



BIBLIOGRAPHY

- Ahn, J.-C., Kim, J.-W., Lee, C.H. and Rhee, C.-S. (2016). Prevalence and Risk Factors of Chronic Rhinosinusitis, Allergic Rhinitis, and Nasal Septal Deviation. *JAMA Otolaryngol Head Neck Surg*, 142(2):162-167. Available at: doi:<https://doi.org/10.1001/jamaoto.2015.3142>.
- Alghamdi, F.S., Albogami, D., Alsurayhi, A.S., Alshibely, A.Y., Alkaabi, T.H., Alqurashi, L.M., Alahdal, A.A., Saber, A.A. and Almansouri, O.S. (2022). Nasal Septal Deviation: a Comprehensive Narrative Review. *Cureus*, 14(11):1-7. Available at: doi:<https://doi.org/10.7759/cureus.31317>.
- Azila , A., Irfan, M., Rohaizan, Y. and Shamim, A. (2011). The Prevalence of Anatomical Variations in Osteomeatal Unit in Patients with Chronic rhinosinusitis. *Med J Malaysia*, 66(3):191–194.
- Baumann, I. and Baumann, H. (2007). A New Classification of Septal deviations. *Rhinology*, 45(3):220-223.
- Bidkhorri, M., Akbarisari, A., Yaseri, M. and Majdzadeh, R. (2022). Incidence and Economic Burden of Rhinoplasty in Tehran, Iran. *Iran. J. Public Health*, 51(10):2362-2364. Available at: doi:<https://doi.org/10.18502/ijph.v51i10.10997>.
- Bonanthaya, K., Panneerselvam, E., Manuel, S., Kumar, V.V. and Rai, A. *Oral and Maxillofacial Surgery for the Clinician*. Singapore: Springer Singapore, Imprint Springer, 2021:475–489.
- Cao, Y., Liu, Z., Yu, H., Hong, W. and Xie, L. (2023). Spatial Shape Sensing of a Multisection Continuum Robot with Integrated DTG Sensor for Maxillary Sinus Surgery. *IEEE Sens. J.*, 28(2): 715–725. Available at: doi:<https://doi.org/10.1109/tmech.2022.3205604>.
- Cappello ZJ, Minutello K, Dublin AB. (2020). *Anatomy, Head and Neck, Nose Paranasal Sinuses*. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK499826/>
- Cole, P., Chaban, R., Naito, K. and Oprysk, D. (1988). The Obstructive Nasal Septum: Effect of Simulated Deviations on Nasal Airflow Resistance. *Arch Otolaryngol Head Neck Surg*, 114(4):410–412. Available at: doi:<https://doi.org/10.1001/archotol.1988.01860160054020>.
- de Aguiar Vidigal, T., Martinho Haddad, F.L., Gregório, L.C., Poyares, D., Tufik, S. and Azeredo Bittencourt, L.R. (2012). Subjective, anatomical, and Functional Nasal Evaluation of Patients with Obstructive Sleep Apnea



Syndrome. *Sleep Breath*, 17(1):427–433. Available at:
[doi:<https://doi.org/10.1007/s11325-012-0667-5>](https://doi.org/10.1007/s11325-012-0667-5)

Ference, E.H., Tan, B.K., Hulse, K.E., Chandra, R.K., Smith, S.B., Kern, R.C., Conley, D.B. and Smith, S.S. (2015). Commentary on Gender Differences in prevalence, treatment, and Quality of Life of Patients with Chronic Rhinosinusitis. *Allergy Rhinol (Providence)*, 6(2):82–88. Available at:
[doi:<https://doi.org/10.2500/ar.2015.6.0120>](https://doi.org/10.2500/ar.2015.6.0120)

Finkbohner, R., Johnston, D., Crawford, E.S., Coselli, J. and Milewicz, D.M. (1995). Marfan Syndrome: Long-term Survival and Complications after Aortic Aneurysm Repair. *Am Heart J*, 91(3):728–733. Available at:
[doi:<https://doi.org/10.1161/01.cir.91.3.728>](https://doi.org/10.1161/01.cir.91.3.728)

Fokkens, W.J., Lund, V.J., Mullol, J., Bachert, C., Allobid, I., Baroody, F., Cohen, N., Cervin, A., Douglas, R., Gevaert, P., Georgalas, C., Goossens, H., Harvey, R., Hellings, P., Hopkins, C., Jones, N., Joos, G., Kalogjera, L., Kern, B. and Kowalski, M. (2012). EPOS 2012: European Position Paper on Rhinosinusitis and Nasal Polyps 2012. a Summary for Otorhinolaryngologists. *Rhinology*, 50(1):1–12. Available at:
[doi:<https://doi.org/10.4193/rhino50e2>](https://doi.org/10.4193/rhino50e2)

Ford, R.L., Barsam, A., Velusami, P. and Ellis, H. (2011). Drainage of the Maxillary sinus: a Comparative Anatomy Study in Humans and Goats. *J Otolaryngol Head Neck Surg*, 40(1):70–74. Available at:
<https://pubmed.ncbi.nlm.nih.gov/21303605/#:~:text=It%20has%20been%20suggested%20that> [Accessed 22 Feb. 2024].

Gencer, Z.K., Özkiriş, M., Okur, A., Karaçavuş, S. and Saydam, L. (2013). The Effect of Nasal Septal Deviation on Maxillary Sinus Volumes and Development of Maxillary Sinusitis. *Eur Arch Otorhinolaryngol*, 270(12):3069–3073. Available at: [doi:<https://doi.org/10.1007/s00405-013-2435-y>](https://doi.org/10.1007/s00405-013-2435-y)

Gray, L.P. (1978). Deviated Nasal Septum Incidence and Etiology. *Ann Otol Rhinol Laryngol*, 87(3_suppl2):3–20. Available at:
[doi:<https://doi.org/10.1177/00034894780873s201>](https://doi.org/10.1177/00034894780873s201)

Gregurić, T., Baudoin, T., Tomljenović, D., Grgić, M., Štefanović, M. and Kalogjera, L. (2015). Relationship between Nasal Septal deformity, Symptoms and Disease Severity in Chronic Rhinosinusitis. *Eur Arch Otorhinolaryngol*, 273(3):671–677. Available at:
[doi:<https://doi.org/10.1007/s00405-015-3615-8>](https://doi.org/10.1007/s00405-015-3615-8)

Halawi, A.M., Smith, S.S. and Chandra, R.K. (2013). Chronic rhinosinusitis: Epidemiology and Cost. *Allergy Asthma Proc*, 34(4):328–334. Available at:
[doi:<https://doi.org/10.2500/aap.2013.34.3675>](https://doi.org/10.2500/aap.2013.34.3675)



- Hubballi, R.K. and Koujalagi, S.M. (2019). Association of External Nose Deformity in Individuals with Nasal Septal Deviation. *Int J Otorhinolaryngol Head Neck Surg.*, 5(5):1372-1378. Available at: doi:<https://doi.org/10.18203/issn.2454-5929.ijohns20193886>.
- Husni, T. and Pradista, A. (2012). FAKTOR PREDISPOSISI TERJADINYA RINOSINUSITIS KRONIK DI POLIKLINIK THT-KL RSUD Dr. ZAINOEL ABIDIN BANDA ACEH. *J. Kedokt. Syiah Kuala*, 12(3):132–137.
- Jee Hye , W., Dong Wook , K., Ji Eun , L., Rhee, C.-S., Chul Hee , L. and Yang Gi , M. (2012). Classification and Prevalence of Nasal Septal Deformity in Koreans According to Two Classification Systems. *Acta Otolaryngol*, 132(sup1):52–57. Available at: doi:<https://doi.org/10.3109/00016489.2012.661077>.
- Kato, A., Schleimer, R.P. and Bleier, B.S. (2022). Mechanisms and Pathogenesis of Chronic Rhinosinusitis. *J Allergy Clin Immunol* , 149(5):1491–1503. Available at: doi:<https://doi.org/10.1016/j.jaci.2022.02.016>.
- Kim, J., Kim, S.W., Kim, S.W., Cho, J.H. and Park, Y.J. (2011). Role of the Sphenoidal Process of the Septal Cartilage in the Development of Septal Deviation. *Otolaryngol Head Neck Surg*, 146(1):151–155. Available at: doi:<https://doi.org/10.1177/0194599811425000>.
- Kurniasih, C. and Ratnawati, L.M. (2019). Distribusi Penderita Rinosinusitis Kronis yang Menjalani Pembedahan di RSUP Sanglah Denpasar. *Medicina*, 50(1):133-137. Available at: doi:<https://doi.org/10.15562/medicina.v50i1.272>.
- Lam, K., Schleimer, R. and Kern, R.C. (2015). The Etiology and Pathogenesis of Chronic Rhinosinusitis: a Review of Current Hypotheses. *Curr Allergy Asthma Rep*, 15(41):1-10. Available at: doi:<https://doi.org/10.1007/s11882-015-0540-2>.
- Lanza, D.C. and Kennedy, D.W. (1997). Adult Rhinosinusitis Defined. *Otolaryngol Head Neck Surg*, 117(3):1-7. doi:<https://doi.org/10.1016/s0194-59989770001-9>.
- Li, L., Zang, H., Han, D. and London, N.R. (2019). Impact of Varying Types of Nasal Septal Deviation on Nasal Airflow Pattern and Warming Function: a Computational Fluid Dynamics Analysis. *Ear Nose Throat J*, 100(6):283-289. doi:<https://doi.org/10.1177/0145561319872745>.
- Malpani, S.N. and Deshmukh, P. (2022). Deviated Nasal Septum a Risk Factor for the Occurrence of Chronic Rhinosinusitis. *Cureus*, 14(10):1-11. doi:[10.7759/cureus.30261](https://doi.org/10.7759/cureus.30261)



- Mann, W.J., Tóth, M., Gouveris, H. and Amedee, R.G. (2011). The Drainage System of the Paranasal Sinuses: a Review with Possible Implications for Balloon Catheter Dilation. *Am J Rhinol Allergy*, 25(4):245–248. doi:<https://doi.org/10.2500/ajra.2011.25.3647>.
- Mladina, R., Čujić, E., Šubarić, M. and Vuković, K. (2008). Nasal Septal Deformities in Ear, Nose, and Throat Patients. *Am. J. Otolaryngol.*, 29(2):75–82. doi:<https://doi.org/10.1016/j.amjoto.2007.02.002>.
- Naclerio, R. (2010). Pathophysiology of nasal congestion. *Int J Gen Med.*, 3:47–57. doi:<https://doi.org/10.2147/ijgm.s8088>.
- Nikkerdar, N., Karimi, A., Bazmayoon, F. and Golshah, A. (2022). Comparison of the Type and Severity of Nasal Septal Deviation between Chronic Rhinosinusitis Patients Undergoing Functional Endoscopic Sinus Surgery and Controls. *Int. J. Dent.*, 2022:1–6. doi:<https://doi.org/10.1155/2022/2925279>.
- Park, R.H., Myers, P.L. and Langstein, H.N. (2019). Beliefs and Trends of Aesthetic Surgery in South Korean Young Adults. *Arch Plast Surg*, 46(6):612–616. doi:<https://doi.org/10.5999/aps.2018.01172>.
- Pirsig, W. (1992). Growth of the Deviated Septum and Its Influence on Midfacial Development. *Facial Plast Surg.*, 8(04):224–232. doi:<https://doi.org/10.1055/s-2008-1064654>.
- Prasad, S.V., Varshney, S., Bist, S.S., Mishra, S. and Kabdwali, N. (2013). Correlation Study Between Nasal Septal Deviation and Rhinosinusitis. *Indian J Otolaryngol Head Neck Surg*, 65(4):363–366. doi:<https://doi.org/10.1007/s12070-013-0665-3>.
- Putra, T.R.I., Husni , T., Sariningrum, H.A. and Endalif, D. (2022). Characteristics of Chronic Sinusitis Based on Non-Contrast CT Scan at the ENT-Head and Neck Surgery Polyclinic of Regional General Hospital Dr. Zainoel Abidin Banda Aceh. *IJTID*, 10(1):55–61. doi:<https://doi.org/10.20473/ijtid.v10i1.33535>.
- Quintanilla-Dieck, L. and Lam, D.J. (2018). Chronic Rhinosinusitis in Children. *Curr. Treat. Options Pediatr.*, 4(4):413–424. doi:<https://doi.org/10.1007/s40746-018-0142-z>.
- Rao, J.J., Kumar, E.C.V., Babu, K.R., Chowdary, V.S., Singh, J. and Rangamani, S.V. (2005). Classification of Nasal Septal deviations—Relation to Sinonasal Pathology. *Indian J Otolaryngol Head Neck Surg*, 57(3):199–201. doi:<https://doi.org/10.1007/bf03008013>.
- Ravantara, C.M., Magdi, Y.L. and Kasim, B.I. (2020). Prevalence of Chronic Rhinosinusitis in ENT Departement RSUP Dr. Mohammad Hoesin



Palembang Period 2016-2018. SJM, 3(2):183–193.
doi:<https://doi.org/10.32539/sjm.v3i2.124>.

Rosenfeld, R.M., Piccirillo, J.F., Chandrasekhar, S.S., Brook, I., Ashok Kumar, K., Kramper, M., Orlandi, R.R., Palmer, J.N., Patel, Z.M., Peters, A., Walsh, S.A. and Corrigan, M.D. (2015). Clinical Practice Guideline (Update): Adult Sinusitis Executive Summary. *Otolaryngol Head Neck Surg*, 152(4):598–609. doi:<https://doi.org/10.1177/0194599815574247>.

Saputra, R.H. (2021). *Korelasi Derajat Deviasi Septum Nasi dan Besar Konka Bulosa dengan Derajat Rhinosinusitis Kronis Menggunakan Skor Lund-Mackay Bedasarkan Gambaran CT-Scan Kepala*. Fakultas Kedokteran, Kesehatan Masyarakat dan Keperawatan Universitas Gadjah Mada.

Seyhan, A., Özslan, U., Sir, E. and Özden, S. (2008). Three-Dimensional Modeling of Nasal Septal Deviation. *Ann. Plast. Surg.*, 60(2):157–161. doi:<https://doi.org/10.1097/sap.0b013e31805b0517>.

Shama, S.A. (2017). Frontal Sinus Outflow tract: Multi-detector CT Assessment. *EJRNM*, 48(4):897–903. doi:<https://doi.org/10.1016/j.ejrnmm.2017.06.012>.

Stevens, W.W., Lee, R.J., Schleimer, R.P. and Cohen, N.A. (2015). Chronic Rhinosinusitis Pathogenesis. *JACI*, 136(6):1442–1453. doi:<https://doi.org/10.1016/j.jaci.2015.10.009>.

Teixeira, J., Certal, V., Chang, E.T. and Camacho, M. (2016). Nasal Septal Deviations: A Systematic Review of Classification Systems. *Plast Surg Int.*, 2016:1-8 doi:<https://doi.org/10.1155/2016/7089123>.

Thakker, K.N., Parikh, S.J. and Ruparelia, P.B. (2023). Computed Tomographic Study of Variants of Deviated Nasal Septum in Adult Population: a Descriptive, Cross-sectional, Hospital-based Study. *J. Adv. Oral Res.*, 14(2):210–217. doi:<https://doi.org/10.1177/23202068231205080>.

Toluhula, T.T., Punagi, A.Q. and Perkasa, M.F. (2013). Hubungan Tipe Deviasi Septum Nasi Klasifikasi Mladina dengan Kejadian Rinosinusitis dan Fungsi Tuba Eustachius. *Oto Rhino Laryngologica Indonesiana*, 43(2):120–130. doi:<https://doi.org/10.32637/orli.v43i2.69>.

Tomassen, P., Zele, T.V., Zhang, N., Perez-Novo, C., Bruaene, N.V., Gevaert, P. and Bachert, C. (2011). Pathophysiology of Chronic Rhinosinusitis. *PATS*, 8(1):115–120. doi:<https://doi.org/10.1513/pats.201005-036rn>.

Van Cauwenberge, P., Van Hoecke, H. and Bachert, C. (2006). Pathogenesis of Chronic Rhinosinusitis. *Curr Allergy Asthma Rep*, 6(6):487–494. doi:<https://doi.org/10.1007/s11882-006-0026-3>.