

## 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 Otolaryngology-Head & Neck Surgery*, 142(2), p.162. doi:<https://doi.org/10.1001/jamaoto.2015.3142>.
- Bachert, C., Bhattacharyya, N., Desrosiers, M. and Khan, A.H. (2021). Burden of Disease in Chronic Rhinosinusitis with Nasal Polyps. *JAA*, [online] 14, pp.127–134. doi:<https://doi.org/10.2147/JAA.S290424>
- Benjamin, M.R., Stevens, W.W., Li, N., Bose, S., Grammer, L.C., Kern, R.C., Tan, B.K., Conley, D.B., Smith, S.S., Welch, K.C., Schleimer, R.P. and Peters, A.T. (2019). Clinical Characteristics of Patients with Chronic Rhinosinusitis without Nasal Polyps in an Academic Setting. *JACI: In Practice*, 7(3), pp.1010–1016. doi:<https://doi.org/10.1016/j.jaip.2018.10.014>.
- Brescia, G., Contro, G., Ruaro, A., Barion, U., Frigo, A.C., Sfriso, P. and Marioni, G. (2022). Sex and age-related differences in chronic rhinosinusitis with nasal polyps electing ESS. *American Journal of Otolaryngology*, [online] 43(2), p.103342. doi:<https://doi.org/10.1016/j.amjoto.2021.103342>.
- Brook, I. (2021). Chronic Sinusitis: Background, Anatomy, Pathophysiology. *eMedicine*. [online] Available at: <https://emedicine.medscape.com/article/232791-overview#a6>.
- Chaglarlamudi, K., O'Brien, W., Towbin, R. and Towbin, A. (2019). *Antrochoanal Polyp*. [online] [appliedradiology.com](https://appliedradiology.com). Available at: <https://appliedradiology.com/articles/antrochoanal-polyp#:~:text=The%20antrochoanal%20polyp%20is%20an> [Accessed 17 Nov. 2023].
- Chen, S., Zhou, A., Emmanuel, B., Thomas, K. and Guiang, H. (2020). Systematic literature review of the epidemiology and clinical burden of chronic rhinosinusitis with nasal polyposis. *CMRO*, [online] 36(11), pp.1897–1911. doi:<https://doi.org/10.1080/03007995.2020.1815682>.
- Cho, S.-W., Kim, D.W., Kim, J.-W., Lee, C.H. and Rhee, C.-S. (2017). Classification of chronic rhinosinusitis according to a nasal polyp and tissue eosinophilia: limitation of current classification system for Asian population. *AP Allergy*, 7(3), pp.121–130. doi:<https://doi.org/10.5415/apallergy.2017.7.3.121>.
- Cho, S.H., Kim, D.W. and Gevaert, P. (2016). Chronic Rhinosinusitis without Nasal Polyps. *JACI: In Practice*, 4(4), pp.575–582. doi:<https://doi.org/10.1016/j.jaip.2016.04.015>.
- Cleveland Clinic (2021). *Nasal Polyps: Symptoms, Causes, Treatment & Prevention*. [online] Cleveland Clinic. Available at: <https://my.clevelandclinic.org/health/diseases/15250-nasal-polyps>.
- Collins, M.M., Pang, Y.-T. ., Loughran, S. and Wilson, J.A. (2002). Environmental Risk Factors and Gender in Nasal Polyposis. *Clinical Otolaryngology and Allied Sci.*, 27(5), pp.314–317. doi:<https://doi.org/10.1046/j.1365-2273.2002.00573.x>.
- Crumbie, L. (2023). *Ostiomeatal Complex*. [online] Kenhub. Available at: <https://www.kenhub.com/en/library/anatomy/the-ostiomeatal-complex>.
- del Toro, E. and Portela, J. (2020). *Nasal Polyps*. [online] PubMed. Available at:<https://www.ncbi.nlm.nih.gov/books/NBK560746/>.
- Elam, T., Raiculescu, S., Biswal, S., Zhang, Z., Orestes, M. and Ramanathan, M. (2022). Air Pollution Exposure and the Development of Chronic Rhinosinusitis in the Active Duty Population. *Military Medicine*. doi:<https://doi.org/10.1093/milmed/usab535>.
- Esen, E., Selçuk, A. and Passali, D. (2019). Epidemiology of Nasal Polyposis. *All Around the Nose*, pp.367–371. doi:[https://doi.org/10.1007/978-3-030-21217-9\\_42](https://doi.org/10.1007/978-3-030-21217-9_42).



- 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 & Rhinology*, [online] 6(2), pp.e82–e88. doi:<https://doi.org/10.2500/ar.2015.6.0120>.
- Fokkens, W.J., Lund, V.J., Hopkins, C., Hellings, P.W., Kern, R., Reitsma, S., Toppila-Salmi, S., Bernal-Sprekelsen, M. and Mullol, J. (2020). Executive Summary of EPOS 2020 Including Integrated Care Pathways. *ERS*, 58(2), pp.82–111. doi:<https://doi.org/10.4193/rhin20.601>.
- Gavidia, M. (2022). *Air Pollution Exposure Found to Exacerbate Severity of Chronic Rhinosinusitis with Nasal Polyps*. [online] AJMC. Available at: <https://www.ajmc.com/view/air-pollution-exposure-found-to-exacerbate-severity-of-chronic-rhinosinusitis-with-nasal-polyps>.
- Grayson, J.W., Cavada, M. and Harvey, R.J. (2019). Clinically relevant phenotypes in chronic rhinosinusitis. *JOHNS*, 48(1). doi:<https://doi.org/10.1186/s40463-019-0350-y>.
- Hakim, M.L. and Kristyono, I. (2022). Chronic rhinosinusitis patient with nasal polyps at Dr. Soetomo General Academic Hospital Center. *BMJ*, 11(2), pp.766–770. doi:<https://doi.org/10.15562/bmj.v11i2.3628>.
- Heffernan, A., Phulka, J. and Thamboo, A. (2022). Improving predictability of IgE-high type 2 chronic sinusitis with nasal polyps in the biologic era. *JOHNS*, 51(1). doi:<https://doi.org/10.1186/s40463-022-00580-y>.
- Juvekar, M. (2020). *ETHMOIDAL POLYPS*. [online] Specialist ENT. Available at: <https://specialist-ent.com/nose-ethmoidal-polyps/>.
- Kim, J. (2022). *Could Nasal Polyps Be the Cause of Your Stuffy nose?* [online] [www.hopkinsmedicine.org](http://www.hopkinsmedicine.org). Available at: <https://www.hopkinsmedicine.org/health/wellness-and-prevention/could-nasal-polyps-be-the-cause-of-your-stuffy-nose#:~:text=At%20the%20beginning%20stages%2C%20nasal> [Accessed 17 Nov. 2023].
- Kumar, S. and Salib, R. (2006). *Nose Polyp - an overview* | *ScienceDirect Topics*. [online] [www.sciencedirect.com](http://www.sciencedirect.com). Available at: <https://www.sciencedirect.com/topics/nursing-and-health-professions/nose-polyp#:~:text=Ethmoidal%20polyps%20are%20usually%20seen> [Accessed 17 Nov. 2023].
- Lumbantobing, Z.R. and Imanto, M. (2021). Hubungan Rinitis Alergi Dengan Rinosinusitis Kronik. *MEDULA*, [online] 10(4), pp.685–690. doi:<https://doi.org/10.53089/medula.v10i4.168>.
- Marlina, L., Ratananda, S.S. and Madiadipoera, T. (2020). Impact of Pharmacotherapy to decrease Interleukin-6 in patients with chronic rhinosinusitis without nasal polyp. *ORLI*, 50(1), p.30. doi:<https://doi.org/10.32637/orli.v50i1.350>.
- Meir, W., Bourla, R., Huszar, M. and Zloczower, E. (2021). *Antrochoanal Polyp: Updated Clinical Approach, Histology Characteristics, Diagnosis and Treatment*. [online] [www.intechopen.com](http://www.intechopen.com). Available at: <https://www.intechopen.com/chapters/75691>.
- Merrill, T. and Kanaan, A. (2022). Managing Chronic Rhinosinusitis with Nasal Polyps in the Elderly: Challenges and Solutions. *CIA*, Volume 17, pp.685–698. doi:<https://doi.org/10.2147/cia.s279765>.
- Mullol, J., Azar, A., Buchheit, K.M., Hopkins, C. and Bernstein, J.A. (2022). Chronic Rhinosinusitis With Nasal Polyps: Quality of Life in the Biologics Era. *JACI: In Practice*, 10(6), pp.1434–1453.e9. doi:<https://doi.org/10.1016/j.jaip.2022.03.002>.
- Naclerio, R. (2010). Pathophysiology of nasal congestion. *Int. J. Gen. Med.*, 3, p.47. doi:<https://doi.org/10.2147/ijgm.s8088>.



- National Library of Medicine (n.d.). *Polyp of ethmoidal sinus* (Concept Id: C0264248) - MedGen - NCBI. [online] [www.ncbi.nlm.nih.gov/medgen/82675](http://www.ncbi.nlm.nih.gov/medgen/82675). Available at: <https://www.ncbi.nlm.nih.gov/medgen/82675>.
- Park, K., Byeon, J., Yang, Y. and Cho, H. (2022). Healthcare utilisation for elderly people at the onset of the COVID-19 pandemic in South Korea. *BMC Geriatrics*, 22(1). doi:<https://doi.org/10.1186/s12877-022-03085-5>.
- Prabowo, N.A., Apriningsih, H., Dirgahayu, P., Ardyanto, T.D., Hanafi, M., Indriani, A.T., Dyanneza, F., Kuncorowati, N.D.A. and Shofiyah, L. (2021). The Decrease in Hospital Visits at Universitas Sebelas Maret Hospital Due to the Level of Stress and Fear of COVID 19. *Advances in Health Sciences Research*, 33. doi:<https://doi.org/10.2991/ahsr.k.210115.021>.
- Putri, D.R. (2019). *Pola Bakteri dan Tes Sensitivitas Pada Pasien Rhinosinusitis Kronik Polip dan Non Polip di RSUP Dr. M. Djamil Padang*. Diploma thesis. Universitas Andalas.
- Raciborski, F., Arcimowicz, M., Samolinski, B., Pinkas, W., Samel-Kowalik, P. and Śliwczyński, A. (2020). Recorded prevalence of nasal polyps increases with age. *Advances in Dermatology and Allergology*. doi:<https://doi.org/10.5114/ada.2020.99365>.
- 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), pp.183–193. doi:<https://doi.org/10.32539/sjm.v3i2.124>.
- Saeed, M. (2010). Unilateral Ethmoidal Polyps. *TPMJ*. doi:<https://doi.org/10.29309/tpmj/2010.17.04.2980>.
- Samara, A.P., Sutikno, B. and I'tishom, R. (2020). GAMBARAN DERAJAT KEPARAHAN GEJALA PASIEN RINOSINUSITIS KRONIK DI RSUD DR. SOETOMO SURABAYA. *CARE: JIJK*, [online] 8(2), pp.235–245. Available at: <https://jurnal.unitri.ac.id/index.php/care/article/view/1666/pdf>
- Saydy, N., Moubayed, S.P. and Desrosiers, M. (2021). Patient perspectives on endoscopic sinus surgery for chronic rhinosinusitis. *JOHNS*, 50(1). doi:<https://doi.org/10.1186/s40463-021-00515-z>.
- Sedaghat, A.R. (2017). Chronic Rhinosinusitis. *AFP*, [online] 96(8), pp.500–506. Available at: <https://www.aafp.org/pubs/afp/issues/2017/1015/p500.html>.
- Ta, N. (2019). Will we ever cure nasal polyps? *The Annals*, 101(1), pp.35–39. doi:<https://doi.org/10.1308/rcsann.2018.0149>.
- The Tomorrow Companies Inc. (2023). *Kualitas Udara di daerah Istimewa Yogyakarta, Indonesia* | Tomorrow.io. [online] Tomorrow.io Weather. Available at: [https://www.tomorrow.io/weather/id/ID/YO/Kabupaten\\_Kulon\\_Progo/056473/health/](https://www.tomorrow.io/weather/id/ID/YO/Kabupaten_Kulon_Progo/056473/health/) [Accessed 29 Oct. 2023].
- Tritt, S., McMains, K.C. and Kountakis, S.E. (2008). Unilateral Nasal polyposis: Clinical Presentation and Pathology. *AJO*, 29(4), pp.230–232. doi:<https://doi.org/10.1016/j.amjoto.2007.07.001>.
- Vaitkus, J., Vitkauskienė, A., Simuntis, R., Vaitkus, Ž., Šiupšinskienė, N. and Vaitkus, S. (2021). Chronic Rhinosinusitis with Nasal Polyps: Age and Disease Severity Differences in the Levels of Inflammatory Markers. *Medicina*, 57(3), p.282. doi:<https://doi.org/10.3390/medicina57030282>.
- Vlaminck, S., Acke, F., Scadding, G.K., Lambrecht, B.N. and Gevaert, P. (2021). Pathophysiological and Clinical Aspects of Chronic Rhinosinusitis: Current Concepts. *Frontiers in Allergy*, 2. doi:<https://doi.org/10.3389/falgy.2021.741788>.
- Warman, M., Bourla, R., Huszar, M. and Elchanan Zloczower (2021). Antrochoanal Polyp: Updated Clinical Approach, Histology Characteristics, Diagnosis and Treatment. *IntechOpen eBooks*. doi:<https://doi.org/10.5772/intechopen.96329>.