T, Gülses A, Şençimen M, Özkan A, Doğan N. "Plating the posterior border of the mandibular ramus by modified blair and retroparotideal aproach in the treatment of a subcondylar frecture." PP-47ACBID International Oral & Maxillofacial Surgery Society Congress. 26-30 Mayıs (2010)
- 11) Sencimen M, Özkan A, Akçam T, Gülses A, Bayar GR, Altuğ HB, Altuğ H. The motification of the partial /full dentures of an obstructive sleep apnea patients for the treatment of maxillomandibular advancement surgery. 2nd BAMFS Congress- 5th ACBID international Conference, P18, 2011
- 12) Akçam T, Birkent H, Arslan HH, Karakoç Ö, Gerek M. "Nasalance scores for normal-speaking Turkish population". Annual Meeting of the American Academy of Otolaryngology-Head Neck Surgery Sept 2011, San Francisco, CA. Otolaryngol Head Neck Surg; 145(suppl 2): P195 (2011)
- 13) Karakoç Ö, Akçam T, Genç H, Birkent H, Binar M and Gerek M. "Do Pharyngeal Surgeries for Treatment of Snoring and Sleep Apnea Have an Impact on Nasalance?" Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery Foundation. September 29- October 2, 2013, Vancouver, BC,Canada. Otolatyngol Head Neck Surg 149(Suppl 2): P 267 (2013)
- 14) Akbarov E, Birkent H, Karacalioglu O, Karakoc Ö, Akçam T and Gerek M. "Prospective Study of the Impact of Thyroid Hormone Replacement on Nasal Functions in Hypothyroid patients." Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery Foundation September 29- October 2, 2013, Vancouver, BC,Canada. Otolaryngol Head Neck Surg; 149(Suppl 2): P134 (2013)
- 15) Karakoç O, Binar M, Aydın U, Genc H, Akçam T, Gerek M. A tertiary centre experience with velopharyngeal surgical techniques for treatment of snoring and obstructive sleep apnea . 4th Congress of European ORL-HNS. 7-11 October 2017, Barcelona.

Considerable previous cases

- Maxillomandibular advancement surgery in OSAS
- Hypoglossal nerve stimulator implantation
- Transpalatal advancement pharyngoplasty in OSAS

