

별첨 2

배제문헌

1. 국외 DB

1. Abramson ZR, Susarla S, Tagoni JR, Kaban L. Three-Dimensional Computed Tomographic Analysis of Airway Anatomy. *Journal of Oral and Maxillofacial Surgery*. 2010;68(2):363-71.
배제사유: 제목과 초록 검토 후 배제된 문헌
2. Abramson ZR, Susarla SM, Lawler ME, Peacock ZS, Troulis MJ, Kaban LB. Effects of mandibular distraction osteogenesis on three-dimensional airway anatomy in children with congenital micrognathia. *Journal of Oral & Maxillofacial Surgery*. 2013;71(1):90-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
3. Abramson Z, Susarla S, August M, Troulis M, Kaban L. Three-Dimensional Computed Tomographic Analysis of Airway Anatomy in Patients With Obstructive Sleep Apnea. *Journal of Oral and Maxillofacial Surgery*. 2010;68(2):354-62.
배제사유: 제목과 초록 검토 후 배제된 문헌
4. Abuan MRA, Lin WN, Hsin LJ, Lee LA, Fang TJ, Chen NH, et al. Tongue imaging during drug-induced sleep ultrasound in obstructive sleep apnea patients. *Auris Nasus Larynx*. 2020.
배제사유: 제목과 초록 검토 후 배제된 문헌
5. Afrashi A. Vertebropharyngeal prosthesis (vpp) for treatment of Obstructive Sleep Apnea. *Sleep and Breathing*. 2018;22 (3):883-4.
배제사유: 제목과 초록 검토 후 배제된 문헌
6. Aihara K, Oga T, Harada Y, Chihara Y, Handa T, Tanizawa K, et al. Analysis of anatomical and functional determinants of obstructive sleep apnea. *Sleep and Breathing*. 2012;16(2):473-81.
배제사유: 제목과 초록 검토 후 배제된 문헌
7. Akahoshi T, Akashiba T, Kawahara S, Uematsu A, Nagaoka K, Kiyofuji K, et al. Predicting optimal continuous positive airway pressure in Japanese patients with obstructive sleep apnoea syndrome. *Respirology*. 2009;14(2):245-50.
배제사유: 제목과 초록 검토 후 배제된 문헌
8. Akpinar ME, Celikoyar MM, Altundag A, Kocak I. The comparison of cephalometric characteristics in nonobese obstructive sleep apnea subjects and primary snorers cephalometric measures in nonobese OSA and primary snorers. *European Archives of Oto-Rhino-Laryngology*. 2011;268(7):1053-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

9. Al Faqih S. Assessment of anatomic parameters on lateral cephalogram in patients with obstructive sleep apnoea symptoms and comparison with the healthy population. *Journal of Sleep Research.* 2010;2):308.

배제사유: 제목과 초록 검토 후 배제된 문헌

10. Albajalan OB, Samsudin AR, Hassan R. Craniofacial morphology of malay patients with obstructive sleep apnoea. *European Journal of Orthodontics.* 2011;33(5):509-14.

배제사유: 제목과 초록 검토 후 배제된 문헌

11. Alessandri-Bonetti G, Ippolito DR, Bartolucci ML, D'Anto V, Incerti-Parenti S. Cephalometric predictors of treatment outcome with mandibular advancement devices in adult patients with obstructive sleep apnea: a systematic review. *The Korean journal of orthodontics.* 2015;45(6):308-21.

배제사유: 제목과 초록 검토 후 배제된 문헌

12. Almendra A, Pereira M, Guia M, Lima FC, Lima R, Carvalho J, et al. Severe obstructive sleep apnea and orthognathic surgery: a case of success. *Sleep Medicine.* 2019;64 (Supplement 1):S11.

배제사유: 제목과 초록 검토 후 배제된 문헌

13. Amatoury J, Cheng S, Kairaitis K, Wheatley JR, Amis TC, Bilston LE. Development and validation of a computational finite element model of the rabbit upper airway: simulations of mandibular advancement and tracheal displacement. *Journal of applied physiology (Bethesda, Md. 1985).* 2016;: 120(7):743-57.

배제사유: 제목과 초록 검토 후 배제된 문헌

14. Amatoury J, Kairaitis K, Bilston LE, Wheatley JR, Amis TC. Effects of mandibular advancement on upper airway lumen size are modulated by the level of caudal tracheal displacement: Studies in an anaesthetised rabbit model. *American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS.* 2013;187(MeetingAbstracts).

배제사유: 제목과 초록 검토 후 배제된 문헌

15. Amatoury J, Kairaitis K, Wheatley J, Amis T. Interactive effects of mandibular advancement and caudal tracheal displacement on upper airway lumen geometry: Studies in an anaesthetised rabbit model. *Sleep and Biological Rhythms.* 2012;1):54.

배제사유: 제목과 초록 검토 후 배제된 문헌

16. Amini F, Borzabadi-Farahani A, Behnam-Roudsari G, Jafari A, Shahidinejad F. Assessment of the uvulo-glossopharyngeal dimensions in patients with beta-thalassemia major. *Sleep & Breathing.* 2013;17(3):943-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

17. An HJ, Baek SH, Kim SW, Kim SJ, Park YG. Clustering-based characterization of clinical phenotypes in obstructive sleep apnoea using severity, obesity, and craniofacial pattern. *European journal of orthodontics.* 2020;42(1):93-100.

배제사유: 제목과 초록 검토 후 배제된 문헌

18. Ando E, Ogawa T, Shigeta Y, Hirai S, Ikawa T, Ishikawa C, et al. A case of obstructive sleep apnoea with anterior cervical osteophytes. *Journal of oral rehabilitation*. 2009;36(10):776-80.
배제사유: 제목과 초록 검토 후 배제된 문헌
19. Anonymous. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery Foundation 2011. *Otolaryngology Head and Neck Surgery Conference: Annual Meeting of the American Academy of Otolaryngology Head and Neck Surgery Foundation*. 2011;145(SUPPL. 2).
배제사유: 제목과 초록 검토 후 배제된 문헌
20. Antonio M, Cialente F, Ralli M, Colizza A, Lai Q, Placentino A, et al. Uvulopalatopharyngoplasty and barbed reposition pharyngoplasty with and without hyoid suspension for obstructive sleep apnea hypopnea syndrome: a comparison of long-term functional results. *Udruzenje basicnih mediciniskih znanosti [Bosnian journal of basic medical sciences]*. 2020.
배제사유: 사진에 정의한 중재술(설골갑상연골고정술)을 수행하지 않은 연구
21. Arisaka T, Yagi T, Chiba S, Tonogi M, Nakajima T, Ota F. Creation of sleep apnea severity prediction equation by maxillofacial CT in non-elderly Japanese men. *Sleep*. 2018;41 (Supplement 1):A187-A8.
배제사유: 제목과 초록 검토 후 배제된 문헌
22. Armalaite J, Lopatiene K. Lateral teleradiography of the head as a diagnostic tool used to predict obstructive sleep apnea. *Dento maxillo facial radiology*. 2016;45(1):20150085.
배제사유: 제목과 초록 검토 후 배제된 문헌
23. Arora A, Kotecha J, Acharya A, Garas G, Darzi A, Davies DC, et al. Determination of biometric measures to evaluate patient suitability for transoral robotic surgery. *Head and Neck*. 2015;37(9):1254-60.
배제사유: 제목과 초록 검토 후 배제된 문헌
24. Arya D, Tripathi A, Singh SV, Tripathi S, Nagar A, Mishra A. A pilot study to evaluate posttreatment cephalometric changes in subjects with OSA. *Journal of prosthetic dentistry*. 2010;103(3):170-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
25. Askar SM, El-Anwar MW, Amer HS, Awad A. Single triangular suture: A modified technique for hyoid suspension as a treatment for obstructive sleep apnea: Our experience with 24 patients. *Clinical Otolaryngology*. 2017;42(6):1418-21.
배제사유: 제목과 초록 검토 후 배제된 문헌
26. Askar SM, El-Anwar MW, Awad A. Expansion Hyoidthyroidpexy: Combined Hyoid Surgery Techniques for Obstructive Sleep Apnea: All in One. *Otolaryngology - Head and Neck Surgery (United States)*. 2019;160(2):355-8.
배제사유: 사진에 정의한 대상자(P)에 대한 연구가 아닌 문헌
27. Askar SM, Quriba AS, Hassan EM, Awad AM, Bessar AA. Voice and Swallowing Outcomes after Hyoid Suspension Surgery in Patients with Obstructive Sleep Apnea. *Folia*

phoniatrica et logopaedica : official organ of the International Association of Logopedics and Phoniatrics (IALP). 2017;69(5-6):271-7.

배제사유: 사전에 정의한 대상자(P)에 대한 연구가 아닌 문헌

28. Au C, Li A. Association between cephalometric measurements and severity of obstructive sleep apnoea in children and adults. *Sleep Medicine*. 2015;16:S75-S6.

배제사유: 제목과 초록 검토 후 배제된 문헌

29. Au C, Chan KCC, Liu KH, Chu WCW, Wing YK, Li AM. Potential anatomic markers of obstructive sleep apnea in prepubertal children. *Journal of Clinical Sleep Medicine*. 2018;14(12):1979-86.

배제사유: 제목과 초록 검토 후 배제된 문헌

30. Awad M, Gouveia C, Zaghi S, Camacho M, Liu SYC. Changing practice: Trends in skeletal surgery for obstructive sleep apnea. *Journal of Cranio-Maxillofacial Surgery*. 2019;47(8):1185-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

31. Ayoub N, Eble P, Kniha K, Peters F, Mohlhenrich SC, Goloborodko E, et al. Three-dimensional evaluation of the posterior airway space: differences in computed tomography and cone beam computed tomography. *Clinical oral investigations*. 2019;23(2):603-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

32. Baker AB, Xiao CC, O'Connell BP, Gillespie MB. Uvulopalatopharyngoplasty: Does multi-level surgery increase risk? *Otolaryngology - Head and Neck Surgery (United States)*. 2015;143(1):152.

배제사유: 제목과 초록 검토 후 배제된 문헌

33. Banabilh SM, Asha'ari ZA, Hamid, SSA. Prevalence of snoring and craniofacial features in Malaysian children from hospital-based medical clinic population. *Sleep and Breathing*. 2008;12(3):269-74.

배제사유: 제목과 초록 검토 후 배제된 문헌

34. Banhiran W, Wanichakorntrakul P, Metheetrairut C, Chiewvit P, Planuphap W. Lateral cephalometric analysis and the risks of moderate to severe obstructive sleep-disordered breathing in Thai patients. *Sleep and Breathing*. 2013;17(4):1249-55.

배제사유: 제목과 초록 검토 후 배제된 문헌

35. Baptista P, Alcalde J, Prieto C. Oops, its the wrong nerve! Encountering the wrong nerve in hypoglossal nerve stimulation. *Sleep and Breathing*. 2018;22 (3):895-6.

배제사유: 제목과 초록 검토 후 배제된 문헌

36. Barkdull GC, Kohl CA, Patel M, Davidson TM. Computed tomography imaging of patients with obstructive sleep apnea. *Laryngoscope*. 2008;118(8):1486-92.

배제사유: 제목과 초록 검토 후 배제된 문헌

37. Barrera JE. Skeletal Surgery for Obstructive Sleep Apnea. *Otolaryngologic Clinics of North America*. 2016;49(6):1433-47.

배제사유: 제목과 초록 검토 후 배제된 문헌

38. Barrera JE. Skeletal Surgery for Obstructive Sleep Apnea. *Sleep Medicine Clinics*. 2018;13(4):549-58.
배제사유: 제목과 초록 검토 후 배제된 문헌
39. Barrera JE, Pau CY, Forest VI, Holbrook AB, Popelka GR. Anatomic measures of upper airway structures in obstructive sleep apnea. *World Journal of Otorhinolaryngology - Head and Neck Surgery*. 2017;3(2):85-91.
배제사유: 제목과 초록 검토 후 배제된 문헌
40. Bassiri Gharb B, Tadisina KK, Rampazzo A, Hashem AM, Elbey H, Kwiecien GJ, et al. Microsurgical Anatomy of the Terminal Hypoglossal Nerve Relevant for Neurostimulation in Obstructive Sleep Apnea. *Neuromodulation*. 2015;18(8):721-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
41. Bayat M, Shariati M, Rakhshan V, Abbasi M, Fateh A, Sobouti F, et al. Cephalometric risk factors of obstructive sleep apnea. *Cranio : the journal of craniomandibular practice*. 2017;35(5):321-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
42. Becker K, Bumeier U, Kopp S, Langenhan J, Rahm S, Sens M, et al. Lateral cephalometric X-ray in the therapy of obstructive sleep apnea: Part 1: Validity and method with intraoral advancement splints. [German]. *Somnologie*. 2013;17(3):159-73.
배제사유: 제목과 초록 검토 후 배제된 문헌
43. Ben Ner D, Carmel-Neiderman NN, Fliss DM, Haas N, Rosenzweig E. The Interaction Between Craniofacial Computed Tomographic Dimensional Parameters and BMI in Obstructive Sleep Apnea. *Journal of Maxillofacial & Oral Surgery*. 2019;18(2):299-306.
배제사유: 제목과 초록 검토 후 배제된 문헌
44. Benazzo M, Pagella F, Matti E, Zorzi S, Campanini A, Frassineti S, et al. Hyoidthyroidpexia as a treatment in multilevel surgery for obstructive sleep apnea. *Acta Oto-Laryngologica*. 2008;128(6):680-4.
배제사유: 사전에 정의한 대상자(P)에 대한 연구가 아닌 문헌
45. Benbassat B, Cambronne C, Gallini A, Chaynes P, Lauwers F, de Bonnecaze G. The specific branches leading to the genioglossus muscle: three-dimensional localisation using skin reference points. *Surgical and Radiologic Anatomy*. 2020;42(5):547-55.
배제사유: 제목과 초록 검토 후 배제된 문헌
46. Benderro GF, Gamble J, Schiefer MA, Baskin JZ, Hernandez Y, Strohl KP. Hypoglossal nerve stimulation in a pre-clinical anesthetized rabbit model relevant to OSA. *Respiratory Physiology and Neurobiology*. 2018;250:31-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
47. Benfield JK, Everton LF, Bath PM, England TJ. Does Therapy With Biofeedback Improve Swallowing in Adults With Dysphagia? A Systematic Review and Meta-Analysis. *Archives of Physical Medicine and Rehabilitation*. 2019;100(3):551-61.
배제사유: 제목과 초록 검토 후 배제된 문헌

48. Benoist LBL, van Maanen JP, de Vries N. Hyoid suspension: Hyothyroid and hyomandibular options. *Operative Techniques in Otolaryngology - Head and Neck Surgery*. 2015;26(4):178-82.
배제사유: 제목과 초록 검토 후 배제된 문헌
49. Berg EE, Bunge F, DelGaudio JM. Multilevel treatment of moderate and severe obstructive sleep apnea with bone-anchored pharyngeal suspension sutures. *Ear, Nose and Throat Journal*. 2013;92(8):E1.
배제사유: 사전에 정의한 중재술(설골갑상연골고정술)을 수행하지 않은 연구
50. Bharathi MBR, Prasad J, Satish K. Drug-Induced Sleep Endoscopy as a Selection Tool for Surgical Management of Obstructive Sleep Apnoea Syndrome: Our Personal Experience. *Indian Journal of Otolaryngology & Head & Neck Surgery*. 2017;69(3):313-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
51. Bianchi A, Betti E, Tarsitano A, Morselli-Labate AM, Lancellotti L, Marchetti C. Volumetric three-dimensional computed tomographic evaluation of the upper airway in patients with obstructive sleep apnoea syndrome treated by maxillomandibular advancement. *British Journal of Oral & Maxillofacial Surgery*. 2014;52(9):831-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
52. Bilici S, Yigit O, Celebi OO, Yasak AG, Yardimci AH. Relations Between Hyoid-Related Cephalometric Measurements and Severity of Obstructive Sleep Apnea. *The Journal of craniofacial surgery*. 2018;29(5):1276-81.
배제사유: 제목과 초록 검토 후 배제된 문헌
53. Blumen M, Coquille F, Chabolle F. Lingual tonsil reduction in OSA: Transcervical radiofrequency ablation. *European Annals of Otorhinolaryngology, Head and Neck Diseases*. 2012;129(6):339-42.
배제사유: 제목과 초록 검토 후 배제된 문헌
54. Borges PTM, Ferreira Filho ES, Araujo TM, Neto JM, Borges NE, Neto BM, et al. Correlation of cephalometric and anthropometric measures with obstructive sleep apnea severity. *International Archives of Otorhinolaryngology*. 2013;17(3):321-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
55. Borges PTM, Silva BB, Moita Neto JM, Borges NE, Li LM. Cephalometric and anthropometric data of obstructive apnea in different age groups. *Revista Brasileira de Otorrinolaringologia*. 2015;81(1):79-84.
배제사유: 제목과 초록 검토 후 배제된 문헌
56. Borges PTM, Silva BB, Moita Neto JM, Borges NE, Li LM. Cephalometric and anthropometric data of obstructive apnea in different age groups. *Brazilian Journal of Otorhinolaryngology*. 2015;81(1):79-84.
배제사유: 제목과 초록 검토 후 배제된 문헌
57. Bozzini MFR, Di Francesco RC. Managing obstructive sleep apnoea in children: the role of craniofacial morphology. *Clinics (Sao Paulo, Brazil)*. 2016;71(11):664-6.
배제사유: 제목과 초록 검토 후 배제된 문헌

58. Braga A, Grechi TH, Eckeli A, Vieira BB, Itikawa CE, Kupper DS, et al. Predictors of uvulopalatopharyngoplasty success in the treatment of obstructive sleep apnea syndrome. *Sleep Medicine*. 2013;14(12):1266-71.
배제사유: 제목과 초록 검토 후 배제된 문헌
59. Broujerdi JA, Jacobson R, Schendel SA. Gender-based morphological variations of the upper airway space in adult non-obstructive sleep apnea patients. *Journal of Oral and Maxillofacial Surgery*. 2012;2):e-23.
배제사유: 제목과 초록 검토 후 배제된 문헌
60. Broujerdi JA, Jacobson R, Schendel SA. Volumetric 3-dimensional upper airway analysis in patients with dento-facial deformity following orthognathic surgery. *Journal of Oral and Maxillofacial Surgery*. 2011;1):e-27.
배제사유: 제목과 초록 검토 후 배제된 문헌
61. Burkhard JP, Dietrich AD, Jacobsen C, Roos M, Lubbers HT, Obwegeser JA. Cephalometric and three-dimensional assessment of the posterior airway space and imaging software reliability analysis before and after orthognathic surgery. *Journal of Cranio-Maxillo-Facial Surgery*. 2014;42(7):1428-36.
배제사유: 제목과 초록 검토 후 배제된 문헌
62. Cai X, Wang X, Mei H, Cao H, Liang D, Yu C, et al. The study of upper airway structure in snoring children with multislice spiral CT. *Sleep*. 2015;1):A360.
배제사유: 제목과 초록 검토 후 배제된 문헌
63. Camacho M, Jacobson RL, Schendel SA. Surgical treatment of obstructive sleep apnea. *Sleep Medicine Clinics*. 2013;8(4):495-503.
배제사유: 제목과 초록 검토 후 배제된 문헌
64. Camacho M, Song SA, Tolisano AM. Oral pressure therapy (winx) for obstructive sleep apnea: a meta-analysis updating the systematic review. *Sleep and Breathing*. 2016;20(3):1011-2.
배제사유: 제목과 초록 검토 후 배제된 문헌
65. Camacho M, Wei JM, Tolisano, AM, Song SA. In response to Hyoid surgery alone for obstructive sleep apnea: A systematic review and meta-analysis. *Laryngoscope*. 2017;127(1):E54.
배제사유: 제목과 초록 검토 후 배제된 문헌
66. Canzi P, Berardi A, Tinelli C, Montevercchi F, Pagella F, Vicini C, et al. Thirteen Years of Hyoid Suspension Experience in Multilevel OSAHS Surgery: The Short-Term Results of a Bicentric Study. *International journal of otolaryngology*. 2013;2013:263043.
배제사유: 사전에 정의한 대상자(P)에 대한 연구가 아닌 문헌
67. Cao JJ, Han ZG, Zhang J. [Difference in lateral cephalogram of the male patients with Uygur and Han OSAHS]. Lin Chuang Er Bi Yan Hou Tou Jing Wai Ke Za Zhi = Journal Of Clinical Otorhinolaryngology, Head, & Neck Surgery. 2016;30(6):474-7.
배제사유: 제목과 초록 검토 후 배제된 문헌

68. Cao X, Ye J, Zhang J, Tan J, Dong J. Effects of hyoid position on surgical treatment outcome for patients with obstructive sleep apnea hypopnea syndrome. [Chinese]. Zhonghua er bi yan hou tou jing wai ke za zhi = Chinese journal of otorhinolaryngology head and neck surgery. 2015;50(4):281-5.
배제사유: 제목과 초록 검토 후 배제된 문헌
69. Cappabianca S, Iaselli F, Negro A, Basile A, Reginelli A, Grassi R, et al. Magnetic resonance imaging in the evaluation of anatomical risk factors for pediatric obstructive sleep apnoea-hypopnoea: A pilot study. International Journal of Pediatric Otorhinolaryngology. 2013;77(1):69-75.
배제사유: 제목과 초록 검토 후 배제된 문헌
70. Carlisle T, Carthy ER, Glasser M, Drivas P, McMillan A, Cowie M, et al. Upper airway factors that protect against obstructive sleep apnoea in healthy older males. European Respiratory Journal. 2014;44(3):685-93.
배제사유: 제목과 초록 검토 후 배제된 문헌
71. Carroll DJ, Byrd JK, Harris GF. The feasibility of pediatric TORS for lingual thyroglossal duct cyst. International Journal of Pediatric Otorhinolaryngology. 2016;88:109-12.
배제사유: 제목과 초록 검토 후 배제된 문헌
72. Carvalho B, Hsia J, Capasso R. Surgical Therapy of Obstructive Sleep Apnea: A Review. Neurotherapeutics. 2012;9(4):710-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
73. Cassano D, Cunha L, Rossi M, Mansur D, Goncalves J. Cone-beam computed tomography airway evaluation after counterclockwise mandibular advancement and immediate loading of maxillary implants in one stage. Journal of Oral and Maxillofacial Surgery. 2012;2):e64-e5.
배제사유: 제목과 초록 검토 후 배제된 문헌
74. Castro JAD, Quintas AD, Oliveira MAJ, Leandro LFL, Farias ON. Orthognathic surgery as a resource in the treatment of patients affected by the syndrome of obstructive sleep apnea. International Journal of Oral and Maxillofacial Surgery. 2011;40 (10):1154.
배제사유: 제목과 초록 검토 후 배제된 문헌
75. Chada A, Hoque R, Bliwise DL. Large posterior lingual thyroglossal duct cyst pneumatically splinted with auto-continuous positive airway pressure at low pressures. American Journal of Respiratory and Critical Care Medicine Conference. 2019;199(9).
배제사유: 제목과 초록 검토 후 배제된 문헌
76. Chada A, Hoque R, Bliwise DL. Large posterior lingual thyroglossal duct cyst pneumatically splinted with autocontinuous positive airway pressure at low pressures. Sleep. 2019;42 (Supplement 1):A412.
배제사유: 제목과 초록 검토 후 배제된 문헌
77. Chan ASL, Sutherland K, Schwab RJ, Zeng B, Petocz P, Lee RW, et al. The effect of mandibular advancement on upper airway structure in obstructive sleep apnoea. Thorax. 2010;65(8):726-32.

배제사유: 제목과 초록 검토 후 배제된 문헌

78. Chan ASL, Sutherland K, Schwab RJ, Zeng B, Petocz P, Lee RW, et al. The effect of mandibular advancement splints on upper airway anatomy in obstructive sleep apnoea. *Sleep and Biological Rhythms*. 2009;1):A17.

배제사유: 제목과 초록 검토 후 배제된 문헌

79. Chang ET, Shiao GM. Craniofacial abnormalities in Chinese patients with obstructive and positional sleep apnea. *Sleep Medicine*. 2008;9(4):403-10.

배제사유: 제목과 초록 검토 후 배제된 문헌

80. Chau JKM, Goode RL. Are hyoid procedures a reasonable choice in the surgical treatment of obstructive sleep apnea? *Laryngoscope*. 2010;120(2):221-2.

배제사유: 제목과 초록 검토 후 배제된 문헌

81. Chaudhry D, Prajapat B, Singh S, Rohilla S. Evaluation of upper airway (UA) anthropometry using magnetic resonance imaging (MRI) and lateral cephalometry in patients of obstructive sleep apnoea (OSA) in North Indian population. *Thorax*. 2017;72 (Supplement 3):A201-A2.

배제사유: 제목과 초록 검토 후 배제된 문헌

82. Chen JH, Luo ZH, Yang R, Kang J, Wang YP, Yang X, et al. [Complications of hyoid suspension with Repose system on obstructive sleep apnea hypopnea syndrome]. *Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi = Chinese Journal of Otorhinolaryngology Head & Neck Surgery*. 2012;47(6):449-53.

배제사유: 제목과 초록 검토 후 배제된 문헌

83. Chen K, Sun X, Wang L, Ni S, Wu Z, Gao Y, et al. A Modified Cosmetic Genioplasty Can Affect Airway Space Positively in Skeletal Class II Patients: Studying Alterations of Hyoid Bone Position and Posterior Airway Space. *Aesthetic plastic surgery*. 2020;29.

배제사유: 제목과 초록 검토 후 배제된 문헌

84. Chen SC, Shi S, Zheng HL, Chen DH, Zhu MH, Liu F, et al. [Combination of genioglossus advancement by non-trephine technic with uvulopalatopharyngoplasty for treatment of obstructive sleep apnea-hypopnea syndrome]. *Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi = Chinese Journal of Otorhinolaryngology Head & Neck Surgery*. 2009;44(10):815-8.

배제사유: 제목과 초록 검토 후 배제된 문헌

85. Chen W, Xiong G, Xiang G. Combined hyoid suspension with repose system, uvulopalatopharyngoplasty and radiofrequency ablation in treatment of moderate and severe obstructive sleep apnea hypopnea syndrome. *International Journal of Clinical and Experimental Medicine*. 2018;11(2):1003-8.

배제사유: 사진에 정의한 중재술(설골감상연골고정술)을 수행하지 않은 연구

86. Chi L, Comyn FL, Keenan BT, Cater J, Maislin G, Pack AI, et al. Heritability of craniofacial structures in normal subjects and patients with sleep apnea. *Sleep*. 2014;37(10):1689-98F.

배제사유: 제목과 초록 검토 후 배제된 문헌

87. Chi L, Comyn FL, Mitra N, Reilly MP, Wan F, Maislin G, et al. Identification of craniofacial risk factors for obstructive sleep apnoea using three-dimensional MRI. *European Respiratory Journal*. 2011;38(2):348-58.
배제사유: 제목과 초록 검토 후 배제된 문헌
88. Cho G, Huon L, Liu S. Maxillomandibular advancement-the name tells half the story. *Sleep Medicine*. 2015;1):S17-S8.
배제사유: 제목과 초록 검토 후 배제된 문헌
89. Cho HW, Kim IK, Cho HY, Seo JH, Lee DH, Park SH. Retrospective study of changes in pharyngeal airway space and position of hyoid bone after mandibular setback surgery by cephalometric analysis. *Maxillofacial Plastic & Reconstructive Surgery*. 2015;37(1):38.
배제사유: 제목과 초록 검토 후 배제된 문헌
90. Choi JH, Cho SH, Kim SN, Suh JD, Cho JH. Predicting Outcomes after Uvulopalatopharyngoplasty for Adult Obstructive Sleep Apnea: A Meta-analysis. *Otolaryngology - Head & Neck Surgery*. 2016;155(6):904-13.
배제사유: 제목과 초록 검토 후 배제된 문헌
91. Cho SH, Jeon JY, Jang KS, Kim SY, Kim KR, Ryu S, et al. Gender-specific cephalometric features related to obesity in sleep apnea patients: trilogy of soft palate-mandible-hyoid bone. *Maxillofacial and Plastic Reconstructive Surgery*. 2019;41 (1) (58).
배제사유: 제목과 초록 검토 후 배제된 문헌
92. Choi JW, Park YJ, Lee CY. Posterior Pharyngeal Airway in Clockwise Rotation of Maxillomandibular Complex Using Surgery-first Orthognathic Approach. *Plastic and Reconstructive Surgery - Global Open*. 2015;3(8):e485.
배제사유: 제목과 초록 검토 후 배제된 문헌
93. Cillo JE, Dalton PS, Dattilo DJ. Combined elliptical window genioglossus advancement, hyoid bone suspension, and uvulopalatopharyngoplasty decrease apnea hypopnea index and subjective daytime sleepiness in obstructive sleep apnea. *Journal of Oral & Maxillofacial Surgery*. 2013;71(10):1729-32.
배제사유: 사전에 정의한 종재술(설골갑상연콜고정술)을 수행하지 않은 연구
94. Cillo JE, Thakker P, Dattilo DJ. Cephalometric soft tissue analysis of combined elliptical-window genioglossus advancement and hyoid suspension for obstructive sleep apnea. *Journal of Oral and Maxillofacial Surgery*. 2012;70(3):690-5.
배제사유: 제목과 초록 검토 후 배제된 문헌
95. Cillo JE, Thakker S, Dasheiff RM, Finn R. Relations between obstructive sleep apnea syndrome and specific cephalometric measurements, body mass index, and apnea-hypopnea index. *Journal of Oral and Maxillofacial Surgery*. 2012;70(4):e278-e83.
배제사유: 제목과 초록 검토 후 배제된 문헌
96. Cillo JE, Kim C, Dattilo DJ. Cephalometric evaluation of pharyngeal airway space changes in the combined elliptical window genioglossus advancement, hyoid bone suspension and uvulopalatopharyngoplasty for obstructive sleep apnea. *Journal of Oral and Maxillofacial Surgery*. 2013;1):e60.

배제사유: 제목과 초록 검토 후 배제된 문헌

97. Cistulli P. Oral appliances - Choosing the right patient. *Journal of Sleep Research.* 2011;1):6.

배제사유: 제목과 초록 검토 후 배제된 문헌

98. Cistulli P. Phenotyping of intermediate traits for OSA - Craniofacial structure. *Journal of Sleep Research.* 2012;1):55.

배제사유: 제목과 초록 검토 후 배제된 문헌

99. Comyn F, Thome-FitzGerald M, Gislason T, Arnardottir ES, Benediktsdottir B, Juliusson S, et al. Effects of mandibular divergence and tongue volume on obstructive sleep apnea syndrome severity. American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS. 2010;181(1 MeetingAbstracts).

배제사유: 제목과 초록 검토 후 배제된 문헌

100. Corradi AMB, Valarelli LP, Grechi TH, Eckeli AL, Aragon DC, Kupper DS, et al. Swallowing evaluation after surgery for obstructive sleep apnea syndrome: uvulopalatopharyngoplasty vs. expansion pharyngoplasty. *European Archives of Oto-Rhino-Laryngology.* 2018;275(4):1023-30.

배제사유: 제목과 초록 검토 후 배제된 문헌

101. Costa e Sousa RA, dos Santos Gil NA. Craniofacial skeletal architecture and obstructive sleep apnoea syndrome severity. *Journal of Crano-Maxillofacial Surgery.* 2013;41(8):740-6.

배제사유: 제목과 초록 검토 후 배제된 문헌

102. Cozza P, Ballanti F, Castellano M, Fanucci E. Role of computed tomography in the evaluation of orthodontic treatment in adult patients with obstructive sleep apnea syndrome (OSA). *Progress in orthodontics.* 2008;9(1):6-16.

배제사유: 제목과 초록 검토 후 배제된 문헌

103. Cunha T, Haddad FM, Tuik S, Bittencourt L. Correlation between craniofacial characteristics and pressure titration of continuous positive airway pressure (CPAP) in patients with of obstructive sleep apnea syndrome (OSAS). *Sleep.* 2012;1):A141.

배제사유: 제목과 초록 검토 후 배제된 문헌

104. Venere DD, Corsalini M, Nardi GM, Laforgia A, Grassi FR, Rapone B, et al. Obstructive site localization in patients with Obstructive Sleep Apnea Syndrome: a comparison between otolaryngologic data and cephalometric values. *Oral & Implantology.* 2017;10(3):295-310.

배제사유: 제목과 초록 검토 후 배제된 문헌

105. Daftary AS, Kotagal S. Treatment of childhood obstructive sleep apnea. *Current Treatment Options in Neurology.* 2010;12(5):369-78.

배제사유: 제목과 초록 검토 후 배제된 문헌

106. Dahy KG, Takahashi K, Saito K, Kakeno A, Kiso H, Isobe Y, et al. The Relationship Between Cephalogram Analysis and Oxygen Desaturation Index During Sleep in Patients

Submitted for Mandibular Setback Surgery. The Journal of craniofacial surgery. 2018;29(4):e375-e80.

배제사유: 제목과 초록 검토 후 배제된 문헌

107. Dalton P, Dattilo D. Outcome analysis of the combined mandibular elliptical window genioglossus advancement and hyoid bone suspension for obstructive sleep apnea syndrome: A retrospective review. Journal of Oral and Maxillofacial Surgery. 2011;1):e-67.
- 배제사유: 제목과 초록 검토 후 배제된 문헌
108. Darakjian A, Chang ET, Camacho M. Refractory Obstructive Sleep Apnea in a Patient with Diffuse Idiopathic Skeletal Hyperostosis. Case Reports in Otolaryngology Print. 2016;2016:4906863.
- 배제사유: 제목과 초록 검토 후 배제된 문헌
109. Daraze A. Cephalometric Evaluation of the Hyoid Bone Position in Lebanese Healthy Young Adults. The journal of contemporary dental practice. 2018;19(5):490-501.
- 배제사유: 제목과 초록 검토 후 배제된 문헌
110. Davis-Malesevich M, Salem, WB, Vega L, Kraemer D. Targeted multilevel surgical management of obstructive sleep apnea: A case series of 44 patients. Otolaryngology - Head and Neck Surgery (United States). 2014;1):P135.
- 배제사유: 제목과 초록 검토 후 배제된 문헌
111. De Oliveira J. The speech therapy's efficiency on snoring and sleep apnea. Sleep Science. 2019;12 (Supplement 1):46-7.
- 배제사유: 제목과 초록 검토 후 배제된 문헌
112. De Santi RDD, Huart C, Mwenge B, Van Boven M, Rombaux Ph. Efficacy of hyoid suspension included in a multilevel strategy for the surgical treatment of OSAS patients. B-Ent. 2016;12 (Supplement 25):45.
- 배제사유: 제목과 초록 검토 후 배제된 문헌
113. Deflandre E, Lamarque C, Bertrand B. Understanding Pathophysiological Concepts Leading to Obstructive Apnea. Obesity Surgery. 2018;28(8):2560-71.
- 배제사유: 제목과 초록 검토 후 배제된 문헌
114. Delaey P, Duisit J, Behets C, Duprez T, Gianello P, Lengele B. Specific branches of hypoglossal nerve to genioglossus muscle as a potential target of selective neurostimulation in obstructive sleep apnea: anatomical and morphometric study. Surgical and Radiologic Anatomy. 2017;39(5):507-15.
- 배제사유: 제목과 초록 검토 후 배제된 문헌
115. Delaire J. [Pathogenic situations after orthodontic treatment. Defects in skeleton and soft tissues that should be avoided after orthodontic treatment]. Orthodontie Francaise. 2011;82(4):359-66.
- 배제사유: 제목과 초록 검토 후 배제된 문헌
116. Della Marca G, Frusciante R, Scarano E, Cianfoni A, Calo L, Dittoni S, et al. Cephalometric findings in facioscapulohumeral muscular dystrophy patients with

obstructive sleep apneas. *Sleep and Breathing*. 2011;15(1):99-106.

배제사유: 제목과 초록 검토 후 배제된 문헌

117. Demetriades N, Laskarides C, Papageorge M. Effects of mandibular retrusion, with or without maxillary advancement, on the oro-naso-pharyngeal airway and development of sleep-related breathing disorders. *Journal of Oral & Maxillofacial Surgery*. 2010;68(10):2431-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
118. Deng J, Gao X. A case-control study of craniofacial features of children with obstructed sleep apnea. *Sleep and Breathing*. 2012;16(4):1219-27.
배제사유: 제목과 초록 검토 후 배제된 문헌
119. Deng JR, Gao XM, Zeng XL. [Relationship between craniofacial and airway structure and pediatric obstructive sleep apnea and hypopnea syndromes: a case-control study]. Beijing da Xue Xue Bao Yi Xue Ban/Journal of Peking University Health Sciences. 2010;42(6):697-702.
배제사유: 제목과 초록 검토 후 배제된 문헌
120. Dentino K, Inverso G, Mulliken JB, Padwa BL. Upper Airway Length is Predictive of Obstructive Sleep Apnea in Syndromic Craniosynostosis. *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons*. 2015;73(12 Supplement):S20-S5.
배제사유: 제목과 초록 검토 후 배제된 문헌
121. Diaferia G, Haddad F. Effect of orofacial myofunctional therapy associated with neuromuscular electrostimulation in patients with osas case report. *Sleep Science*. 2019;12 (Supplement 1):13-4.
배제사유: 제목과 초록 검토 후 배제된 문헌
122. Dickenson AJ, Wegenast S. Revisiting the multi-level theory for nocturnal airway obstruction: Have we neglected the role of the hyoid in obstructive sleep apnoea syndrome? *British Journal of Oral and Maxillofacial Surgery*. 2013;51 (6):e121.
배제사유: 제목과 초록 검토 후 배제된 문헌
123. Doff MH, Pruim GJ, van der Hoeven JH, de Bont LG, Stegenga B. Effects of a mandibular advancement device on the upper airway morphology: a cephalometric analysis. *Journal of Oral Rehabilitation*. 2009;36(5):330-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
124. Dorritty J, Froymovich O, Hamlar D. Genioglossal Advancement, Hyoid Suspension, Tongue Base Radiofrequency, and Endoscopic Partial Midline Glossectomy for Obstructive Sleep Apnea. *Otolaryngologic Clinics of North America*. 2016;49(6):1399-414.
배제사유: 제목과 초록 검토 후 배제된 문헌
125. Du LGJ. Position change of hyoid bone induced by oral appliance of double-pull rods in patients with obstructive sleep apnea and hypopnea syndrome and analysis of relevant factors. [Chinesel]. Hua xi kou qiang yi xue za zhi = Huaxi kouqiang yixue zazhi = West China journal of stomatology. 2013;31(1):34-7.
배제사유: 제목과 초록 검토 후 배제된 문헌

126. Dubey A, Mathur S, Kant S, Singh BP, Makwana R. Comparative evaluation of craniofacial anthropometric measurements in Indian adult patients with and without obstructive sleep apnea: A pilot study. *The Journal of Indian Prosthodontic Society*. 2015;15(4):331-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
127. Ecija R, Coca A, Sierra I, Aranda J, Villegas F, Campos S, et al. Hyoid bone in obstructive sleep apnea syndrome patients according the craniofacial growth. *Journal of Sleep Research*. 2014;1):111.
배제사유: 제목과 초록 검토 후 배제된 문헌
128. Ecija R, Coca A, Sierra I, Dominguez M, Gutierrez Ortega C. Oral appliances (MAD) effectiveness in SAHS treatment according facial growth and hyoid bone position. *Chest Conference: CHEST World Congress*. 2014;145(3 MEETING ABSTRACT).
배제사유: 제목과 초록 검토 후 배제된 문헌
129. Ecija-Navarro R, Gutierrez Ortega C, Ramirez Varela S, Coca Sanchez-Bayton A, Dominguez Morcillo M, Gomez De Terreros J. Relationship between cranofacial growth and the airway. *Journal of Anatomy*. 2013;222 (2):298.
배제사유: 제목과 초록 검토 후 배제된 문헌
130. Edwards BA. Control of the pharyngeal musculature during wakefulness and sleep: Implications in normal controls and sleep apnea. *Head and Neck*. 2011;33(SUPPL. 1):S37-S45.
배제사유: 제목과 초록 검토 후 배제된 문헌
131. Eklund M, Evalahti M, Waltimo-Siren J. Cephalometric analysis of pharyngeal airway space dimensions in Turner syndrome. *European Journal of Orthodontics*. 2012;34(2):219-25.
배제사유: 제목과 초록 검토 후 배제된 문헌
132. El-Anwar MW, Askar SM, Elsobki A, Awad A. Could Nasal Surgery Affect Multilevel Surgery Results for Obstructive Sleep Apnea? *The Journal of craniofacial surgery*. 2018;29(7):1897-9.
배제사유: 사전에 정의한 중재술(설골갑상연골고정술)을 수행하지 않은 연구
133. El-Anwar MW. Hyoid Periosteum Sutures: A Modified Tissue-Preserving Hyoid Suspension Technique for Obstructive Sleep Apnea. *The Journal of craniofacial surgery*. 2019;30(3):e231-e3.
배제사유: 사전에 정의한 대상자(P)에 대한 연구가 아닌 문헌
134. Elliott AR, Smales E, DeYoung PN, Malhotra A, Darquenne CJ. Dynamic movement of upper airway structures during sleep and apnea in obstructive sleep apnea subjects (OSA). *American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS*. 2018;197(MeetingAbstracts).
배제사유: 제목과 초록 검토 후 배제된 문헌
135. Elshebiny T, Venkat D, Hans M, Alonso A. Upper airway volume changes with cpap vs. Unilateral hypoglossal nerve stimulation. *American Journal of Respiratory and Critical*

Care Medicine Conference: American Thoracic Society International Conference, ATS. 2017;195.

배제사유: 제목과 초록 검토 후 배제된 문헌

136. Elshebiny T, Strohl K, Hans MG, Alonso A, Palomo JM. Hyoid arch displacement with hypoglossal nerve stimulation. *American Journal of Respiratory and Critical Care Medicine*. 2017;196(6):790-2.

배제사유: 제목과 초록 검토 후 배제된 문헌

137. Elsobki A. Role of transpalatal advancement pharyngoplasty in management of lateral pharyngeal wall collapse at the hypopharyngeal level in OSA patients. *Sleep Medicine*. 2017;40 (Supplement 1):e89.

배제사유: 제목과 초록 검토 후 배제된 문헌

138. Ephros HD, Yalamanchili SC. Surgical treatment of snoring & obstructive sleep apnoea. *Indian Journal of Medical Research*. 2010;131(2):267-76.

배제사유: 제목과 초록 검토 후 배제된 문헌

139. Esenlik E, Grayson BH, Flores RL. Cephalometric Predictors of Clinical Severity in Treacher Collins Syndrome. *Plastic and reconstructive surgery*. 2017;140(6):1240-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

140. Faria AC, Silva Jr SN, Trawitzki LVV, De Mello-Filho FV. Cephalometric analysis of modifications of the pharynx due to maxillo-mandibular advancement surgery in patients with obstructive sleep apnea. *International Journal of Oral & Maxillofacial Surgery*. 2013;42(5):579-84.

배제사유: 제목과 초록 검토 후 배제된 문헌

141. Fleury Curado TA, Klopfer T, Sennes L, Pham LV, Polotsky VY, Schwartz AR. Synergistic co-activation of lingual protrusors and retractors is required to stabilize the upper airway during sleep. *American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS*. 2018;197(MeetingAbstracts).

배제사유: 제목과 초록 검토 후 배제된 문헌

142. Fleury Curado TA, Klopfer T, Sennes L, Pham LV, Polotsky VY, Schwartz AR. Balanced co-activation of protrudors and retractors is required to prevent pharyngeal obstruction during sleep. *Sleep*. 2018;41 (Supplement 1):A200.

배제사유: 제목과 초록 검토 후 배제된 문헌

143. Flores RL, Zeitler D, Bernstein J, Wang E, Grayson BH, McCarthy JG. Airway changes following Le Fort III distraction osteogenesis for syndromic craniosynostosis: a clinical and cephalometric study. *Plastic & Reconstructive Surgery*. 2009;124(2):590-601.

배제사유: 제목과 초록 검토 후 배제된 문헌

144. Folha G, Cardoso Pereira Valera F, Dantas Giglio L, Vitaliano Voi Trawizki L, Maria De Felicio C. Assessment of surface EMG supra-hyoid muscle activity in apneic patients compared to healthy subjects. A pilot study. *Sleep Medicine*. 2013;1):e127.

배제사유: 제목과 초록 검토 후 배제된 문헌

145. Foltan R, Donev F, Vlk M, Sedy J, Kufa R, Bulik O. The impact of Le Fort I advancement and bilateral sagittal split osteotomy setback on ventilation during sleep. International Journal of Oral & Maxillofacial Surgery. 2009;38(10):1036-40.
배제사유: 제목과 초록 검토 후 배제된 문헌
146. Fox DP. In Reference to Hyoid surgery alone for obstructive sleep apnea: A systematic review and meta-analysis. Laryngoscope. 2017;127(1):E53.
배제사유: 제목과 초록 검토 후 배제된 문헌
147. Fransson AM, Isacsson GA prospective 10-year cephalometric follow-up study of patients with obstructive sleep apnea and snoring who used a mandibular protruding device. American journal of orthodontics and dentofacial orthopedics : official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics. 2020;157(1):91-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
148. Friedman M. Surgical Therapy for Sleep Breathing Disorders. Sleep Medicine Clinics. 2010;5(1):153-62.
배제사유: 제목과 초록 검토 후 배제된 문헌
149. Fulkerson JS, Lowe RF, Anderson TS, Lucas LL, Reed JW. Airway sonography fails to detect difficult laryngoscopy in an adult Veteran surgical population. Trends in Anaesthesia and Critical Care. 2019;29:26-34.
배제사유: 제목과 초록 검토 후 배제된 문헌
150. Gao F, Li Y, Zhao G, Yang Q. Age-related morphological changes in upper airway in adult patients with obstructive sleep apnea. Sleep Medicine. 2019;64 (Supplement 1):S426-S7.
배제사유: 제목과 초록 검토 후 배제된 문헌
151. Gao X, Xu L, Zhang J, Han F. The craniofacial feature of catathrenia (nocturnal groaning): Comparing with normal values and OSAS. Sleep Medicine. 2017;40 (Supplement 1):e106.
배제사유: 제목과 초록 검토 후 배제된 문헌
152. Gao X. Dental and skeletal changes after long-time oral therapy of obstructive sleep apnea. Sleep and Biological Rhythms. 2011;9 (4):301-2.
배제사유: 제목과 초록 검토 후 배제된 문헌
153. Gao X, Hao ZL, Xu L, Han F. Mechanism analysis of catathrenia (nocturnal groaning) from the perspective of stomatology. Sleep Medicine. 2019;64 (Supplement 1):S124-S5.
배제사유: 제목과 초록 검토 후 배제된 문헌
154. Genta PR, Danzi NJ, Gregorio MG, Gebrim, E, Schorr F, Moriya H, et al. Critical closing pressure and upper airway anatomy. American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS. 2011;183(1 MeetingAbstracts).
배제사유: 제목과 초록 검토 후 배제된 문헌

155. Genta PR, Schorr F, Moriya H, Gebrim E, Lorenzi-Filho G. Tongue shape and pharyngeal critical closing pressure. American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS. 2015;191(MeetingAbstracts).
배제사유: 제목과 초록 검토 후 배제된 문헌
156. Genta PR, Eckert DJ, Gebrim E, Kayamori F, Moriya HT, Malhotra A, et al. Upper airway collapsibility is associated with obesity and hyoid position. Sleep. 2014;37(10):1673-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
157. Genta PR, Eckert DJ, Kayamori F, Danzi NJ, Gregorio M, Gebrim E, et al. Associations of pharyngeal critical closing pressure and obesity. American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS. 2012;185(MeetingAbstracts).
배제사유: 제목과 초록 검토 후 배제된 문헌
158. Geoghegan F, Ahrens A, McGrath C, Hagg U. An evaluation of two different mandibular advancement devices on craniofacial characteristics and upper airway dimensions of Chinese adult obstructive sleep apnea patients. The Angle orthodontist. 2015;85(6):962-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
159. George JR, Nielsen I, Goldberg AN, Miller A, Kezirian EJ. Comparison of drug-induced sleep endoscopy and lateral cephalometry in obstructive sleep apnea. Laryngoscope. 2012;122(11):2600-5.
배제사유: 제목과 초록 검토 후 배제된 문헌
160. Gerek M. Physiology of hypoglossal nerve stimulation. Operative Techniques in Otolaryngology - Head and Neck Surgery. 2015;26(2):105-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
161. Gillespie MB, Nguyen SA, Abidin MR. Outcomes of hyoid myotomy and suspension using a mandibular screw suspension system. Otolaryngology - Head and Neck Surgery. 2011;144(2):225-9.
배제사유: 사전에 정의한 대상자(P)에 대한 연구가 아닌 문헌
162. Glushko AV, Gordina GS, Serova NS. [Analysis of a change in the position of the hyoid bone when displacing the lower jaw in patients with dentofacial malformations]. Vestnik Rentgenologii i Radiologii. 2014(6):5-12.
배제사유: 제목과 초록 검토 후 배제된 문헌
163. Goding G, Kezirian EJ. Hypoglossal nerve stimulation and airway changes under Fluoroscopy. Otolaryngology - Head and Neck Surgery (United States). 2012;146(6):1017-22.
배제사유: 제목과 초록 검토 후 배제된 문헌
164. Goding G, Kezirian EJ. Hypoglossal nerve stimulation and airway changes under fluoroscopy. Otolaryngology - Head and Neck Surgery. 2011;2):130-1.
배제사유: 제목과 초록 검토 후 배제된 문헌

165. Goh YH, Kim SW. Genioglossus Advancement and Hyoid Surgery. *Sleep Medicine Clinics*. 2019;14(1):73-81.
배제사유: 제목과 초록 검토 후 배제된 문헌
166. Goh YH, Abdullah VJ, Kim SW. Advances in Box Surgery for Obstructive Sleep Apnea: Genioglossus Advancement, Hyoid Suspension, and Maxillomandibular Advancement. *Advances in oto-rhino-laryngology*. 2017;80:99-108.
배제사유: 제목과 초록 검토 후 배제된 문헌
167. Gokce SM, Gokce HS, Bengi O, Sabuncuoglu F, Ozgen F, Bilgic H. Changes in posterior airway space, pulmonary function and sleep quality, following bimaxillary orthognathic surgery. *International Journal of Oral and Maxillofacial Surgery*. 2012;41(7):820-9.
배제사유: 제목과 초록 검토 후 배제된 문헌
168. Gong M, Wang J. [Anatomical characteristics of lingual artery in physiological condition and its relationship with tongue base]. Lin Chuang Er Bi Yan Hou Tou Jing Wai Ke Za Zhi = *Journal Of Clinical Otorhinolaryngology, Head, & Neck Surgery*. 2012;26(16):736-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
169. Graf I, Neuschulz J, Hofer K, Ritter L, Braumann B. Sleep-disordered breathing in orthodontic practice: Prevalence of snoring in children and morphological findings. *Journal of orofacial orthopedics = Fortschritte der Kieferorthopadie : Organ/official journal Deutsche Gesellschaft fur Kieferorthopadie*. 2016;77(2):129-37.
배제사유: 제목과 초록 검토 후 배제된 문헌
170. Guarda-Nardini L, Mion M, Heir G, Marchese-Ragona R. Anatomically based outcome predictors of treatment for obstructive sleep apnea with intraoral splint devices: A systematic review of cephalometric studies. *Journal of Clinical Sleep Medicine*. 2015;11(11):1327-34.
배제사유: 제목과 초록 검토 후 배제된 문헌
171. Guilleminault C, Lin CH, Monteyrol PJ. Role of puberty and myo-facial hypotonia in recurrence of SDB. *Journal of Sleep Research*. 2012;1):241-2.
배제사유: 제목과 초록 검토 후 배제된 문헌
172. Gulati A, Chate RAC, Howes TQ. Can a single cephalometric measurement predict obstructive sleep apnea severity? *Journal of Clinical Sleep Medicine*. 2010;6(1):64-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
173. Gungor A, Yilmaz HH, Yariktas M. Cephalometric comparison of obstructive sleep apnea patients and healthy controls. *European journal of dentistry*. 2013;7(1):48-54.
배제사유: 제목과 초록 검토 후 배제된 문헌
174. Gupta A, Bhattacharya D, Thukral BB, Suri JC. Craniofacial and upper airway profile assessment in North Indian patients with obstructive sleep apnea. *Lung India*. 2019;36(2):94-101.
배제사유: 제목과 초록 검토 후 배제된 문헌
175. Gurani SFD, Thorn JJ, Ingerslev J, Cattaneo PM, Pinholt EM. Two-Year Postoperative

Upper Airway Cone-Beam Computed Tomographic Outcomes Based on a Verified Upper Airway Analysis Following Bimaxillary Orthognathic Surgery. Journal of Oral and Maxillofacial Surgery. 2019;77(7):1435-45.

배제사유: 제목과 초록 검토 후 배제된 문헌

176. Guzeldir OT, Kizil Y, Akyildiz I, Koybasioglu A. The effect of infrahyoid muscle sectioning on hyoid bone position and oropharyngeal air column volume. Laryngoscope. 2015;125(6):1480-4.

배제사유: 제목과 초록 검토 후 배제된 문헌

177. Ha JG, Min HJ, Ahn SH, Kim CH, Yoon JH, Lee JG, et al. The dimension of hyoid bone is independently associated with the severity of obstructive sleep apnea. PLoS ONE. 2013;8 (12) (0081590).

배제사유: 제목과 초록 검토 후 배제된 문헌

178. Hamans E, Boudewyns A, Saldien V, Verbraecken J, Van De Heyning P. Outcome of sleep endoscopy in obstructive sleep apnoea: The Antwerp experience. B-Ent. 2010;6(2):97-103.

배제사유: 제목과 초록 검토 후 배제된 문헌

179. Hamans E, De Vries N, Boudewyns A, Devolder A, Verbraecken J, Van De Heyning P. Hyoid expansion as a treatment for obstructive sleep apnea: A pilot study. Sleep and Breathing. 2013;17(1):195-201.

배제사유: 사전에 정의한 중재술(설골갑상연골고정술)을 수행하지 않은 연구

180. Hammer S, van der Kleij-Corssmit EPM, Hes FJ, Kruit MC. Case of spontaneous regression of carotid body tumor in a SDHD mutant: a discussion on potential mechanisms based on a review of the literature. World Journal of Surgical Oncology. 2012;10 (218).

배제사유: 제목과 초록 검토 후 배제된 문헌

181. Han TS, Kim, SM, Yang HJ, Lee BS, Park SY, Lee WJ. Relationship between Neck Length, Sleep, and Cardiovascular Risk Factors. Korean Journal of Family Medicine. 2015;36(1):10-21.

배제사유: 제목과 초록 검토 후 배제된 문헌

182. Handler E, Goldberg AN, Mickelson S. Tongue suspension: An evidence-based review and comparison to hypopharyngeal surgery for OSA. Laryngoscope. 2014;124(1):329-36.

배제사유: 제목과 초록 검토 후 배제된 문헌

183. Hao Z, Zhang J, Lan X, Gao X, Han F. Anatomical characteristics of catathrenia (nocturnal groaning) in upper airway and orofacial structures. Sleep and Breathing. 2016;20(1):103-11.

배제사유: 제목과 초록 검토 후 배제된 문헌

184. Hardin KA. Syndromic craniosynostosis: Complicated airway obstruction calls for progressive strategies in surgical management. Expert Review of Respiratory Medicine. 2010;4(3):315-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

185. Harvey RO, Aronovich S, Shelgikar A, Hoff P, Palmisano J, Stanley J. Friedman tongue position and cone beam computed tomography in patients with obstructive sleep apnea. *Laryngoscope Investigative Otolaryngology*. 2017;2(5):320-4.
배제사유: 제목과 초록 검토 후 배제된 문헌
186. Hasselbacher K, Goltz JP, Kbnig IR, Wollenberg B, Steffen A. Upper airway stimulation in obstructive sleep apnea-can radiological cuff control predict tongue movement? *Laryngo- Rhino- Otologie*. 2018;97 (Supplement 2):S359.
배제사유: 제목과 초록 검토 후 배제된 문헌
187. Hei RY, Li SH. Predictive value of hyoid cephalometrics for retroglossal obstruction in patients with obstructive sleep apnoea hypopnea syndrome. *Journal of Laryngology and Otology*. 2019;133(2):119-24.
배제사유: 제목과 초록 검토 후 배제된 문헌
188. Heo JY, Kim JS. Correlation between severity of sleep apnea and upper airway morphology: Cephalometry and MD-CT study during awake and sleep states. *Acta Oto-Laryngologica*. 2011;131(1):84-90.
배제사유: 제목과 초록 검토 후 배제된 문헌
189. Hirata RP, Schorr F, Genta PR, Moriya HT, Romano S, Insalaco G, et al. Upper airway collapsibility assessed by negative expiratory pressure while awake is associated with tongue dimensions and hyoid position. *American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS*. 2015;191(MeetingAbstracts).
배제사유: 제목과 초록 검토 후 배제된 문헌
190. Hofauer B, Karl J, Heiser C. [Sonographic evaluation of anatomic landmarks in patients with obstructive sleep apneal]. *HNO*. 2019;67(9):685-9.
배제사유: 제목과 초록 검토 후 배제된 문헌
191. Hofauer B, Wirth M, Heiser C. Sonographic evaluation of tongue motions during upper-airway stimulation for obstructive sleep apnea. *European Respiratory Journal Conference: European Respiratory Society Annual Congress*. 2016;48(Supplement 60).
배제사유: 제목과 초록 검토 후 배제된 문헌
192. Hofauer B, Knopf A, Bas M, Wirth M, Stock K, Heiser C. Sonographic evaluation of tongue motions during upper airway stimulation for obstructive sleep apnea-a pilot study. *Sleep and Breathing*. 2017;21(1):101-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
193. Hong S, Kim H, Ryu G. Upper airway anatomy can affect compliance with continuous positive airway pressure. *Sleep Medicine*. 2015;1):S130.
배제사유: 제목과 초록 검토 후 배제된 문헌
194. Horihata A, Koh M, Watanabe G, Tanne K. Enhanced increase in pharyngeal airway size in Japanese class II children following a 1-year treatment with an activator appliance. *International journal of orthodontics (Milwaukee, Wis)*. 2013;24(4):35-40.
배제사유: 제목과 초록 검토 후 배제된 문헌

195. Hosomichi J, Kuma Y, Maeda H, Nagai H, Kaneko S, Shitano C, et al. Intermittent-hypoxia-induced expression of autophagy accelerates BNIP3 in the geniohyoid muscle in contrast to gastrocnemius muscle in rats. *Sleep*. 2014;1):A2-A3.
배제사유: 제목과 초록 검토 후 배제된 문헌
196. Hou TN, Wang G, Ren H, Cheng, B. Analysis of the dynamic relationships between the lingual artery and lingual markers in patients with obstructive sleep apnea. *Surgical and Radiologic Anatomy*. 2013;35(7):553-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
197. Hou TN, Hu HJ. Computed tomographic angiography study of the relationship between the lingual artery and lingual markers in patients with obstructive sleep apnoea. *Clinical Radiology*. 2011;66(6):526-9.
배제사유: 제목과 초록 검토 후 배제된 문헌
198. Hsieh YJ, Liao YF. Effects of maxillomandibular advancement on the upper airway and surrounding structures in patients with obstructive sleep apnoea: A systematic review. *British Journal of Oral and Maxillofacial Surgery*. 2013;51(8):834-40.
배제사유: 제목과 초록 검토 후 배제된 문헌
199. Hsieh YJ, Liao YF, Chen NH, Chen YR. Changes in the calibre of the upper airway and the surrounding structures after maxillomandibular advancement for obstructive sleep apnoea. *British Journal of Oral and Maxillofacial Surgery*. 2014;52(5):445-51.
배제사유: 제목과 초록 검토 후 배제된 문헌
200. Hsu PP, Leong, K, Tan A, Howe WL. Anatomical review of hyoid surgery for obstructive sleep apnoea. *Sleep Medicine*. 2011;1):S67-S8.
배제사유: 제목과 초록 검토 후 배제된 문헌
201. Hsu WE, Wu TY. Comparison of upper airway measurement by lateral cephalogram in upright position and CBCT in supine position. *Journal of Dental Sciences*. 2019;14(2):185-91.
배제사유: 제목과 초록 검토 후 배제된 문헌
202. Hu B, Yin G, Zhang Y. The influential factors on the morphological changes of upper airway associated with mouth opening. *Laryngoscope*. 2018;128(12):2902-9.
배제사유: 제목과 초록 검토 후 배제된 문헌
203. Huang JF, Wang BY, Xie HS, Zhao JM, Wu LH, Chen L, et al. Assessment of upper-airway configuration in obstructive sleep apnea syndrome with computed tomography imaging during Muller Maneuver. *Respiratory Care*. 2016;61(12):1651-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
204. Huang RH, Rong QG. Control mechanism for the upper airway collapse in patients with obstructive sleep apnea syndrome: a finite element study. *Science China Life sciences*. 2013;56(4):366-72.
배제사유: 제목과 초록 검토 후 배제된 문헌
205. Hung TC, Lu TM, Wang YP, Chen TL, Huang CC, Lai YC, et al. Building a model to

precisely target the responders of a novel intermittent negative air pressure device-with mechanism definition. *Sleep Medicine*. 2020;72:20-7.

배제사유: 제목과 초록 검토 후 배제된 문헌

206. Huon L, Liu T, Cho G, Wang P. Static hyoid position and dynamic lateral pharyngeal wall collapse predict OSA severity: Observations based on sleep MRI. *Sleep Medicine*. 2015;16:S186.

배제사유: 제목과 초록 검토 후 배제된 문헌

207. Ishiguro K, Kitamura N, Saito C. Relationship between severity of sleep-disordered breathing and craniofacial morphology in Japanese male patients. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology*. 2009;107(3):343-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

208. Ishman SL, Kennedy AA. Techniques for evaluation and management of tongue-base obstruction in pediatric obstructive sleep apnea. *Current Opinion in Otolaryngology and Head and Neck Surgery*. 2018;26(6):409-16.

배제사유: 제목과 초록 검토 후 배제된 문헌

209. Ishman SL, Gourin CG. Temporal trends in sleep apnea surgery: 1993-2010. *Laryngoscope*. 2014;124(5):1251-8.

배제사유: 제목과 초록 검토 후 배제된 문헌

210. Ito E, Namba K, Takise Y, Inoue Y. Upper airway anatomical balance contributes to optimal continuous positive airway pressure for Japanese patients with obstructive sleep apnea syndrome. *Journal of Clinical Sleep Medicine*. 2014;10(2):137-42.

배제사유: 제목과 초록 검토 후 배제된 문헌

211. Iwasaki T, Minami-Yanagisawa A, Hashiguchi-Sato M, Sato H, Yamamoto Y, Shirazawa Y, et al. Upper airway in children with unilateral cleft lip and palate evaluated with computational fluid dynamics. *American Journal of Orthodontics & Dentofacial Orthopedics*. 2019;156(2):257-65.

배제사유: 제목과 초록 검토 후 배제된 문헌

212. Jafari B, Roux F. Non-positive airway pressure therapy for obstructive sleep apnea. *Current Respiratory Care Reports*. 2012;1(2):111-22.

배제사유: 제목과 초록 검토 후 배제된 문헌

213. Jara SM, Weaver EM. Association of palatine tonsil size and obstructive sleep apnea in adults. *Laryngoscope*. 2018;128(4):1002-6.

배제사유: 제목과 초록 검토 후 배제된 문헌

214. Jauregui EJ, Kezirian EJ. Heterotopic ossification and delayed foreign body reaction after hyoid suspension for obstructive sleep apnea. *Otolaryngology - Head and Neck Surgery (United States)*. 2013;148(3):527-8.

배제사유: 제목과 초록 검토 후 배제된 문헌

215. Jeong JI, Kim HY, Hong SD, Ryu G, Kim SJ, Lee, KE, et al. Upper Airway Variation and Frequent Alcohol Consumption Can Affect Compliance With Continuous Positive Airway Pressure. *Clinical & Experimental Otorhinolaryngology*. 2016;9(4):346-51.

배제사유: 제목과 초록 검토 후 배제된 문헌

216. Jeong JI, Kim HY, Dhong HJ, Chung SK. The value of sleep endoscopy as predictor of sleep surgery. *Journal of Sleep Research.* 2010;2):351-2.

배제사유: 제목과 초록 검토 후 배제된 문헌

217. Jiang W, Wang CX, Liu D, Su YL. Finite element analysis on hyoid bone mechanics in obstructive sleep apnea hypopnea syndrome patient inserted with oral appliance. [Chinesel]. *Chinese Journal of Tissue Engineering Research.* 2012;16(35):6484-8.

배제사유: 제목과 초록 검토 후 배제된 문헌

218. Jordan AS, White DP. Pharyngeal motor control and the pathogenesis of obstructive sleep apnea. *Respiratory Physiology and Neurobiology.* 2008;160(1):1-7.

배제사유: 제목과 초록 검토 후 배제된 문헌

219. Jprn U. Influences of general anesthesia and lung volume change on upper airway configuration: impact of obesity and obstructive sleep apnea. <http://wwwwhoint/trialsearch/Trial2.aspx?TrialID=JPRN-UMIN000019578>. 2015.

배제사유: 제목과 초록 검토 후 배제된 문헌

220. Juliano ML, De Carvalho LBC, Zancanella E, Santos GMS, Do Prado LBF, Do Prado GF. Polysomnographie findings are associated with cephalometric measurements in mouth-breathing children. *Journal of Clinical Sleep Medicine.* 2009;5(6):554-61.

배제사유: 제목과 초록 검토 후 배제된 문헌

221. Kairaitis K. Is the pharynx a muscular hydrostat? *Medical Hypotheses.* 2010;74(3):590-5.

배제사유: 제목과 초록 검토 후 배제된 문헌

222. Kalladka M. Dental sleep medicine. *Sleep and Vigilance.* 2017;1 (2):137-8.

배제사유: 제목과 초록 검토 후 배제된 문헌

223. Kang JH, Sung J, Song YM, Kim YH. Heritability of the airway structure and head posture using twin study. *Journal of oral rehabilitation.* 2018;45(5):378-85.

배제사유: 제목과 초록 검토 후 배제된 문헌

224. Karatayli-Ozgursoy S, Demireller A. Hyoid suspension surgery with UPPP for the treatment of hypopharyngeal airway obstruction in obstructive sleep apnea. *Ear, Nose and Throat Journal.* 2012;91(8):358-64.

배제사유: 사전에 정의한 대상자(P)에 대한 연구가 아닌 문헌

225. Katbeh AC, Rosenzweig E. Hypopharyngeal surgery for OSAS-side effects. *Journal of Sleep Research.* 2018;27 (Supplement 1):311.

배제사유: 제목과 초록 검토 후 배제된 문헌

226. Kato MG, Gillespie MB, O'Rourke AK. The incidence and characterization of globus sensation, dysphagia, and odynophagia following surgery for obstructive sleep apnea. *Journal of Clinical Sleep Medicine.* 2018;14(1):127-32.

배제사유: 제목과 초록 검토 후 배제된 문헌

227. Kaur A, Adodoadij E, Martin S, Bublitz M, Hott B, Bourjeily G. Do conventional anthropometric measures predict obstructive sleep apnea in pregnancy? *American*

Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS. 2017;195.

배제사유: 제목과 초록 검토 후 배제된 문헌

228. Kezirian EJ, Goldberg AN, White D. Changes in OSA severity, biomarkers, and quality of life after multilevel surgery. *Sleep*. 2010;1):A160.

배제사유: 제목과 초록 검토 후 배제된 문헌

229. Kezirian EJ, Goldberg AN, White DP. Changes in obstructive sleep apnea severity, biomarkers, and quality of life after multilevel surgery. *Clinical and Translational Science*. 2010;3 (2):S19.

배제사유: 제목과 초록 검토 후 배제된 문헌

230. Khojah MC, L.Finkelman, M.Trotman, C.Kanavakis, G. Predictors of success for oral appliance (OA) therapy in obstructive sleep apnea (OSA) patients based on initial craniofacial characteristics. *Sleep*. 2017;40 (Supplement 1):A220.

배제사유: 제목과 초록 검토 후 배제된 문헌

231. Kim BY, Kim DH, Kim SW, Kim SW, Kim BG, Park YJ. Utility of acoustic pharyngometry for screening of obstructive sleep apnea. *Auris, Nasus, Larynx*. 2019;12:12.

배제사유: 제목과 초록 검토 후 배제된 문헌

232. Kim C, Cheon S, Bae W. The usefulness of cephalometric measurement as a diagnostic tool for obstructive sleep apnea syndrome: A retrospective study. *Sleep Medicine*. 2015;1):S76.

배제사유: 제목과 초록 검토 후 배제된 문헌

233. Kim EJ, Kim KW, Kim TH, Lee SH, Lee HM, Shin C, et al. The impacts of open-mouth breathing on upper airway space in obstructive sleep apnea: 3-D MDCT analysis. *European Archives of Oto-Rhino-Laryngology*. 2011;268(4):533-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

234. Kim EJ, Kim YS, Kim TH, Lee SH, Lee HM, Shin C. Upper airway changes in severe obstructive sleep apnea: upper airway length and volumetric analyses using 3D MDCT. *Acta Oto-Laryngologica*. 2011;131(5):527-32.

배제사유: 제목과 초록 검토 후 배제된 문헌

235. Kim H, Ahn J, Lee W, Rhee C, Lee C, Yun P, et al. The change of polysomnographic and cephalometric parameters according to mandibular advancement device application. *Sleep Medicine*. 2015;1):S82.

배제사유: 제목과 초록 검토 후 배제된 문헌

236. Kim JE, An HJ, Baek SH, Kim SW, Kim SJ. Identification of clinical phenotypes in obstructive sleep apnea (OSA) based on clustering using OSA severity, obesity, and craniofacial pattern. *Sleep Medicine*. 2019;64 (Supplement 1):S197.

배제사유: 제목과 초록 검토 후 배제된 문헌

237. Kim S, Kim J. Airway space and the hyoid position after mandibular set-back orthognathic surgery. *Sleep Medicine*. 2015;1):S18.

배제사유: 제목과 초록 검토 후 배제된 문헌

238. Kim SJ, Park JH, Kim SW. Cephalometric predictors of therapeutic response to multilevel surgery in patients with obstructive sleep apnea. *Journal of Oral and Maxillofacial Surgery*. 2012;70(6):1404-12.
배제사유: 사전에 정의한 중재술(설골갑상연골고정술)을 수행하지 않은 연구
239. Kim S, Roh G, Lee D. Suggestion of a novel strategy to treat obstructive sleep apnea: Upper airway tissue splint formation. *Sleep*. 2018;41 (Supplement 1):A207-A8.
배제사유: 제목과 초록 검토 후 배제된 문헌
240. Kim ST, Shin SH, Kim JE, Pae CU, Ko KP, Hwang HY, et al. Formula for predicting OSA and the Apnea-Hypopnea Index in Koreans with suspected OSA using clinical, anthropometric, and cephalometric variables. *Sleep and Breathing*. 2017;21(4):885-92.
배제사유: 제목과 초록 검토 후 배제된 문헌
241. Kim SW, Roh GS, Lee DH, Joo YH, Cho HJ, Jeon SY. Developing a novel surgical approach to the base of tongue to treat obstructive sleep apnea: Midline lingual septal approach. *Sleep Medicine*. 2017;40 (Supplement 1):e162.
배제사유: 제목과 초록 검토 후 배제된 문헌
242. Kim SW, Lee JH, Roh GS, Lee DH. Developing a novel minimally invasive surgical approach to the base of tongue for implantation to treat obstructive sleep apnea: Midline lingual septal approach. American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS. 2017;195.
배제사유: 제목과 초록 검토 후 배제된 문헌
243. Kim WY, Yang SK, Nam KJ, Lim KH, Hwang SJ, Seo MY et al. The effect of body position on airway patency in obstructive sleep apnea: CT imaging analysis. *Sleep and Breathing*. 2019;23(3):911-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
244. Kim YJ, Lee DY, Ryu JJ, Kim TH. Decreased maxillary sinus volume is a potential predictor of obstructive sleep apnea. *The Angle orthodontist*. 2020;24.
배제사유: 제목과 초록 검토 후 배제된 문헌
245. Kim Y, Kim M, Park SK, Park JO. New technique of Hyo-mandibular suspension in the treatment of Obstructive Sleep Apnea: A preliminary study. *Sleep and Breathing*. 2018;22 (3):869.
배제사유: 제목과 초록 검토 후 배제된 문헌
246. Kirkness JP, Murano E. The interplay between tongue tissue volume, hyoid position, and airway patency. *Sleep*. 2014;37(10):1585-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
247. Kishore Kumar SM, Shoba T. Obstructive sleep apnea syndromein orthodontics (OSA)- review of the literature. *Indian Journal of Public Health Research and Development*. 2019;10(8):1779-83.
배제사유: 제목과 초록 검토 후 배제된 문헌

248. Kitagawara K, Goto H, Yokobayashi T, Kitamura N, Saito C. Effects of mandibular setback surgery on oropharyngeal airway and arterial oxygen saturation. International Journal of Oral and Maxillofacial Surgery. 2008;37(4):328-33.
배제사유: 제목과 초록 검토 후 배제된 문헌
249. Kitamura T, Ueda N, Shiomori T, Ueda T, Ohbuchi T, Suzuki H. Usefulness of cephalometry and pharyngeal findings in the primary diagnosis of obstructive sleep apnea syndrome. [Japanese]. Journal of Otolaryngology of Japan. 2008;111(11):695-700.
배제사유: 제목과 초록 검토 후 배제된 문헌
250. Kohno A, Kato S, Imai H, Masuda Y, Sato Y, Isono S. Displacement of the hyoid bone by muscle paralysis and lung volume increase: The effects of obesity and obstructive sleep apnea. Sleep. 2019;42 (1) (zsy198).
배제사유: 제목과 초록 검토 후 배제된 문헌
251. Komada I, Okawa M, Nishikawa M, Tanaka T, Kitamura T, Shimizu T. Factors for successful pharyngoplasty, Two-P4 (Two-piece Palatopharyngoplasty) in patients with obstructive sleep apnea syndrome. Journal of Sleep Research. 2014;1):204-5.
배제사유: 제목과 초록 검토 후 배제된 문헌
252. Korkmaz YN, Genc E. Comparison of hyoid bone positions and pharyngeal airway dimensions in different body mass index percentile adolescent subjects. Cranio. 2018;1-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
253. Koutsourelakis I, Ravesloot M, De Vries N. Upper airway surgery for obstructive sleep apnea: Sleep endoscopy determinants of outcome. Sleep. 2012;1):A196.
배제사유: 제목과 초록 검토 후 배제된 문헌
254. Koutsourelakis I, Ravesloot M, Zakynthinos S, De Vries N. Surgery for obstructive sleep apnea: Sleep endoscopy determinants of outcome. Laryngoscope. 2012;122(11):2587-91.
배제사유: 사전에 정의한 중재술(설골갑상연골고정술)을 수행하지 않은 연구
255. Krespi YP. Robotic-assisted minimally invasive suspension of hyoid/thyroid. Otolaryngology - Head and Neck Surgery (United States). 2018;159 (1 Supplement 1):P328-P9.
배제사유: 제목과 초록 검토 후 배제된 문헌
256. Kumari P, Roy ID, Rajput AK, Prasanna Kumar MP, Datana S, Rahman S. Changes in posterior airway space and mandibular plane hyoid distance following mandibular advancement DO. Annals of Maxillofacial Surgery. 2016;6(2):182-9.
배제사유: 제목과 초록 검토 후 배제된 문헌
257. Kurt G, Akin E, Akcam T. Cephalometric comparison of pharyngeal airway in snoring and non-snoring patients. European journal of dentistry. 2011;5(1):84-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
258. Kutzner EA, Liu Y, Renk E, Park JS, Inman, JC. Effect of genioglossus, geniohyoid, and digastric advancement on tongue base and hyoid position. Laryngoscope.

2017;127(8):1938-42.

배제사유: 제목과 초록 검토 후 배제된 문헌

259. Lai CC, Lin HC, Wang PC, Hwang MS, Hsu CM, Lin MC, et al. Clinical predictors of effective continuous positive airway pressure in patients with obstructive sleep apnea/hypopnea syndrome. *Laryngoscope*. 2015;125(8):1983-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
260. Lavanya RG, Chavva S, Boringi M, Waghray S, Yeladandi M. The role of oral physicians in predicting the risk of obstructive sleep apnea: A case-control study. *Imaging Science in Dentistry*. 2016;46(3):167-71.
배제사유: 제목과 초록 검토 후 배제된 문헌
261. Lawson LM, Fiscus V, Harrell VS, Krause KA, Moore AB, Smith K. Effects of Making Art and Listening to Music on Symptoms Related to Blood and Marrow Transplantation. *Oncology nursing forum*. 2016;43:E56.
배제사유: 제목과 초록 검토 후 배제된 문헌
262. Lee CH, Seay EG, Wu X, Dedhia RC. Radiographic predictors of response to hypoglossal nerve stimulation for obstructive sleep apnea. *Sleep*. 2019;42 (Supplement 1):A220.
배제사유: 제목과 초록 검토 후 배제된 문헌
263. Lee RWW, Cistulli PA. Craniofacial morphology in obstructive sleep apnea: A review. *Clinical Pulmonary Medicine*. 2010;17(4):189-95.
배제사유: 제목과 초록 검토 후 배제된 문헌
264. Lewis R, Campbell MC, MacKay S, Palme C, Raux G, Sommer JU, et al. Implantation of the nyxoah bilateral hypoglossal nerve stimulator for obstructive sleep apnea. *Laryngoscope Investigative Otolaryngology*. 2019;4(6):703-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
265. Li AM. Association between cephalometric measurements and severity of obstructive sleep apnoea in children and adults. *Sleep*. 2015;1):A145.
배제사유: 제목과 초록 검토 후 배제된 문헌
266. Li AM, Chan K, Liu KH, Chu W. Sonographic measurement of lateral parapharyngeal wall thickness and severity of childhood obstructive sleep apnoea. European Respiratory Journal Conference: European Respiratory Society Annual Congress. 2015;46(SUPPL. 59).
배제사유: 제목과 초록 검토 후 배제된 문헌
267. Li J, Zhang Y, Ye J. The upper airway feature of REM-Related obstructive sleep apnea. *Sleep Medicine*. 2019;64 (Supplement 1):S225.
배제사유: 제목과 초록 검토 후 배제된 문헌
268. Li KK, Powell NB, Guilleminault C. Maxillomandibular advancement for persistent obstructive sleep apnea after phase I surgery in patients without maxillomandibular deficiency. *Laryngoscope*. 2015;125(6):1278.
배제사유: 제목과 초록 검토 후 배제된 문헌
269. Lin CH, Chen NH, Lo LJ, Chen YR. Three-dimensional computed tomography in

obstructive sleep apneics treated by maxillomandibular advancement. *Laryngoscope*. 2011;121(6):1336-47.

배제사유: 제목과 초록 검토 후 배제된 문헌

270. Lin H. Clinical predictors of effective continuous positive airway pressure in patients with obstructive sleep apnea/hypopnea syndrome. *Sleep*. 2011;1):A134.

배제사유: 제목과 초록 검토 후 배제된 문헌

271. Lin H, Chang H, Wu P, Wilson M. Clinical predictors of obstructive sleep apnea in a far-east Asian population (Taiwanese). *Sleep*. 2009;S):A177.

배제사유: 제목과 초록 검토 후 배제된 문헌

272. Liu DY, Liu HY. [Obstructive sleep apnea hypopnea syndrome: surgical complications and strategy for avoidance]. [Chinese]. *Zhonghua er bi yan hou tou jing wai ke za zhi = Chinese journal of otorhinolaryngology head and neck surgery*. 2009;44(7):555-60.

배제사유: 제목과 초록 검토 후 배제된 문헌

273. Liu SR, Guan J, Chen B, Wu HM, Yin SK. Changes in facial appearance after maxillomandibular advancement for severe obstructive sleep apnoea hypopnoea syndrome in Chinese patients: A subjective and objective evaluation. *International Journal of Oral and Maxillofacial Surgery*. 2012;41(9):1112-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

274. Liu SR, Yin SK, Guan J, Chen B, Meng LL, Zou JY, et al. Primary maxillomandibular advancement with concomitant revised uvulopalatopharyngoplasty with uvula preservation for severe obstructive sleep apnea-hypopnea syndrome. *Journal of Craniofacial Surgery*. 2012;23(6):1649-53.

배제사유: 제목과 초록 검토 후 배제된 문헌

275. Liu SY, Lo MT, Chang YC, Capasso R, Chen YJ, Shih TT, et al. Static craniofacial measurements and dynamic airway collapse patterns associated with severe obstructive sleep apnoea: a sleep MRI study. *Clinical Otolaryngology*. 2016;41(6):700-6.

배제사유: 제목과 초록 검토 후 배제된 문헌

276. Low TH, Philips M, Koong B, Lewis R. Effects of body mass index (BMI) and age on sleep study results and cephalometric measurements. *Sleep and Biological Rhythms*. 2013;2):57.

배제사유: 제목과 초록 검토 후 배제된 문헌

277. Low TH, Davidoss N, Koong B, Lewis R. Comprehensive cephalometric analysis of patients with obstructive sleep apnoea in three axis. *Sleep and Biological Rhythms*. 2013;2):28.

배제사유: 제목과 초록 검토 후 배제된 문헌

278. Lowe AA. Craniofacial comparisons between Asian and caucasian patients with obstructive sleep apnea. *Sleep and Biological Rhythms*. 2011;9 (4):235.

배제사유: 제목과 초록 검토 후 배제된 문헌

279. Luo H, Xiong Y, Meng L, Yi H, Yin S. Efficacy and mechanism of mandibular advancement devices for persistent sleep apnea after surgery: a prospective study.

Journal of Otolaryngology - Head and Neck Surgery. 2016;45(1):1-8.

배제사유: 제목과 초록 검토 후 배제된 문헌

280. Luo ZH, Tao ZZ. [Hyoid suspension treatment of obstructive sleep apnea hypopnea syndrome]. [Chinesel]. Zhonghua er bi yan hou tou jing wai ke za zhi = Chinese journal of otorhinolaryngology head and neck surgery. 2009;44(10):877-80.
배제사유: 제목과 초록 검토 후 배제된 문헌
281. Luzzi VD, Saccucci M, Ierardo G, Guglielmo E, Fabbrizi M, Zicari AM et al. Craniofacial morphology and airflow in children with primary snoring. European review for medical and pharmacological sciences. 2016;20(19):3965-71.
배제사유: 제목과 초록 검토 후 배제된 문헌
282. Lye KW. Effect of orthognathic surgery on the posterior airway space (PAS). Annals of the Academy of Medicine Singapore. 2008;37(8):677-82.
배제사유: 제목과 초록 검토 후 배제된 문헌
283. Maciel Santos MEL, Campos JM, Ferraz EM. Dentofacial characteristics as indicator of obstructive sleep apnoea-hypopnoea syndrome in patients with severe obesity. Obesity Reviews. 2011;12(2):105-13.
배제사유: 제목과 초록 검토 후 배제된 문헌
284. Maciel Santos ME, Laureano Filho JR, Ferraz EM, Campos JM. Obstructive sleep apnea-hypopnea syndrome--the role of bariatric and maxillofacial surgeries. Obesity Surgery. 2009;19(6):796-801.
배제사유: 제목과 초록 검토 후 배제된 문헌
285. Maciel Santos ME, Campos JM, Ferraz EM. Dentofacial characteristics as indicator of obstructive sleep apnoea-hypopnoea syndrome in patients with severe obesity. Obesity Reviews. 2011;12(2):105-13.
배제사유: 제목과 초록 검토 후 배제된 문헌
286. Mahrous Mohamed AA, Haroun Mohamed A. Distraction osteogenesis as followed by CT scan in Pierre Robin sequence. Journal of Cranio-Maxillofacial Surgery. 2011;39(6):412-9.
배제사유: 제목과 초록 검토 후 배제된 문헌
287. Mandavia R, Veer V. Guidelines on the surgical management of sleep disorders: A systematic review. Laryngoscope. 2020;130(4):1070-84.
배제사유: 제목과 초록 검토 후 배제된 문헌
288. Mantovani M, Torretta S, Trojsi R, Carioli D, Pignataro L. Barbed Hyoglossomandibulopexia: A Preclinical Study on Human Anatomic Models. The Journal of craniofacial surgery. 2018;29(8):2334-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
289. Martí Ainsa A. Study of carotid artery calcifications on panoramic radiographs. Medicina Oral, Patología Oral y Cirugía Bucal. 2015;20 (Supplement 1):S17-S8.
배제사유: 제목과 초록 검토 후 배제된 문헌

290. Masoud AI, Carley DW. Sleep and airway assessment: A review for dentists. *Cranio : the journal of craniomandibular practice*. 2017;35(4):206-22.
배제사유: 제목과 초록 검토 후 배제된 문헌
291. Mauclaire C, Saint-Georges-Chaumet Y. Physiological correction of lingual dysfunction with the "Tongue Right Positioner": Beneficial effects on the upper airways. *International orthodontics*. 2015;13(3):370-89.
배제사유: 제목과 초록 검토 후 배제된 문헌
292. McDonough MC, Dattilo DJ. Incidence and relative risk of medical complications following the surgical management of obstructive sleep apnea. *Journal of Oral and Maxillofacial Surgery*. 2012;2):e58-e9.
배제사유: 제목과 초록 검토 후 배제된 문헌
293. Mehra P, Figueroa R. Efficacy of "less invasive" surgical therapy in the treatment of obstructive sleep apnea. *Journal of Oral and Maxillofacial Surgery*. 2016;74 (9 Supplement 1):e23.
배제사유: 제목과 초록 검토 후 배제된 문헌
294. Mellia J, Leinwand SE, Wiemken A, Hoge C, Schwab RJ. Classical heritability of upper airway anatomy in twins. *American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS*. 2017;195.
배제사유: 제목과 초록 검토 후 배제된 문헌
295. Memon T, Ibrahim MI, Goldstein C, Stanley JJ. Spontaneous pneumothoraces and surgical treatment in obstructive sleep apnea. *Sleep*. 2016;1):A403.
배제사유: 제목과 초록 검토 후 배제된 문헌
296. Mickelson SA. Hyoid advancement to the mandible (hyo-mandibular advancement). *Operative Techniques in Otolaryngology - Head and Neck Surgery*. 2012;23(1):56-9.
배제사유: 제목과 초록 검토 후 배제된 문헌
297. Mickelson SA. Hyoid advancement in females with osa: Comparison of two techniques. *Otolaryngology - Head and Neck Surgery (United States)*. 2013;1):P137-P8.
배제사유: 제목과 초록 검토 후 배제된 문헌
298. Mikami T, Kojima Y, Yamamoto M. Tongue morphology analysis in upper airway MRI for classification of severe obstructive sleep apnea. *Sleep Medicine*. 2015;1):S84-S5.
배제사유: 제목과 초록 검토 후 배제된 문헌
299. Milano F, Marra F, Sorrenti G, Gracco A, Bonetti GA. Factors associated with the efficacy of mandibular advancing device treatment in adult OSA patients. [French, English]. *International Orthodontics*. 2013;11(3):278-89.
배제사유: 제목과 초록 검토 후 배제된 문헌
300. Minni A, Ralli M, Colizza A, Lai Q, Placentino A, Franco M, et al. Uvulopalatopharyngoplasty and barbed reposition pharyngoplasty with and without hyoid suspension for obstructive sleep apnea hypopnea syndrome: A comparison of long-term functional results. *Bosnian Journal of Basic Medical Sciences*. 2020;04:27.

배제사유: 제목과 초록 검토 후 배제된 문헌

301. Mohan Pradeep RK. Position of hyoid bone between snorers with obstructive sleep apnea and snorers without obstructive sleep apnea-A cephalometric study. Indian Journal of Public Health Research and Development. 2019;10(12):2224-7.

배제사유: 제목과 초록 검토 후 배제된 문헌

302. Mouhanna-Fattal C, Bouzerhal J, Tauk A, Bassil-Nassif N, Athanasiou A. Evaluation of upper airway volume and craniofacial volumetric structures in obstructive sleep apnoea adults: A descriptive CBCT study. International Orthodontics. 2019;17(4):678-86.

배제사유: 제목과 초록 검토 후 배제된 문헌

303. Muller-Hagedorn S, Poets CF, Urschitz MS. Cephalometric risk factors of obstructive sleep apnea in children. [German]. Monatsschrift fur Kinderheilkunde. 2015;163(8):812-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

304. Namaki S, Iwata J, Namaki M, Yonehara Y. Correlation between hyoid bone position, width of pharynx and swallowing function before-after orthognathic surgery for mandibular deficiency. Journal of Oral and Maxillofacial Surgery. 2014;1):e124-e5.

배제사유: 제목과 초록 검토 후 배제된 문헌

305. Narayanan A. Correlation of Lateral Cephalogram and Flexible Laryngoscopy with Sleep Study in Obstructive Sleep Apnea. International journal of otolaryngology. 2015;2015:127842.

배제사유: 제목과 초록 검토 후 배제된 문헌

306. Narikawa K, Kawamata H, Imai Y. Obesity and craniofacial abnormalities are independent causal factors for obstructive sleep apnea-hypopnea syndrome. Dokkyo Journal of Medical Sciences. 2014;41(1):13-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

307. Nazario D, Bianchini EMG. Case report of a patient who required a speech-language assessment on his own initiative. Sleep Science. 2019;12 (Supplement 1):10.

배제사유: 제목과 초록 검토 후 배제된 문헌

308. Nct. Optimal Anesthesia for Morbidly Obese Patients. <https://clinicaltrials.gov/show/NCT04395248>. 2020.

배제사유: 제목과 초록 검토 후 배제된 문헌

309. Nct. Role of Hyoid Suspension With Barbed Reposition Pharyngoplasty in Management of Lateral Pharyngeal Wall Collapse in Obstructive Sleep Apnea Patients. <https://clinicaltrials.gov/show/NCT03788668>. 2018.

배제사유: 제목과 초록 검토 후 배제된 문헌

310. Neelapu BC, Sardana HK, Balachandran R, Sardana V, Kapoor P, Gupta A, et al. Craniofacial and upper airway morphology in adult obstructive sleep apnea patients: A systematic review and meta-analysis of cephalometric studies. Sleep Medicine Reviews. 2017;31:79-90.

배제사유: 제목과 초록 검토 후 배제된 문헌

311. Ng JH, Yap AUJ. Effects of bicuspid extractions and incisor retraction on upper airway of Asian adults and late adolescents: A systematic review. *Journal of oral rehabilitation*. 2019;46(11):1071-87.
배제사유: 제목과 초록 검토 후 배제된 문헌
312. Nunes WR. Cephalometric measurements and pharyngeal dimentions in snoring children with adenotonsillar hypertrophy: Effect of an orthodontic and orthopedic oral appliance. *International Archives of Otorhinolaryngology*. 2017;21 (Supplement 2):S3.
배제사유: 제목과 초록 검토 후 배제된 문헌
313. Nunes WR, Francesco RC. Cephalometric and Pharyngometric Evaluation in Snoring Children with Sleep-Disordered Breathing and Adenotonsillar Hypertrophy under an Orthodontic or Orthopedic Treatment. *Journal of Child Science*. 2019;9(1):E68-E74.
배제사유: 제목과 초록 검토 후 배제된 문헌
314. Ogawa T, Sutherland K, Chan AS, Sasaki K, Cistulli PA. Effect of mandibular advancement splint treatment on tongue shape in obstructive sleep apnea. *Sleep and Breathing*. 2015;19(3):857-63.
배제사유: 제목과 초록 검토 후 배제된 문헌
315. Olszewska E, Rozycki J, Rogalewski M, Tarasow E, Rogowski M, Kulikowska J. A comparison of cephalometric analysis using radiographs and craniofacial computed tomography in patients with obstructive sleep apnea syndrome: preliminary report. *European archives of oto-rhino-laryngology*. 2009;266(4):535-42.
배제사유: 제목과 초록 검토 후 배제된 문헌
316. On SW, Hwang DY, Song SI. Retrospective study on change in pharyngeal airway space and hyoid bone position after mandibular setback surgery. *Journal of the Korean Association of Oral & Maxillofacial Surgeon*. 2015;41(5):224-31.
배제사유: 제목과 초록 검토 후 배제된 문헌
317. Ong AA, Nguyen SA, Platter DA, Abidin M, Gillespie MB. Outcomes of hyoid myotomy and suspension for obstructive sleep apnea. *Otolaryngology - Head and Neck Surgery (United States)*. 2016;155 (Supplement 1):P162.
배제사유: 제목과 초록 검토 후 배제된 문헌
318. Ong AA, Nguyen SA, Platter D, Abidin MR, Gillespie MB. Hyoid myotomy and suspension without simultaneous palate or tongue base surgery for obstructive sleep apnea. *World Journal of Otorhinolaryngology - Head and Neck Surgery*. 2017;3(2):110-4.
배제사유: 사전에 정의한 대상자(P)에 대한 연구가 아닌 문헌
319. Ong HI, Agar NJM. Hyoid bone fracture: An unrecognised complication of intubation or transoesophageal echocardiogram? *New Zealand Medical Journal*. 2015;128(1412):60-3.
배제사유: 제목과 초록 검토 후 배제된 문헌
320. Ozturk O, Alkis H, Has M, Balcioglu HA, Turkkahraman H, Akkaya A. Comparison of cephalometric variables in non-obese and obese patients with obstructive sleep apnea. *Balkan Medical Journal*. 2011;28(3):244-51.
배제사유: 제목과 초록 검토 후 배제된 문헌

321. Pae EK, Quas J, Garrett N. Can facial type be used to predict changes in hyoid bone position with age? A perspective based on longitudinal data. *American Journal of Orthodontics and Dentofacial Orthopedics*. 2008;134(6):792-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
322. Pagella F, Zorzi S, Benazzo M. Surgical treatment of obstructive sleep apnea syndrome. [Italian]. *Rassegna di Patologia dell'Apparato Respiratorio*. 2009;24(3):145-51.
배제사유: 제목과 초록 검토 후 배제된 문헌
323. Pahkala R, Ikonen A, Smirnov G, Tuomilehto H. The impact of pharyngeal fat tissue on the pathogenesis of obstructive sleep apnea. *Sleep and Breathing*. 2014;18(2):275-82.
배제사유: 제목과 초록 검토 후 배제된 문헌
324. Pang KP, Tseng P. Safety of multilevel surgery in obstructive sleep apnea: A review of 487 cases. *Archives of Otolaryngology - Head and Neck Surgery*. 2012;138(4):353-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
325. Paramasivan V, Kameswaran M. Role of hyoid advancement in addressing lateral hypopharyngeal wall collapse in obstructive sleep apnea. *Sleep Medicine*. 2015;16:S85.
배제사유: 제목과 초록 검토 후 배제된 문헌
326. Passali D, Passali FM. Ear nose and throat (ENT) aspects of Obstructive Sleep Apnea Syndrome (OSAS) diagnosis and therapy. *Medicina del Lavoro*. 2017;108(4):288-92.
배제사유: 제목과 초록 검토 후 배제된 문헌
327. Passeri LA, Lahey ET. Prediction of airway dimensions after maxillomandibular advancement using a preoperative lateral cephalogram with mandibular protrusion. *Sleep*. 2016;19(A380).
배제사유: 제목과 초록 검토 후 배제된 문헌
328. Patel SR. Current management of sleep-related breathing disorders. *Minerva Pneumologica*. 2011;50(3):217-36.
배제사유: 제목과 초록 검토 후 배제된 문헌
329. Pavon M, Maria Benitez J, Sanchez J, Arias AV, Montemayor T. Mandibular advancement device (MAD) in patients with obstructive sleep apnea syndrome (OSAS), who don't tolerate the continuous positive airways pressure (CPAP). Chest Conference: CHEST World Congress. 2014;145(3 MEETING ABSTRACT).
배제사유: 제목과 초록 검토 후 배제된 문헌
330. Pavoni CC, Lione R, Bollero P, Ottaviani F, Cozza P. Orthopaedic treatment effects of functional therapy on the sagittal pharyngeal dimensions in subjects with sleep-disordered breathing and Class II malocclusion. *Acta Otorhinolaryngologica Italica*. 2017;37(6):479-85.
배제사유: 제목과 초록 검토 후 배제된 문헌
331. Perillo L, Montemarano M, Cristallo L, Negro A, Basile A, Iaselli F, et al. [Craniofacial morphology and obstructive sleep apnoea-hypopnoea syndrome: a craniometric comparative analysis]. *Radiologia Medica*. 2013;118(4):648-59.

배제사유: 제목과 초록 검토 후 배제된 문헌

332. Phoenix A, Nelson S, Strohl KP, Hans M. Changes in hyoid bone position following rapid maxillary expansion in adolescents. *Angle Orthodontist*. 2011;81(4):632-8.

배제사유: 제목과 초록 검토 후 배제된 문헌

333. Piccin CF, Scapini F, Correa EC. Craniocervical Posture in Patients with Obstructive Sleep Apnea. *International Archives of Otorhinolaryngology*. 2016;20(3):189-95.

배제사유: 제목과 초록 검토 후 배제된 문헌

334. Piccin O, Sorrenti G, Scaramuzzino G, Gobbi R. Modified hyoid suspension in the treatment of obstructive sleep apnea. *Otolaryngology - Head and Neck Surgery*. 2011;12):273.

배제사유: 제목과 초록 검토 후 배제된 문헌

335. Piccin O, Martone C, Marra F, Gobbi R, Sorrenti G. Modified hyoid suspension technique in the treatment of multilevel related obstructive sleep apnea. *Otolaryngology - Head and Neck Surgery (United States)*. 2014;150(2):321-4.

배제사유: 제목과 초록 검토 후 배제된 문헌

336. Ping-Ying Chiang R, Powell N, Chiang YC, Tsai YJ. Systematic analysis of cephalometry in obstructive sleep apnea in Asian children. *Laryngoscope*. 2012;122(8):1867-72.

배제사유: 제목과 초록 검토 후 배제된 문헌

337. Pinto RO, Pinto ADS, Richieri-Costa A, Raveli DB, Tonello C, Dalben GDS. Hyoid Bone Position and Head Posture in Patients With Richieri-Costa Pereira Syndrome (EIF4A3 Mutations). *The Journal of craniofacial surgery*. 2020;31(4):e356-e9.

배제사유: 제목과 초록 검토 후 배제된 문헌

338. Pirila-Parkkinen K, Nieminen P, Tolonen U, Pirttiniemi P. Cephalometric evaluation of children with nocturnal sleep-disordered breathing. *European Journal of Orthodontics*. 2010;32(6):662-71.

배제사유: 제목과 초록 검토 후 배제된 문헌

339. Poon KH, Chiong KF. Airway and craniofacial changes with mandibular advancement device in Chinese with obstructive sleep apnoea. *Annals of the Academy of Medicine Singapore*. 2008;37(8):637-44.

배제사유: 제목과 초록 검토 후 배제된 문헌

340. Prajapat B, Chaudhry D. Evaluation of upper airway (UA) anthropometry using magnetic resonance imaging (MRI) and lateral cephalometry in patients of obstructive sleep apnea (OSA) in North Indian population. *Respirology*. 2018;23 (Supplement 2):87.

배제사유: 제목과 초록 검토 후 배제된 문헌

341. Prikladnicki A, Cotes LCR, De Cezaro JC, Ramos JU, Sezera L, Piccin CF, et al. Cheeks asymmetry is not associated with sleep apnea severity. *Sleep Science*. 2020;13 (Supplement 1):43.

배제사유: 제목과 초록 검토 후 배제된 문헌

342. Qian Y, Xu H, Zhu H, Meng L, Liu S, Yi H, et al. Association of upper airway surgery

and improved cardiovascular biomarkers and risk in OSA. *Laryngoscope*. 2020;130(3):818-24.

배제사유: 제목과 초록 검토 후 배제된 문헌

343. Rachmiel A, Aizenbud D. Management of obstructive sleep apnea in pediatric craniofacial anomalies. *Annals of Maxillofacial Surgery*. 2012;2(2):111-5.

배제사유: 제목과 초록 검토 후 배제된 문헌

344. Rachmiel A, Emodi O, Aizenbud D. Distraction osteogenesis for tracheostomy dependent children with severe micrognathia. *Journal of Craniofacial Surgery*. 2012;23(2):459-63.

배제사유: 제목과 초록 검토 후 배제된 문헌

345. Randerath WJ. Alternatives to positive airway pressure for obstructive sleep apnea syndrome. *Expert Review of Respiratory Medicine*. 2009;3(3):255-63.

배제사유: 제목과 초록 검토 후 배제된 문헌

346. Randerath WJ, Andreas S, Bettega G, Boudevyns A, Hamans E, Jalbert F, et al. Non-CPAP therapies in obstructive sleep apnoea. *European Respiratory Journal*. 2011;37(5):1000-28.

배제사유: 제목과 초록 검토 후 배제된 문헌

347. Rennie L, Sneddon K. Changes to the nasopharyngeal and oropharyngeal spaces after isolated maxillary advancement. *British Journal of Oral and Maxillofacial Surgery*. 2017;55 (10):e172.

배제사유: 제목과 초록 검토 후 배제된 문헌

348. Richard W, Van Tinteren H, De Vries N. Complications of hyoid suspension in the treatment of obstructive sleep apnea syndrome. *European Archives of Oto-Rhino-Laryngology*. 2011;268(4):631-5.

배제사유: 제목과 초록 검토 후 배제된 문헌

349. Rizk S, Al-Qawasmi R. Changes in the oropharyngeal airway of Class II patients treated with the mandibular anterior repositioning appliance. *The Angle orthodontist*. 2016;86(6):955-61.

배제사유: 제목과 초록 검토 후 배제된 문헌

350. Ronchi P, Ambrosoli A, Caprioglio A. Maxillomandibular advancement in obstructive sleep apnea syndrome patients: a retrospective study on the sagittal cephalometric variables. *Journal of Oral & Maxillofacial Research*. 2013;4(2):e5.

배제사유: 제목과 초록 검토 후 배제된 문헌

351. Rosen D. Management of obstructive sleep apnea associated with Down syndrome and other craniofacial dysmorphologies. *Current Opinion in Pulmonary Medicine*. 2011;17(6):431-6.

배제사유: 제목과 초록 검토 후 배제된 문헌

352. Rosenbluth KH, Harrison M, Kezirian EJ. Hyoid bone advancement for improving airway patency: Cadaver study of a magnet-based system. *Otolaryngology - Head and Neck Surgery*. 2012;146(3):491-6.

배제사유: 제목과 초록 검토 후 배제된 문헌

353. Rosenbluth KH, Harrison M, Kezirian EJ. Pulling on hyoid reduces airway collapse in human cadavers. *Otolaryngology - Head and Neck Surgery*. 2011;2):275.
배제사유: 제목과 초록 검토 후 배제된 문헌
354. Ruckschlos T, Berger M, Engel M, Freudlsperger C, Hoffmann J, Seeberger R. Relations between mandible-only advancement surgery, the extent of the posterior airway space, and the position of the hyoid bone in Class II patients: a three-dimensional analysis. *British Journal of Oral and Maxillofacial Surgery*. 2019;57(10):1032-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
355. Rukhadze I, Kubin LK. Dynamic changes in wake-related levels of lingual muscle activity in rats with surgically impaired geniohyoid muscle functions. *American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS*. 2010;181(1 MeetingAbstracts).
배제사유: 제목과 초록 검토 후 배제된 문헌
356. Rukhadze I, Kubin L. Lingual muscle activity is increased in rats with surgically impaired geniohyoid muscle functions. *Sleep*. 2010;1):A20.
배제사유: 제목과 초록 검토 후 배제된 문헌
357. Rukhadze I, Stettner GM, Kubin L. Lingual muscle activity across sleep-wake states in rats with surgically altered upper airway. *Frontiers in Neurology*. 2014;5 APR (Article 61).
배제사유: 제목과 초록 검토 후 배제된 문헌
358. Ryu HH, Cheon SM, Bae WY, Kim SH, Koo SK, Kim, MS, et al. The usefulness of cephalometric measurement as a diagnostic tool for obstructive sleep apnea syndrome: a retrospective study. *Oral surgery, oral medicine, oral pathology and oral radiology*. 2015;119(1):20-31.
배제사유: 제목과 초록 검토 후 배제된 문헌
359. Safiruddin F, De Vries N. Thyroglossal duct cysts and obstructive sleep apnoea: Three case reports and review of the literature. *Journal of Laryngology and Otology*. 2014;128(8):738-41.
배제사유: 제목과 초록 검토 후 배제된 문헌
360. Sakamoto Y, Rokutanda S, Naruse T, Imayama, N, Hashimoto M, Nakamura A, et al. Predictors of obstructive sleep apnoea-hypopnea severity and oral appliance therapy efficacy by using lateral cephalometric analysis. *Journal of Oral Rehabilitation*. 2016;43(9):649-55.
배제사유: 제목과 초록 검토 후 배제된 문헌
361. Sakat MS, Yuceler Z, Kantarci M, Kilic K, Kurt S. Cephalometric Measurements With Multislice Computed Tomography in Patients With Obstructive Sleep Apnea Syndrome. *The Journal of craniofacial surgery*. 2016;27(1):82-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
362. Sarber K, Ishman SL. Emergence of cheyne-strokes breathing after hypoglossal nerve stimulator placement in two patients. *Sleep and Breathing*. 2018;22 (3):895.
배제사유: 제목과 초록 검토 후 배제된 문헌

363. Sato R, Lin C, Quo S, Guilleminault C. Role of puberty in recurrence of sleep apnea. *Sleep*. 2012;1):A195-A6.
배제사유: 제목과 초록 검토 후 배제된 문헌
364. Savoldi F, McGrath CP, Yang Y, Chow SC, Tsoi JKH, Gu M. Reliability of lateral cephalometric radiographs in the assessment of the upper airway in children: A retrospective study. *The Angle orthodontist*. 2020;90(1):47-55.
배제사유: 제목과 초록 검토 후 배제된 문헌
365. Sawatsubashi M, Kusano K, Tokunaga O, Oda M, Komune S. Age-related changes in the hyoepiglottic ligament: Functional implications based on histopathologic study. *American Journal of Otolaryngology - Head and Neck Medicine and Surgery*. 2010;31(6):448-52.
배제사유: 제목과 초록 검토 후 배제된 문헌
366. Scarano ED, De Corso E, Dittoni S, Di Nardo W, Meucci D, Bastanza G, et al. Hyoid myotomy without suspension: a surgical approach to obstructive sleep apnoea syndrome. *Acta otorhinolaryngologica Italica : organo ufficiale della Societa italiana di otorinolaringologia e chirurgia cervico-facciale*. 2014;34(5):362-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
367. Schorr F, Kayamori F, Danzi-Soares NDJ, Gebrim E, Moriya HT, Lorenzi-Filho G. Determinants of upper airway collapsibility are different in male Japanese-descendants and Caucasians. *American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS*. 2014;189(MeetingAbstracts).
배제사유: 제목과 초록 검토 후 배제된 문헌
368. Schutz TC, Hallinan MP, Cunha TC, Tufik S. Class II correction improves nocturnal breathing in adolescents. *Angle Orthodontist*. 2011;81(2):222-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
369. Schwab RJ, Verbraecken J, Vanderveken OM, Van de Heyning P, Vos WG, DeBacker J, et al. Anatomic predictors of response and mechanism of action of upper airway stimulation therapy in patients with obstructive sleep apnea. *Sleep*. 2018;41(4).
배제사유: 제목과 초록 검토 후 배제된 문헌
370. Segal Y, Malhotra A, Pillar G. Upper airway length may be associated with the severity of obstructive sleep apnea syndrome. *Sleep and Breathing*. 2008;12(4):311-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
371. Serra-Torres S, Montiel-Company JM, Marco-Algarra J, Almerich-Silla JM. Effectiveness of mandibular advancement appliances in treating obstructive sleep apnea syndrome: A systematic review. *The Laryngoscope*. 2016;126(2):507-14.
배제사유: 제목과 초록 검토 후 배제된 문헌
372. Shen HL, Chen MH, Liao YF. Craniofacial morphologic predictors of oral appliance outcomes in patients with obstructive sleep apnea. *Journal of the American Dental Association*. 2012;143(11):1209-17.
배제사유: 제목과 초록 검토 후 배제된 문헌

373. Shen P, Tian X, Yu R, Huo H. [Outcomes of upper airway reconstructive surgery for moderate to severe obstructive sleep apnea syndrome based on upper airway pressure measurements]. Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi = Chinese Journal of Otorhinolaryngology Head & Neck Surgery. 2010;45(12):1008-13.
배제사유: 제목과 초록 검토 후 배제된 문헌
374. Shen SC, Li HY. State-of-the Art in Reconstructive Palatal Surgery Techniques for Obstructive Sleep Apnea. Current Sleep Medicine Reports. 2020;6(2):67-75.
배제사유: 제목과 초록 검토 후 배제된 문헌
375. Shen T, Shimahara E, Capasso R. Sleep medicine clinical and surgical training during otolaryngology residency: A national survey of otolaryngology residency programs. Otolaryngology - Head and Neck Surgery. 2011;145(2):275-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
376. Shilo D, Aizenbud D, Rachmiel A. Controlling the vector of distraction osteogenesis in the management of obstructive sleep apnea. Annals of Maxillofacial Surgery. 2016;6(2):214-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
377. Silva F, Cavalieri-Pereira L, Pedroso-Oliveira G, Rocha JLS, Brancher GQB. Orthognathic surgery with mandibular osteotomy modified for OSAS treatment in class II patient. International Journal of Oral and Maxillofacial Surgery. 2019;48 (Supplement 1):277.
배제사유: 제목과 초록 검토 후 배제된 문헌
378. Silva VG, Silveira PLD, Duarte ASM, Faria AC, Carvalho EGBD, Zancanella E, et al. Correlation between cephalometric data and severity of sleep apnea. Brazilian Journal of Otorhinolaryngology. 2014;80(3):191-5.
배제사유: 제목과 초록 검토 후 배제된 문헌
379. Singh GD, Kim SH. Short Term Changes in Upper Airway Morphology and Sleep Architecture Using Biomimetic Oral Appliance Therapy. Chest. 2019;155 (4 Supplement):1A.
배제사유: 제목과 초록 검토 후 배제된 문헌
380. Singh GD, Liao F. Long-term changes in upper airway volume and sleep architecture using biomimetic oral appliance therapy. American Journal of Respiratory and Critical Care Medicine Conference. 2019;199(9).
배제사유: 제목과 초록 검토 후 배제된 문헌
381. Singh M, Memtsoudis S, Hawa R, Haskins S, Tomlinson G, Chan V. Feasibility of a novel point of care ultrasound (POCUS)-obstructive sleep apnea (OSA) preoperative screening tool. Canadian Journal of Anesthesia. 2019;66 (2 Supplement):S148-S50.
배제사유: 제목과 초록 검토 후 배제된 문헌
382. Singh M, Tuteja A, Goel A, Trivedi A, Chan V. Surface ultrasound as a screening tool for obstructive sleep apnea (OSA): A systemic review of literature. Anesthesia and Analgesia. 2018;126 (4 Supplement 1):714-7.
배제사유: 제목과 초록 검토 후 배제된 문헌

383. Skelly JR, Shortt CM, Jones JFX, Bradford A, O'Halloran KD. Tempol ameliorates pharyngeal dilator muscle dysfunction in a rodent model of chronic intermittent hypoxia. *American Journal of Respiratory Cell and Molecular Biology*. 2012;46(2):139-48.
배제사유: 제목과 초록 검토 후 배제된 문헌
384. Skroubis G, Konstantatou E, Kalogeropoulou C, Tsiamita M, Alexandrides T, Kalfarentzos F. Immediate obstructive sleep apnea (OSA) improvement after bariatric surgery, without significant upper airway imaging changes. *Obesity Surgery*. 2013;23 (8):1047-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
385. Smith DF, Ishman SL. Surgical management of OSA in adults. *Chest*. 2015;147(6):1681-90.
배제사유: 제목과 초록 검토 후 배제된 문헌
386. Song SA, Cortal V, Del Do M, Zaghi S, Liu SY, Capasso R, et al. Genial tubercle advancement and genioplasty for obstructive sleep apnea: A systematic review and meta-analysis. *Laryngoscope*. 2017;127(4):984-92.
배제사유: 제목과 초록 검토 후 배제된 문헌
387. Song SA, Buttram J, Tolisano AM, Chang ET, Liu SY, Cortal V, et al. Hyoid surgery alone for obstructive sleep apnea: A systematic review and meta-analysis. *Laryngoscope*. 2016;126(7):1702-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
388. Sonnesen L, Berg S, Svanholt P. Pharyngeal Airway Dimensions and Head Posture in Obstructive Sleep Apnea Patients with and without Morphological Deviations in the Upper Cervical Spine. *Journal of Oral & Maxillofacial Research*. 2017;8(3):e4.
배제사유: 제목과 초록 검토 후 배제된 문헌
389. Sonsuwan N, Chaloeykitti L. The relationships between cephalometric parameters and severity of obstructive sleep apnea. *Auris Nasus Larynx*. 2011;38(1):83-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
390. Staudt CB, Peltomaki T. Upper airway changes in Pierre Robin sequence from childhood to adulthood. *Orthodontics and Craniofacial Research*. 2013;16(4):202-13.
배제사유: 제목과 초록 검토 후 배제된 문헌
391. Steffen A, Konig IR, Goltz JP, Wollenberg B, Hasselbacher K. [Upper Airway Stimulation for obstructive sleep apnea-Can radiological position monitoring predict tongue motion one year after implantation? German version]. *HNO*. 2019;67(9):690-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
392. Steffen A, Konig IR, Goltz JP, Wollenberg B, Hasselbacher K. Upper airway stimulation for obstructive sleep apnea-Can radiological position monitoring predict tongue motion one year after implantation? *HNO*. 2020;68(Suppl 1):11-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
393. Stipa C, Cameli M, Sorrenti G, Ippolito DR, Pelligrina I, Alessandri-Bonetti G. Relationship between cephalometric parameters and the apnoea-hypopnoea index in OSA patients: a

retrospective cohort study. European journal of orthodontics. 2020;42(1):101-6.
배제사유: 제목과 초록 검토 후 배제된 문헌

394. Sun X, Cao Z, Yin S. Reorganization of sleep architecture after surgery for OSAHS. *Acta Oto-Laryngologica*. 2008;128(11):1242-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
395. Sung CM, Kim HC, Yang HC. The clinical characteristics of patients with an isolate epiglottic collapse. *Auris Nasus Larynx*. 2019.
배제사유: 제목과 초록 검토 후 배제된 문헌
396. Susarla S, Abramson Z, Dodson T, Kaban L. Upper airway length decreases following maxillomandibular advancement in patients with obstructive sleep apnea. *Journal of Oral and Maxillofacial Surgery*. 2011;1:e21-e2.
배제사유: 제목과 초록 검토 후 배제된 문헌
397. Susarla S, Abramson Z, Dodson T, Kaban L. Cephalometric measurement of upper airway length correlates with the presence and severity of obstructive sleep apnea. *Journal of Oral & Maxillofacial Surgery*. 2010;68(11):2846-55.
배제사유: 제목과 초록 검토 후 배제된 문헌
398. Susarla S, Abramson Z, Dodson T, Kaban L. Upper airway length decreases after maxillomandibular advancement in patients with obstructive sleep apnea. *Journal of Oral & Maxillofacial Surgery*. 2011;69(11):2872-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
399. Sutherland K, Dalci O, Chan A, Darendeliler A, Cistulli P. Craniofacial assessment of oral appliance treatment responders and non-responders using cone beam computed tomography (CBCT). *Sleep and Biological Rhythms*. 2014;1:30.
배제사유: 제목과 초록 검토 후 배제된 문헌
400. Sutherland K, Cistulli PA. Oral appliance therapy for obstructive sleep apnoea: State of the art. *Journal of Clinical Medicine*. 2019;8 (12) (2121).
배제사유: 제목과 초록 검토 후 배제된 문헌
401. Takai Y, Satoh D, Isobe K, Sakamoto S, Homma S. Cephalometric assessment of craniofacial morphology in Japanese male patients with obstructive sleep apnea-hypopnea syndrome. *Sleep and Biological Rhythms*. 2012;10(3):162-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
402. Tanon-Anoh MJ, Yoda M, Badou EK, Hoballah N, Beugre JB, N'Gbesso R, et al. Craniofacial modifications in Ivorian melanoderm children with chronic retrorstral obstruction. *International Journal of Pediatric Otorhinolaryngology*. 2014;78(4):588-92.
배제사유: 제목과 초록 검토 후 배제된 문헌
403. Tantawy AA, Amer HS, Awad A, El-Anwar MW. Hyoid bone suspension as a part of multilevel surgery for obstructive sleep apnea syndrome. *International Archives of Otorhinolaryngology*. 2018;22(3):266-70.
배제사유: 사전에 정의한 대상자(P)에 대한 연구가 아닌 문헌

404. Taranto Montemurro L, Kasai T. The upper airway in sleep-disordered breathing: UA in SDB. *Minerva Medica*. 2014;105(1):25-40.
배제사유: 제목과 초록 검토 후 배제된 문헌
405. Tay DKL, Pang KP. Clinical phenotype of South-East Asian temporomandibular disorder patients with upper airway resistance syndrome. *Journal of oral rehabilitation*. 2018;45(1):25-33.
배제사유: 제목과 초록 검토 후 배제된 문헌
406. Tepecik T, Ertas U, Akgun M. Effects of bimaxillary orthognathic surgery on pharyngeal airway and respiratory function at sleep in patients with class III skeletal relationship. *Journal of Cranio-Maxillofacial Surgery*. 2018;46(4):645-53.
배제사유: 제목과 초록 검토 후 배제된 문헌
407. Tetter N, Tschopp K. Contribution of Hyoid and Tonsillar Procedures to Outcome in Multilevel Surgery for Obstructive Sleep Apnea Syndrome. *Orl*. 2017;78(6):353-60.
배제사유: 종복문헌
408. Tetter N, Tschopp K. Contribution of Hyoid and Tonsillar Procedures to Outcome in Multilevel Surgery for Obstructive Sleep Apnea Syndrome. *Orl; Journal of Oto-Rhino-Laryngology & its Related Specialties*. 2016;78(6):353-60.
배제사유: 적절한 의료결과를 하나 이상 보고하지 않은 연구
409. Thapa A, Jayan B, Nehra K, Agarwal SS, Patrikar S, Bhattacharya D. Pharyngeal airway analysis in obese and non-obese patients with obstructive sleep apnea syndrome. *Medical Journal Armed Forces India*. 2015;71(Supplement 2):S369-S75.
배제사유: 제목과 초록 검토 후 배제된 문헌
410. Toh ST, Hsu PP, Tan KL, Lu KS, Han HJ. Hyoid expansion with titanium plate and screw: a human cadaveric study using computer-assisted airway measurement. *JAMA Otolaryngology-- Head & Neck Surgery*. 2013;139(8):817-21.
배제사유: 제목과 초록 검토 후 배제된 문헌
411. Tsai HH, Ho CY, Lee PL, Tan CT. Sex differences in anthropometric and cephalometric characteristics in the severity of obstructive sleep apnea syndrome. *American Journal of Orthodontics and Dentofacial Orthopedics*. 2009;135(2):155-64.
배제사유: 제목과 초록 검토 후 배제된 문헌
412. Tsuda H, Fastlicht S, Almeida FR, Lowe AA. A correlation between two pediatric sleep-disordered breathing questionnaires and craniofacial morphology in children. *Sleep and Breathing*. 2010;14 (3):275.
배제사유: 제목과 초록 검토 후 배제된 문헌
413. Tsuda H, Fastlicht S, Almeida FR, Lowe AA. The correlation between craniofacial morphology and sleep-disordered breathing in children in an undergraduate orthodontic clinic. *Sleep and Breathing*. 2011;15(2):163-71.
배제사유: 제목과 초록 검토 후 배제된 문헌
414. Tucker Woodson B. Non-Pressure therapies for obstructive sleep apnea: Surgery and

oral appliances. *Respiratory Care*. 2010;55(10):1314-20.

배제사유: 제목과 초록 검토 후 배제된 문헌

415. Tuna SH, Turkkahraman MH, Alkis H, Balcioglu HA, Akkaya A. Evaluation of the relationship between obstructive sleep apnea syndrome severity and cephalometric and clinical variables. *Turkish Journal of Medical Sciences*. 2012;42(6):987-98.
배제사유: 제목과 초록 검토 후 배제된 문헌
416. Ugur KS, Kurtaran H, Kizilbulut G, Cakir B, Ozol D, Gunduz M. Subcutaneous fat tissue thickness of the anterior neck and umbilicus in patients with obstructive sleep apnea. *Otolaryngology - Head and Neck Surgery*. 2011;145(3):505-10.
배제사유: 제목과 초록 검토 후 배제된 문헌
417. Uriza LF, Nieto OU, Otero L. Upper airway computed tomography findings and neck circumference associated with obstructive sleep apnea. *Sleep*. 2016;1):A132.
배제사유: 제목과 초록 검토 후 배제된 문헌
418. Vachiramon A. State of art of thailand dental sleep medicine. *Sleep and Biological Rhythms*. 2009;7 (4):A43.
배제사유: 제목과 초록 검토 후 배제된 문헌
419. Valarelli LP, Grechi TH, Eckeli AL, Aragon DC, Kupper DS, Almeida L, et al. Cephalometric, muscular and swallowing changes in patients with OSAS. *Journal of oral rehabilitation*. 2018;45(9):692-701.
배제사유: 제목과 초록 검토 후 배제된 문헌
420. Valera F, Grechi TH, Eckel A, Itikawa CE, Trawitzk LVV, Felicio CM. Predictors of uvulopalatopharyngoplasty success in the treatment of obstructive sleep apnea syndrome. *Otolaryngology - Head and Neck Surgery (United States)*. 2013;1):P270.
배제사유: 제목과 초록 검토 후 배제된 문헌
421. Valera FV, B. B. Itikawa, C. E. Almeida, L. Tamashiro, E. Anselmo-Lima, W. T. Sander, H. H. Cephalometric evaluation of facial pattern and hyoid bone position in children with osas. *Otolaryngology - Head and Neck Surgery*. 2011;2):236-7.
배제사유: 제목과 초록 검토 후 배제된 문헌
422. Van Maanen JP, Witte BI, Grijseels M, De Vries N. Exploration of the relationship between sleep position and isolated tongue base or multilevel surgery in obstructive sleep apnea. *European Archives of Oto-Rhino-Laryngology*. 2012;269(9):2129-36.
배제사유: 사전에 정의한 중재술(설골갑상연골고정술)을 수행하지 않은 연구
423. Van Tassel JR. Adjustable minimally invasive hyoid myotomy and suspension with uvulopalatopharyngoplasty for the treatment of obstructive sleep apnea. *Otolaryngology - Head and Neck Surgery (United States)*. 2014;1):P131.
배제사유: 제목과 초록 검토 후 배제된 문헌
424. Vanderveken OM, De Backer J, Wouters K, De Backer W, Dieltjens M, Braem M. The effect of fixed mandibular advancement on regional upper airway geometry in OSA patients. *European Respiratory Journal Conference: European Respiratory Society Annual Congress*. 2014;44(SUPPL. 58).

배제사유: 제목과 초록 검토 후 배제된 문헌

425. Verbraecken J, Vanderveken O, Verhulst S, Hamans E, Vrints H, Desager K, et al. Sleep and breathing at the Antwerp university hospital: A clinical and scientific overview. [French]. Medecine du Sommeil. 2009;6(3):99-104.

배제사유: 제목과 초록 검토 후 배제된 문헌

426. Verse T, Heiser C, Herzog M, Maurer JT, Pirsig W, Rohde K, et al. ENT-specific therapy of obstructive sleep apnoea in adults: A revised version of the previously published German S2e guideline. Sleep and Breathing. 2016;20(4):1301-11.

배제사유: 제목과 초록 검토 후 배제된 문헌

427. Verse T, Dreher A, Fischer Y, Grundmann T, Hecksteden K, Hormann K, et al. Guideline: Treatment of adult obstructive sleep apnea. [German]. Laryngo- Rhin- Otologie. 2008;87(3):192-204.

배제사유: 제목과 초록 검토 후 배제된 문헌

428. Verse T, Brus J. Multi-level surgery for obstructive sleep apnea. Lingual tonsillectomy vs. hyoid suspension in combination with radiofrequency of the tongue base. Schlaf & Atmung [Sleep & breathing]. 2015;19(4):1361-6.

배제사유: 사전에 정의한 비교수술을 수행하지 않은 연구

429. Vicini C, La Pietra MG, de Vito A, Dallan I, Canzi P. Tongue Base Reduction with Thryo-Hyoid-Pexy (TBRTHP) vs. Tongue Base Reduction with Hyo-Epiglottoplasty (TBRHE) in mild-severe OSAHS adult treatment. Preliminary findings from a prospective randomised trial. [Italian]. Acta Otorhinolaryngologica Italica. 2010;30(3):144-8.

배제사유: 제목과 초록 검토 후 배제된 문헌

430. Vicini C, La Pietra MG, De Vito A, Dallan I, Canzi P. Tongue Base Reduction with Thryo-Hyoid-Pexy (TBRTHP) vs. Tongue Base Reduction with Hyo-Epiglottoplasty (TBRHE) in mild-severe OSAHS adult treatment. Preliminary findings from a prospective randomised trial. Acta otorhinolaryngologica Italica. 2010;30(3):144-8.

배제사유: 적절한 의료결과를 하나 이상 보고하지 않은 연구

431. Vicini C, Dallan I, Canzi P, Tenti G. Transoral robotic geniohyoidpexy as an additional step of transoral robotic tongue base reduction and supraglottoplasty: Feasibility in a cadaver model. Orl. 2011;73(3):147-50.

배제사유: 제목과 초록 검토 후 배제된 문헌

432. Vicini C, Tenti G, Canzi P, Dallan I, Huntley TC. Transoral robotic surgery: Tongue base reduction and supraglottoplasty for obstructive sleep apnea. Operative Techniques in Otolaryngology - Head and Neck Surgery. 2012;23(1):45-7.

배제사유: 제목과 초록 검토 후 배제된 문헌

433. Vidovic N, Dogas Z, Bukovic D, Brakus I, Brakus RB, Kovacic I. Craniofacial morphology of Croatian patients with obstructive sleep apnea. Collegium Antropologicum. 2013;37(1):271-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

434. Vidovic N, Mestrovic S. The ralitionship between craniofacial characteristics in subjects

with opstructive sleep apnea and apnea hypopnea indeks. *Acta Stomatologica Croatica*. 2017;51 (2):171.

배제사유: 제목과 초록 검토 후 배제된 문헌

435. Vieira BB, de Almeida LA, Sander HH, Aragon DC, Anselmo-Lima WT, Matsumoto M, et al. Facial features and hyoid bone position in preschool children with obstructive sleep apnea syndrome. *European Archives of Oto-Rhino-Laryngology*. 2014;271(5):1305-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

436. Vieira BB, de Almeida LA, Sander HS, Fernandes RMF, Anselmo-Lima WT, Valera FC. Cephalometric evaluation of facial pattern and hyoid bone position in children with obstructive sleep apnea syndrome. *International Journal of Pediatric Otorhinolaryngology*. 2011;75(3):383-6.

배제사유: 제목과 초록 검토 후 배제된 문헌

437. Vos WG, DeBacker WA, Verhulst SL. Correlation between the severity of sleep apnea and upper airway morphology in pediatric and adult patients. *Current Opinion in Allergy and Clinical Immunology*. 2010;10(1):26-33.

배제사유: 제목과 초록 검토 후 배제된 문헌

438. Vos W, De Backer J, Wouters K, De Backer W, Dieltjens M, Braem M. The role of functional respiratory imaging in the prediction of treatment outcome with fixed mandibular advancement in OSA patients. *American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS*. 2015;191(MeetingAbstracts).

배제사유: 제목과 초록 검토 후 배제된 문헌

439. Vos W, De Backer J, Wouters K, De Backer W, Dieltjens M, Braem M. Functional respiratory imaging to prediction treatment outcome of fixed mandibular advancement in OSA patients. *Sleep*. 2015;1):A195.

배제사유: 제목과 초록 검토 후 배제된 문헌

440. Vos W, De Backer J, Wouters K, De Backer W, Dieltjens M, Braem M. The role of FRI to predict treatment outcome after mandibular advancement in OSA patients. *Somnologie*. 2015;1):41-2.

배제사유: 제목과 초록 검토 후 배제된 문헌

441. Wai T. Multi-level surgery for OSA: The Hong Kong prospective. *Sleep and Biological Rhythms*. 2009;7 (4):A40.

배제사유: 제목과 초록 검토 후 배제된 문헌

442. Wang K, Comyn FL, Keenan BT, Cater J, Maislin GF, Pack AI, et al. Heritability of craniofacial structures in normal subjects and patients with sleep apnea. *American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS*. 2014;189(MeetingAbstracts).

배제사유: 제목과 초록 검토 후 배제된 문헌

443. Wang W, Mona S, Wang L, Hans M. Tongue function: An underrecognized component in the treatment of obstructive sleep apnea with mandibular repositioning appliance. *Canadian Respiratory Journal*. 2018(pagination).

배제사유: 제목과 초록 검토 후 배제된 문헌

444. Wang Y, Liu ZX, Zhang JQ, Wang XJ, Yang G, Tian Y, et al. [Suspension with repose system in the treatment of obstructive sleep apnea-hypopnea syndrome]. Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi = Chinese Journal of Otorhinolaryngology Head & Neck Surgery. 2010;45(2):100-4.

배제사유: 제목과 초록 검토 후 배제된 문헌

445. Whyte A, Gibson D. Adult obstructive sleep apnoea: Pathogenesis, importance, diagnosis and imaging. Journal of Medical Imaging and Radiation Oncology. 2020;64(1):52-66.

배제사유: 제목과 초록 검토 후 배제된 문헌

446. Williams J, Baur D, Demko C, Rollins P, Quereshy H, Quereshy F, et al. Measuring cross sectional airway surface area using cone beam computed technology (a pre-study). Journal of Oral and Maxillofacial Surgery. 2011;(1):e68-e9.

배제사유: 제목과 초록 검토 후 배제된 문헌

447. Won CHJ, Li KK, Guilleminault C. Surgical treatment of obstructive sleep apnea: Upper airway and maxillomandibular surgery. Proceedings of the American Thoracic Society. 2008;5(2):193-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

448. Woodson BT. Non-pressure therapies for obstructive sleep apnea: surgery and oral appliances. Respiratory Care. 2010;55(10):1314-21; discussion 21.

배제사유: 제목과 초록 검토 후 배제된 문헌

449. Woodson BT, Rotenberg B, Pang KP. Current concepts in tongue surgery for OSA. Otolaryngology - Head and Neck Surgery. 2011;(2):38.

배제사유: 제목과 초록 검토 후 배제된 문헌

450. Wu Y, Zhang H, Pang T, Song P, Li, X. [Uvulopalatopharyngoplasty and hyoid suspension for obstructive sleep apnea hypopnea syndrome]. Lin Chuang Er Bi Yan Hou Tou Jing Wai Ke Za Zhi = Journal Of Clinical Otorhinolaryngology, Head, & Neck Surgery. 2014;28(24):1972-4.

배제사유: 제목과 초록 검토 후 배제된 문헌

451. Xiang M, Hu B, Liu Y, Sun J, Song J. Changes in airway dimensions following functional appliances in growing patients with skeletal class II malocclusion: A systematic review and meta-analysis. International Journal of Pediatric Otorhinolaryngology. 2017;97:170-80.

배제사유: 제목과 초록 검토 후 배제된 문헌

452. Xiao Y, Shi H, Yang Y, He L, Dong J, Kong W. Evaluation of airway obstruction at soft palate level in male patients with obstructive sleep apnea/hypopnea syndrome: Dynamic 3-dimensional CT imaging of upper airway. Journal of Huazhong University of Science and Technology - Medical Science. 2011;31(3):413-8.

배제사유: 제목과 초록 검토 후 배제된 문헌

453. Xu L, Keenan B, Wiemken A, Staley B, Benedikstdottir B, Juliusson S, et al. Structural risk factors for obstructive sleep apnea at different levels of obesity. Sleep Medicine.

2019;64 (Supplement 1):S425-S6.

배제사유: 제목과 초록 검토 후 배제된 문헌

454. Yang HJ, Jung YE, Kwon IJ, Lee JY, Hwang SJ. Airway changes and prevalence of obstructive sleep apnoea after bimaxillary orthognathic surgery with large mandibular setback. *International Journal of Oral and Maxillofacial Surgery*. 2020;49(3):342-9.
배제사유: 사전에 정의한 중재술(설골갑상연골고정술)을 수행하지 않은 연구
455. Yang MC, Hsu YB, Lan MY, Lan MC. The comparison of multilevel surgery (hyoid myotomy and suspension with uvulopalatopharyngoplasty) with CPAP in moderate to severe OSAS patients. *European Archives of Oto-Rhino-Laryngology*. 2020;277(8):2349-55.
배제사유: 사전에 정의한 비교수술을 수행하지 않은 연구
456. Yao K, Wang M, Yu W, Lu X. Study on the Short-Time Remolding of Upper Airway After Uvulopalatopharyngoplasty. *The Journal of craniofacial surgery*. 2017;28(3):688-92.
배제사유: 제목과 초록 검토 후 배제된 문헌
457. Ye J, Zhang Y. Five-year objective and subjective outcomes of palatopharyngeal surgery in patients with obstructive sleep apnea hypopnea syndrome. *Otolaryngology - Head and Neck Surgery (United States)*. 2018;159 (1 Supplement 1):P178-P9.
배제사유: 제목과 초록 검토 후 배제된 문헌
458. Ye J, Zhang Y. Five-year outcomes of palatopharyngeal surgery in patients with Obstructive Sleep Apnea Hypopnea Syndrome. *Sleep and Breathing*. 2018;22 (3):878.
배제사유: 제목과 초록 검토 후 배제된 문헌
459. Yi HL, Chen B, Zhang YJ, Guan J, Wu HM, Meng LL, et al. Z-palatopharyngoplasty plus genioglossus advancement and hyoid suspension for obstructive sleep apnea hypopnea syndrome. *Otolaryngology - Head and Neck Surgery*. 2011;144(3):469-73.
배제사유: 사전에 정의한 중재술(설골갑상연골고정술)을 수행하지 않은 연구
460. Yin G, Cao X, Xu J, Zhang Y, Kang D, Ye, J. Five-Year Objective and Subjective Outcomes of Velopharyngeal Surgery for Patients with Obstructive Sleep Apnea. *Otolaryngology - Head and Neck Surgery (United States)*. 2020;162(1):148-54.
배제사유: 제목과 초록 검토 후 배제된 문헌
461. You J, Cao X, He M. A prediction model based on machine learning for predicting the outcomes of uppp surgery in obstructive sleep apnea patients. *Sleep Medicine*. 2019;64 (Supplement 1):S434.
배제사유: 제목과 초록 검토 후 배제된 문헌
462. Yuen HM, Chan KC, Li AM. Validation of a point-of-care prediction model for childhood obstructive sleep apnoea - a preliminary analysis. *Sleep Medicine*. 2019;64 (Supplement 1):S435-S6.
배제사유: 제목과 초록 검토 후 배제된 문헌
463. Zhang J, Cao X, Xian J, Tan J, Dong J, Ye J. The combination of anatomy and physiology in predicting the outcomes of velopharyngeal surgery. *Laryngoscope*. 2014;124(7):1718-23.

배제사유: 제목과 초록 검토 후 배제된 문헌

464. Zhang P, Pan C, Xian J, Sun N, Li J, Zhang Y, et al. Comparison of drug-induced sleep endoscopy and upper airway computed tomography in obstructive sleep apnea patients. European Archives of Oto-Rhino-Laryngology. 2014;271(10):2751-6.

배제사유: 제목과 초록 검토 후 배제된 문헌

465. Zhang Q, Liu ZL, Wang Q, Song XC, Zhang TZ, Sun Y, et al. [Effect of hyoid suspension with uvulopalatopharyngoplasty in the treatment of obstructive sleep apnea hypopnea syndrome]. Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi = Chinese Journal of Otorhinolaryngology Head & Neck Surgery. 2011;46(7):556-60.

배제사유: 제목과 초록 검토 후 배제된 문헌

466. Zhang Y, Zheng ND, Wang WJ, Wang XJ, Meng ML, Wang Q, et al. [The long-term effect analysis of the tongue base traction/ hyoid suspension with Repose system in multiplanar surgery]. Lin Chuang Er Bi Yan Hou Tou Jing Wai Ke Za Zhi = Journal Of Clinical Otorhinolaryngology, Head, & Neck Surgery. 2018;32(9):673-7.

배제사유: 제목과 초록 검토 후 배제된 문헌

467. Zhao N, Yang HA, Jiang XJ. Clinical significance of preoperative nasopharynx 3D - CT in OSAHS patients. [Chinese]. Journal of Dalian Medical University. 2015;37(6):564-6 and 70.

배제사유: 제목과 초록 검토 후 배제된 문헌

468. Zhao Y, Lu X, Sun H, Nie P, Xu X, Tao L. [Evaluation of upper airway and surrounding structures in patients with obstructive sleep apnea using cephalometry combined with Muller's maneuver]. Shanghai Kou Qiang Yi Xue/Shanghai Journal of Stomatology. 2013;22(6):684-9.

배제사유: 제목과 초록 검토 후 배제된 문헌

469. Zhou C, Jiang H, Xu H. [The efficacy of using cephalometrics to predict difficult intubation of patients with obstructive sleep apnea hypopnea syndrome]. Shanghai Kou Qiang Yi Xue/Shanghai Journal of Stomatology. 2019;28(3):317-20.

배제사유: 제목과 초록 검토 후 배제된 문헌

470. Zhou X, Liu J. [The study of the diagnostic value of 64-slice CT in obstructive sleep apnea hypopnea syndrome in Muller maneuver]. Lin Chuang Er Bi Yan Hou Tou Jing Wai Ke Za Zhi = Journal Of Clinical Otorhinolaryngology, Head, & Neck Surgery. 2013;27(3):139-43.

배제사유: 제목과 초록 검토 후 배제된 문헌

471. Zhu H, Yin S, Lu W, Shi H, Guan J. [The influence of surgery to the blood glucose and blood fat of the patients with severe OSAHS]. Lin Chuang Er Bi Yan Hou Tou Jing Wai Ke Za Zhi = Journal Of Clinical Otorhinolaryngology, Head, & Neck Surgery. 2009;23(9):391-3.

배제사유: 제목과 초록 검토 후 배제된 문헌

472. Zicari AM, Occasi F, Luzzi V, Ortolani E, Bardanzellu F, Bertin S, et al. Cephalometric pattern and nasal patency in children with primary snoring: The evidence of a direct correlation. PLoS ONE. 2014;9 (10) (e111675).

배제사유: 제목과 초록 검토 후 배제된 문헌

473. Zinser MJ, Sailer HF. Bimaxillary 'rotation advancement' procedures in patients with obstructive sleep apnea: A 3-dimensional airway analysis of morphological changes. International Journal of Oral and Maxillofacial Surgery. 2013;42(5):569-78.

배제사유: 제목과 초록 검토 후 배제된 문헌

2. 국내 DB

1. Ahn SY, Park HJ, Kim JP. Surgical Correction of Paralytic deformity of the Lips in Hansen's Disease. Korean Lepr Bull. 2010;43(1):27-34.

배제사유: 제목과 초록 검토 후 배제된 문헌

2. Cho CB, Kim ME, Kim KS. Changes of the Pharyngeal Space by Various Oral Appliances for Snoring. Journal of Oral Medicine and Pain. 2009;34(3):247-56.

배제사유: 제목과 초록 검토 후 배제된 문헌

3. Cho HW, Kim IK, Cho HY, Seo JH, Lee DH, Park SH, et al. Retrospective study of changes in pharyngeal airway space and position of hyoid bone after mandibular setback surgery by cephalometric analysis. Maxillofacial Plastic Reconstructive Surgery. 2015;37(-):381-6.

배제사유: 제목과 초록 검토 후 배제된 문헌

4. Cho HW, Kim IK, Cho HY, Seo JH, Lee DH, Park SH, et al. Retrospective study of changes in pharyngeal airway space and position of hyoid bone after mandibular setback surgery by cephalometric analysis. Maxillofacial Plastic Reconstructive Surgery. 2015;37(10):1-6.

배제사유: 제목과 초록 검토 후 배제된 문헌

5. Cho MK, An JM, Kim CH, Kang SG. Mandibular Fracture Masking Hyoid Bone Fracture. Archives of plastic surgery : APS. 2014;41(1):93-5.

배제사유: 제목과 초록 검토 후 배제된 문헌

6. Cho SH, Jeon JY, Jang KS, Kim SY, Kim RR, Ryu S, et al. Gender-specific cephalometric features related to obesity in sleep apnea patients: trilogy of soft palate-mandible-hyoid bone. Maxillofacial Plastic Reconstructive Surgery. 2019;41(12):1-8.

배제사유: 제목과 초록 검토 후 배제된 문헌

7. Choi SK, Yoon JE, Cho JW, Kim JW, Kim SJ, Kim MR. Changes of the Airway Space and the Position of Hyoid Bone after Mandibular Set Back Surgery Using Bilateral Sagittal Split Ramus Osteotomy Technique. 대한악안면성형재건외과학회지. 2014;36(5):185-91.

배제사유: 제목과 초록 검토 후 배제된 문헌

8. Choi YH, Kim BK, Choi BJ, Kim YG, Lee BS, Kwon YD, et al. An Investigation of Hyoid Bone Position and Airway Space in Class III Malocclusion after Orthognathic Surgery. J Korean Assoc Maxillofac Plast Reconstr Surg. 2011;33(5):401-6.

배제사유: 제목과 초록 검토 후 배제된 문헌

9. Hong KH, Yang WS, Park MJ, OH JS, Han BH. Changes in Oral Vowel Sounds and Hyoid Bone Movement After Thyroidectomy. Clinical and experimental otorhinolaryngology. 2017;10(2):168-73.

배제사유: 제목과 초록 검토 후 배제된 문헌

10. Hwang JH, Park DS, Kim IH, Lee H, Park CS. Usefulness of Measuring Airway Length with Cephalometry in Pediatric Subjects with Obstructive Sleep Apnea. *J Rhinol.* 2019;26(2):99-105.

배제사유: 제목과 초록 검토 후 배제된 문헌

11. Jeong H, Seo HG, Han TR, Chung CK, Oh BM. Kinematic Changes in Swallowing After Surgical Removal of Anterior Cervical Osteophyte Causing Dysphagia: A Case Series. *Annals of rehabilitation medicine.* 2014;38(6):865-70.

배제사유: 제목과 초록 검토 후 배제된 문헌

12. Jeong JI, Kim HY, Hong SD, Ryu G, Kim SJ, Lee KE, et al. Upper Airway Variation and Frequent Alcohol Consumption Can Affect Compliance With Continuous Positive Airway Pressure. *Clin Exp Otorhinolaryngol.* 2016;9(4):346-51.

배제사유: 제목과 초록 검토 후 배제된 문헌

13. Jin SM, Lee HS, Ryu HH, Ryu SH, Shin DY, Kim CH, et al. Retrospective study on the airway obstruction aspects of computed tomography and lateral cephalometry and the correlation of polysomnography in obstructive sleep apnea patients. *Journal of the Korean Association of Oral and Maxillofacial Surgeons.* 2012;38(5):295-304.

배제사유: 제목과 초록 검토 후 배제된 문헌

14. Jung GK, Park JY. Risk Factors Affecting Recurrence of Thyroglossal Duct Cyst in Children. *J Korean Assoc Pediatr Surg.* 2011;17(1):35-44.

배제사유: 제목과 초록 검토 후 배제된 문헌

15. Kang SH, Kim DK, Seo KM, Lee SY, Park SW, Kim YB. Swallowing Function Defined by Videofluoroscopic Swallowing Studies after Anterior Cervical Discectomy and Fusion: a Prospective Study. *Journal of Korean medical science : JKMS.* 2016;31(12):2020-5.

배제사유: 제목과 초록 검토 후 배제된 문헌

16. Kim DR, Choi YS, Kim JH, Cho JH. A Case of Eagle's Syndrome after Blunt Neck Trauma. *Korean J Otorhinolaryngol-Head Neck Surg.* 2014;57(6):400-2.

배제사유: 제목과 초록 검토 후 배제된 문헌

17. Kim JW, Kim WS, Kwon NH, Kim HK, Bae TH. Transient Hypoglossal Nerve Palsy after Open Reduction of Zygomatic Complex Fracture. *J Korean Soc Plast Reconstr Surg.* 2009;36(1):80-3.

배제사유: 제목과 초록 검토 후 배제된 문헌

18. Kim KT, Kim YJ, Kim SJ, Cho YU, Jeon YS, Kim YJ. Concurrent Papillary Carcinoma Arising in Thyroglossal Duct Cyst and Thyroid Gland: A Case Report. *J Korean Soc Radiol.* 2011;64(5):445-8.

배제사유: 제목과 초록 검토 후 배제된 문헌

19. Kim SR, Park JH, Han YS. Hyoid Bone Fracture Associated with Hypoglossal Nerve Palsy: A Case Report. *J Korean Soc Plast Reconstr Surg.* 2011;38(2):199-202.

배제사유: 제목과 초록 검토 후 배제된 문헌

20. Kim SW. Skeletal Surgery in Obstructive Sleep Apnea. Hanyang Med Rev. 2013;33(4):233-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
21. Kim TH, Jeon BS, Lee HW, Jim JS. Differences of Upper Airway Morphology According to Obesity: Study with Cephalometry and Dynamic MD-CT. Clin Exp Otorhinolaryngol. 2010;3(3):147-52.
배제사유: 제목과 초록 검토 후 배제된 문헌
22. Lee HJ, Won HR, Yang HS, Lee SY. A Case of Thyroglossal Duct Cyst Misdiagnosed as a Parathyroid Adenoma. Korean J Otorhinolaryngol-Head Neck Surg. 2012;55(1):46-9.
배제사유: 제목과 초록 검토 후 배제된 문헌
23. Lee KJ, Hwang SJ. Change of the upper airway after mandibular setback surgery in patients with mandibular prognathism and anterior open bite. Maxillofacial Plastic Reconstructive Surgery. 2019;41(11):1-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
24. Lee SH, Kim JJ. Changes of airway after orthognathic surgery for patients with skeletal class III malocclusion. 한국치위생학회지. 2018;18(4):525-33.
배제사유: 제목과 초록 검토 후 배제된 문헌
25. Lee YS, Baik HS, Lee KJ, Yu HS. The structural change in the hyoid bone and upper airway after orthognathic surgery for skeletal class III anterior open bite patients using 3-dimensional computed tomography. Korean J Orthod. 2009;39(2):72-82.
배제사유: 제목과 초록 검토 후 배제된 문헌
26. Lee YS, Han SJ. Comparison of the Change in the Pharyngeal Airway Space, Tongue and Hyoid Bone Positions according to the Orthognathic Surgical Methods of Mandibular Prognathism. J Korean Assoc Maxillofac Plast Reconstr Surg. 2013;35(4):211-20.
배제사유: 제목과 초록 검토 후 배제된 문헌
27. Liang SS, Chu YG, Choi SY, Lee SH, Park IS, Deng FC. Changes in hyoid bone and tongue positions, and oral cavity volume after mandibular setback by sagittal split ramus osteotomy. J Korean Assoc Maxillofac Plast Reconstr Surg. 2009;31(4):294-305.
배제사유: 제목과 초록 검토 후 배제된 문헌
28. Liang SS, Chu YG, Choi SY, Lee SH, Park IS, Deng FC. CHANGES IN HYOID BONE AND TONGUE POSITIONS, AND ORAL CAVITY VOLUME AFTER MANDIBULAR SETBACK BY SAGITTAL SPLIT RAMUS OSTEOTOMY. Maxillofacial Plastic Reconstructive Surgery. 2009;31(4):294-305.
배제사유: 제목과 초록 검토 후 배제된 문헌
29. Liang SS, Chu YG, Choi SY, Lee SH, Park IS, Deng FC. Changes in Hyoid Bone and Tongue Positions, and Oral Cavity Volume After Mandibular Setback by Sagittal Split Ramus Osteotomy. 대한악안면성형재건외과학회지. 2009;31(s1):27-.
배제사유: 제목과 초록 검토 후 배제된 문헌
30. Lim YJ, Wu HG, Kwon TK, Hah JH, Sung MW, Kim KH, et al. Long-Term Outcome of

Definitive Radiotherapy for Early Glottic Cancer: Prognostic Factors and Patterns of Local Failure. *Cancer Res Treat.* 2015;47(4):862-70.

배제사유: 제목과 초록 검토 후 배제된 문헌

31. Moon SY, Kim SG, Lim KS, Shin SM, Kim CM. Case Report : Resection of calcified elongated styloid process (Eagle's syndrome) with Piezosurgery: A case report and review of literature. *Oral Biology Research (OBR).* 2014;38(2):118-21.

배제사유: 제목과 초록 검토 후 배제된 문헌

32. On SW, Han MW, Hwang DY, Song SI. Retrospective study on change in pharyngeal airway space and hyoid bone position after mandibular setback surgery. *대한구강악안면외과학회지.* 2015;41(5):224-31.

배제사유: 제목과 초록 검토 후 배제된 문헌

33. Park BW, Lee JH, Oh SH, Kim SJ, Hah YS, Jeon RH, et al. In vivo Osteogenesis of Cultured Human Periosteal-derived Cells and Polydioxanone/Pluronic F127 Scaffold. *J Korean Assoc Maxillofac Plast Reconstr Surg.* 2012;34(6):384-90.

배제사유: 제목과 초록 검토 후 배제된 문헌

34. Park MH, Yoon JH, Jegal YJ, Lee JS. Papillary Thyroglossal Duct Cyst Carcinoma with Synchronous Occult Papillary Thyroid Microcarcinoma. *Yonsei medical journal.* 2010;51(4):609-11.

배제사유: 제목과 초록 검토 후 배제된 문헌

35. Seo EW, Lee HK, Han MW, Seo MH, Kim HJ, Song SI. Cephalometric Predisposing Factors of the Snoring and Obstructive Sleep Apnea. *J Korean Assoc Maxillofac Plast Reconstr Surg.* 2013;35(3):161-6.

배제사유: 제목과 초록 검토 후 배제된 문헌

36. Seok H, Park YT, Kim SG, Park YW. Correction of post-traumatic anterior open bite by injection of botulinum toxin type A into the anterior belly of the digastric muscle: case report. *Journal of the Korean Association of Oral and Maxillofacial Surgeons.* 2013;39(4):188-92.

배제사유: 제목과 초록 검토 후 배제된 문헌

37. Won SY. Anatomical considerations of the superior thyroid artery: its origins, variations, and position relative to the hyoid bone and thyroid cartilage. *Anatomy & cell biology.* 2016;49(2):138-42.

배제사유: 제목과 초록 검토 후 배제된 문헌

38. Woo SH. Transoral Thyroglossal Duct Cyst Excision. *Int J Thyroidol.* 2016;9(2):131-6.

배제사유: 제목과 초록 검토 후 배제된 문헌

39. 강시현, 김돈규, 서경묵, 이상윤, 박승원, 김영백. Swallowing Function Defined by Videofluoroscopic Swallowing Studies after Anterior Cervical Discectomy and Fusion: a Prospective Study. *Journal of Korean medical science.* 2016;31(12):2020-5.

배제사유: 제목과 초록 검토 후 배제된 문헌

40. 권택균. 설골거상수술후 발생한 발성장애. *대한음성언어학회 2015년도 제42차 춘계학술대회.* 2015;2015(3):22-.

배제사유: 제목과 초록 검토 후 배제된 문헌

41. 김성완. 수면무호흡증의 골격수술. *Hanyang Medical Reviews*. 2013;33(4):233-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
42. 김신락, 박진형, 한예식. 설하신경마비를 동반한 설골골절 : 증례보고. *Archives of Plastic Surgery*. 2011;38(2):199-202.
배제사유: 제목과 초록 검토 후 배제된 문헌
43. 김지욱, 김우섭, 권남호, 김한구, 배태희. 관골복합골절 수술 후 발생한 일시적 설하신경 마비의 증례보고. *Archives of Plastic Surgery*. 2009;36(1):80-3.
배제사유: 제목과 초록 검토 후 배제된 문헌
44. 김지욱, 김우섭, 권남호, 김한구, 배태희. 관골복합골절 수술 후 발생한 일시적 설하신경 마비의 증례보고. *Archives of Plastic Surgery*. 2009;36(1):80-3.
배제사유: 제목과 초록 검토 후 배제된 문헌
45. 량샨샨, 추연규, 최소영, 이상한, 박인숙, 명팡창. 임상원저 : 하악지시상분할골결단술후 혀, 설골의 위치 및 구강용적의 변화. 대한악안면성형재건외과학회지. 2009;31(4):294-305.
배제사유: 제목과 초록 검토 후 배제된 문헌
46. 박봉욱, 이진호, 오세행, 김상준, 하영술, 전령훈, et al. 인간 골막기원세포와 Polydioxanone/Pluronic F127 담체를 이용한 골형성. 대한악안면성형재건외과학회지. 2012;34(6):384-90.
배제사유: 제목과 초록 검토 후 배제된 문헌
47. 서은우, 이호경, 한민우, 서미현, 김현준, 송승일. 원저 : 코골이 및 폐쇄성 수면 무호흡증의 두부 규격 방사선 계측학적 기여 인자. *Maxillofacial Plastic Reconstructive Surgery*. 2013;35(3):161-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
48. 서은우, 이호경, 한민우, 서미현, 김현준, 송승일. 코골이 및 폐쇄성 수면 무호흡증의 두부 규격 방사선 계측학적 기여 인자. *Maxillofacial Plastic Reconstructive Surgery*. 2013;35(3):161-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
49. 신기원, 김동욱. 수술전 갑상선 종양 환자에서 전산화단층촬영의 갑상선 피라미드엽에 대한 진단. 대한 영상의학회지. 2013;69(4):269-73.
배제사유: 제목과 초록 검토 후 배제된 문헌
50. 우승훈. 구강 접근을 통한 갑상선 판 낭종 수술. *International Journal of Thyroidology*. 2016;9(2):131-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
51. 윤영석, 한동후, 김형준, 김지환. 구강암으로 변연골 절제술 시행한 환자를 임플란트 보조 국소의치로 수복한 증례. 대한치과보철학회지. 2016;54(3):280-5.
배제사유: 제목과 초록 검토 후 배제된 문헌
52. 이승훈, 김정재. Changes of airway after orthognathic surgery for patients with skeletal class III malocclusion. 한국치위생학회지. 2018;18(4):525-33.
배제사유: 제목과 초록 검토 후 배제된 문헌
53. 이윤선, 한세진. 원저 : 하악 전돌증 환자에서 악교정 수술방법에 따른 설골과 혀의 위치 및 기도량 변

화의 비교. 대한악안면성형재건외과학회지. 2013;35(4):211-20.

배제사유: 제목과 초록 검토 후 배제된 문헌

54. 이윤섭, 백형선, 이기준, 유형석. 3D-CT를 이용한 골격성 III급 개방교합자의 악교정 수술 전, 후 설골 및 상기도의 변화. 대한치과교정학회지. 2009;39(2):72-82.
배제사유: 제목과 초록 검토 후 배제된 문헌
55. 장한성, 김수관, 문성용, 오지수, 윤영은. 증례보고 : 구강저에 발생한 편평세포암에서 심장골회선동맥 피판을 이용한 재건의 치협례. 대한악안면성형재건외과학회지. 2011;33(6):525-8.
배제사유: 제목과 초록 검토 후 배제된 문헌
56. 정종인, 김효열, 홍상덕, 류광희, 김수진, 이경은, et al. Upper Airway Variation and Frequent Alcohol Consumption Can Affect Compliance With Continuous Positive Airway Pressure. Clinical and Experimental Otorhinolaryngology. 2016;9(4):346-51.
배제사유: 제목과 초록 검토 후 배제된 문헌
57. 정희경, 박진영. 소아에서 발생한 갑상설관낭종의 재발에 영향을 미치는 위험인자. 소아외과 = Journal of Korean Association of Pediatric Surgeons. 2011;17(1):35-44.
배제사유: 제목과 초록 검토 후 배제된 문헌
58. 조문균, 안제민, 김철한, 강상규. Mandibular Fracture Masking Hyoid Bone Fracture. Archives of Plastic Surgery. 2014;41(1):93-5.
배제사유: 제목과 초록 검토 후 배제된 문헌
59. 조철배, 김미은, 김기석. Changes of the Pharyngeal Space by Various Oral Appliances for Snoring. Journal of Oral Medicine and Pain. 2009;34(3):247-56.
배제사유: 제목과 초록 검토 후 배제된 문헌
60. 최용하, 김배경, 최병준, 김여갑, 이백수, 권용대, et al. 골격성 3급 부정교합 환자의 악교정 수술 후 설골의 위치와 기도변화에 관한 연구. 대한악안면성형재건외과학회지 = The journal of Korean association of maxillofacial plastic and reconstructive surgeons. 2011;33(5):401-6.
배제사유: 제목과 초록 검토 후 배제된 문헌
61. 홍기환, 양우석, 박민주, 오종석, 한백화. Changes in Oral Vowel Sounds and Hyoid Bone Movement After Thyroidectomy. Clinical and Experimental Otorhinolaryngology. 2017;10(2):168-73.
배제사유: 제목과 초록 검토 후 배제된 문헌