

DAFTAR PUSTAKA

- Agarwal Gupta. N., dan Kabra. M. (2014) Diagnosis and Management of Down Syndrome. *Indian J Pediatr.* 81(6). 560–567
- Agbolade, O., Nazri, A., Yaakob, R., Ghani, A. A., dan Cheah, Y. K. (2020). Down syndrome face recognition: A review. In *Symmetry* (Vol. 12. Issue 7). MDPI AG. <https://doi.org/10.3390/sym12071182>
- Alhammadi, M. S. (2019). Perception of Facial Esthetics by Laypersons, Dental Assistants, General Dental Practitioners and Dental Specialists. *J Contemp Dent Pract.* 20(3). 304–310. <https://doi.org/10.5005/jp-journals-10024-2514>
- Alsaeed, S., Huynh, N., Wensley, D., Lee, K., Hamoda, M.M., Ayers, E., Sutherland, K., dan Almeida, F. (2023). Orthodontic and Facial Characteristics of Craniofacial Syndromic Children with Obstructive Sleep Apnea. *Diagnostics.* 13. DOI:[10.3390/diagnostics13132213](https://doi.org/10.3390/diagnostics13132213)
- Andhare, P., Datana, S., Agarwal, S. S., dan Bhandari, S. K. (2021). Assessment of Nasal Tip Projection and Rotation in Different Types of Malocclusions in Maharashtrian Population: A Photographic Study. *JPFA (India Section).* 37–42. <https://doi.org/10.18311/jpfa/2021/26695>
- Asim, A., Kumar, A., Muthuswamy, S., Jain, S., dan Agarwal, S. (2015a). “Down Syndrome: An insight of the disease.” In *J Biomed Sci* (Vol. 22. Issue 1). BioMed Central Ltd. <https://doi.org/10.1186/s12929-015-0138-y>
- Baburamani, AA., Patkee, PA., Arichi, T., Rutherford MA. (2019). New Approaches to Studying Early Brain Development in Down syndrome. *Dev Med Child Neurol.* Aug;61(8):867-879. doi: 10.1111/dmcn.14260.
- Badan Penelitian dan Pengembangan Kesehatan. Laporan hasil riset kesehatan dasar (Riskesdas) Indonesia tahun 2018 [Internet]. Riskesdas 2018. 2019.h.433-4. Diakses pada 20 Mei 2022. Didapat dari: <https://pusdatin.kemkes.go.id/resources/Download/pusdatin/infodatin/infodatin-Down-syndrom-2019-1.pdf>
- Bhalla, A.K., Kaur, H., Kaur, R.D., Panigrahi, I., dan Walia, B.N. (2021). Growth Pattern and Use of Inter-pupillary Distance in the Detection of Ocular Hypertelorism and Hypotelorism in Indian Down Syndrome Children. *Journal of Pediatric Genetics.*
- Bertuzzi, F., Santagostini, A., Pollis, M., Meola, F., dan Segù, M. (2022). The Interaction of Craniofacial Morphology and Body Mass Index in Obstructive Sleep Apnea. *Dent J.* 10. DOI:[10.3390/dj10070136](https://doi.org/10.3390/dj10070136)
- Casamassimo, P., Fields, H., McTigue, D., and Nowak, A. (2013). Pediatric Dentistry: Infancy Through Adolescence. Ed.5th. Elsevier Saunders Inc. PP 239

- Caruso, S., Lisciotto, E., Caruso, S., Marino, A., Fiasca, F., Buttarazzi, M., Sarzi Amadè, D., Evangelisti, M., Mattei, A., dan Gatto, R. (2023). Effects of Rapid Maxillary Expander and Delaire Mask Treatment on Airway Sagittal Dimensions in Pediatric Patients Affected by Class III Malocclusion and Obstructive Sleep Apnea Syndrome. *Life*, 13. DOI:[10.3390/life13030673](https://doi.org/10.3390/life13030673)
- Cunningham, C. (2006). Down Syndrome; An Introduction for Parents and Carers. Ed 3th. Great Britain by MPG Books Ltd. Bodmin. Cornwall. PP 173-177
- Deb, S. (2014). Down syndrome and facial appearance. National Center on Birth Defects and Developmental Disabilities. <http://www.cdc.gov/ncbddd/downsyndrome/facel.html>
- Díaz-Quevedo, A. A., Castillo-Quipe, H. M. L., Atoche-Socola, K. J., dan Arriola-Guillén, L. E. (2021). Evaluation of the craniofacial and oral characteristics of individuals with Down syndrome: A review of the literature. *J Stomatol Oral Maxillofac Surg* (Vol. 122. Issue 6. pp. 583–587). Elsevier Masson s.r.l. <https://doi.org/10.1016/j.jormas.2021.01.007>
- Donato, L., Ubelaker, D. H., Bugelli, V., Camatti, J., Treglia, M., Marsella, L. T., dan Cecchi, R. (2024). Facial growth parameters in Down syndrome: Review of the literature and forensic application for missing persons age progression. *J Forensic Leg Med*, 107, 102756. <https://doi.org/10.1016/j.jflm.2024.102756>
- Eva Sabatini, S., Audi Rahardjo, T., Ulvyana, V., Kurniawan Cayami, F., Indah Winarni, T., Utari, A. (2022). Status Antropometri pada Anak dengan Sindrom Down di Indonesia: Kurva Sindrom Down versus Kurva Internasional Anthropometric Status in Indonesian Children with Down Syndrome: Down Syndrome Chart vs International Reference Charts. In *Sari Pediatri* (Vol. 24. Issue 1).
- Farkas, L. G., Katic, M. J., dan Forrest, C. R. (2002). Surface anatomy of the face in Down's syndrome: age-related changes of anthropometric proportion indices in the craniofacial regions. *J Craniofac Surg*, 13(3), 368–374. <https://doi.org/10.1097/00001665-200205000-00002>
- Ferrario, V. F., Dellavia, C., Serrao, G., dan Sforza, C. (2005). Soft tissue facial angles in Down's syndrome subjects: a three-dimensional non-invasive study. *Eur J Orthod*, 27(4), 355–362. <https://doi.org/10.1093/ejo/cji017>
- Hafiz, A., Furqan, M. A., Irfandy, D., Amir, A., Ihsan, I., dan Lestari, Y. (2023). Clinical Analysis of The Nose on Down Syndrome Patients in the Minangkabau Tribe. *ORLI*. Vol. 53 no. 2. <https://doi.org/10.32637/orli.v53i2.609>
- Hossaini, A, Jafari, M. S., dan Parham, A. R. (2014). Analysis of facial anthropometric parameters in children and adolescents with Down syndrome. *Journal of Craniofacial Genetics and Developmental Biology*, 35(3), 146-152.

- Irwanto, Wicaksono., H. Ariefe, A., Samosir, A.M. (2019) A-Z Sidrom Down. 1th ed. Surabaya AUP. Pp 6-12
- Karmiloff-Smith, A., Al-Janabi, T., D'Souza, H., Groet, J., Massand, E., Mok, K., Startin, C., Fisher, E., Hardy, J., Nizetic, D., Tybulewicz, V., dan Strydom, A. (2016). The importance of understanding individual differences in Down syndrome. *F1000Research*, 5, F1000 Faculty Rev-389. <https://doi.org/10.12688/f1000research.7506.1>
- Kuswandari, S., dan Pujiyati, A. (2024). Nose Shape of Indonesians: A Photogrammetric Analysis of Javanese and Minangkabau Children. *J Int Dent Med Res*. <http://www.jidmr.com>
- Landete, P., Soriano, J.B., Aldave, B., Zamora, E., Acosta, C., Erro, M., López Riobobos, C., Ramos, M.I., Moldenhauer, F., dan Ancochea, J. (2016). Obstructive sleep apnea in adults with Down syndrome. *J Clin Sleep Med*. 182. 2832 - 2840. DOI:[10.1002/ajmg.a.61853](https://doi.org/10.1002/ajmg.a.61853)
- Martínez Abadías, N., Echeverry, L.M., Maréchal, L., Giménez, S.M., Sevillano, X.M., Fortea, J.M. and Heuzé, Y. (2022), Upper airways dysmorphology and obstructive sleeping apnea in Down syndrome. *The FASEB J*, 36:. <https://doi.org/10.1096/fasebj.2022.36.S1.R4940>
- Militi A, Nucera R, Chirieleison G, Fiorillo L, Cervino G, Portelli M. Down Syndrome children with obstructive sleep apnea. *Nat Sci Sleep* 2022;71:287-92. DOI: 10.23736/S2724-6329.22.04630-7
- Murphy AJ, Wilton SD, Aung-Htut MT dan McIntosh CS (2024) Down syndrome and DYRK1A overexpression: relationships and future therapeutic directions. *Front. Mol. Neurosci.* 17:1391564. doi: 10.3389/fnmol.2024.1391564
- Thidar, Aye Mya dan Naing, Daw Khin dan Myint, Tin dan Mustapha, Zainal. (2016). Assessing Facial Beauty of Sabah Ethnic Groups Using Farkas Principles. Health Sciences Research. *Health Sciences Research*. Vol. 3, No. 1, 2016, pp. 1-9. Abstract.
- Nehra, K., dan Sharma, V. (2009). Nasal morphology as an indicator of vertical maxillary skeletal pattern. *J Orthod*, 36(3), 160–166. <https://doi.org/10.1179/14653120723148>
- Parks, Peggy J. (2012). Sindroma Down Disease and Disorder. San Diego: Reference Point Press. Inc
- Paula, D.M., Andrade, M.G., Lima, R.A., Carvalho, M.M., dan Cavalcante, W.C. (2020). Cirurgia ortognática em paciente com síndrome de Down: relato de caso. DOI:[10.14436/2358-2782.6.1.022-027.oar](https://doi.org/10.14436/2358-2782.6.1.022-027.oar)
- Rao, D, Hegde, S, Naik, S, dan Shetty, P. (2015). Malocclusion in Down syndrome - a review. *S. Afr dent j*, 70(1), 12-15. Retrieved November 18, 2024, from http://www.scielo.org.za/scielo.php?script=sci_arttext&pid=S0011-85162015000100004&lng=en&tlng=en

- Rondón Santa, M., León, N. E., y Monsalve Guerrero, J. P. (2019). Manejo oportuno de paciente con hipoplasia maxilar y agenesia dental. Reporte de Caso Clínico. *Cuad. Investig. Semilleros Andin*, (12), 212-219. <https://doi.org/10.33132/26196301/1542>
- Sabino, T. B., Moreira, M. H. G. G., Roque, T. V., Vale, M. P., dan Abreu, L. G. (2019). Efeitos da expansão rápida da maxila em indivíduos com síndrome de Down: uma revisão sistemática. *Arquivos Em Odontologia*, 55. <https://doi.org/10.7308/aodontol/2019.55.e10>
- Schorr, F., Kayamori, F., Hirata, RP., Danzi-Soares, N., Gebrim, EM., Moriya, H., Malhotra, A., Lorenzi-Filho, Genta, P. Different Craniofacial Characteristics Predict Upper Airway Collapsibility in Japanese-Brazilian and White Men. *CHEST*, Volume 149, Issue 3, 737 - 746 <https://doi.org/10.1378/chest.15-0638>
- Sforza C, Dolci C, Dellavia C, Gibelli DM, Tartaglia GM, Elamin F. Abnormal Variations in the Facial Soft Tissues of Individuals with Down Syndrome: Sudan versus Italy. *Cleft Palate Craniofac J*. 2015;52(5):588-596. doi:10.1597/14-082
- Silva Jesuino, F. A., dan Valladares-Neto, J. (2013). Craniofacial Morphological Differences Between Down Syndrome and Maxillary Deficiency Children. *Eur J Orthod*, 35(1), 124–130. <https://doi.org/10.1093/ejo/cjr105>
- Simpson R, Oyekan AA, Ehsan Z, Ingram DG. Obstructive sleep apnea in patients with Down syndrome: current perspectives. *Nat Sci Sleep*. 2018;10:287-293. <https://doi.org/10.2147/NSS.S154723>
- Van Marrewijk, D. J., van Stiphout, M. A., Reuland-Bosma, W., Bronkhorst, E. M., dan Ongkosuwito, E. M. (2016). The relationship between craniofacial development and hypodontia in patients with Down syndrome. *Eur J Orthod*, 38(2), 178–183. <https://doi.org/10.1093/ejo/cjv054>
- Vicente, A., Bravo-González, LA., López-Romero, A. et al. Craniofacial morphology in Down syndrome: a systematic review and meta-analysis. *Sci Rep* 10, 19895 (2020). <https://doi.org/10.1038/s41598-020-76984-5>
- Vos, F. I., De Jong-Pleij, E. A., Bakker, M., Tromp, E., Pajkrt, E., Kagan, K. O., dan Bilardo, C. M. (2015). Nasal bone length, prenatal thickness, prenatal thickness-to-nasal bone length ratio and prefrontal space ratio in second- and third-trimester fetuses with Down syndrome. *Ultrasound Obstet Gynecol*, 45(2), 211–216. <https://doi.org/10.1002/uog.13391>
- Watts, R., dan Vyas, H. (2013). An overview of respiratory problems in children with Down's syndrome. *Arch Dis Child*, 98(10), 812–817. <https://doi.org/10.1136/archdischild-2013-304611>
- Woodard, C. R., dan Park, S. S. (2010). Nasal and Facial Analysis. *Clin Plast Surg* (Vol. 37. Issue 2. pp. 181–189). <https://doi.org/10.1016/j.cps.2009.12.006>

- Zemel, B. S., Pipan, M., Stallings, V. A., Hall, W., Schadt, K., Freedman, D. S., dan Thorpe, P. (2015). Growth Charts for Children With Down Syndrome in the United States. *Pediatrics*, 136(5), e1204–e1211. <https://doi.org/10.1542/peds.2015-1652>
- Zhang, Z., Sun, D., Jia, Y., Fei, N., Li, Y., dan Han, D. (2023). Facial Contour Features Measured on CT Reflects Upper Airway Morphology in Patients With OSA. *J Craniofac Surg.* 34. 2399 - 2404. DOI:[10.1097/SCS.00000000000009532](https://doi.org/10.1097/SCS.00000000000009532)
- Zhang, J., Zheng, J., Tian, J., dan Zhang, Y. (2016). Facial anatomy in Down syndrome: an observational study. *Clinical Oral Investigation*, 20(3), 433-438