

REFERENCES

Abou El-Soud, A.M. *et al.* (2013) “Prevalence of juvenile idiopathic arthritis in Sharkia Governorate, Egypt: Epidemiological study,” *Rheumatology International*, 33(9), pp. 2315–2322. Available at: <https://doi.org/10.1007/s00296-013-2707-2>.

Ahn, J.G. (2020) “Role of Biomarkers in Juvenile Idiopathic Arthritis,” *Journal of Rheumatic Diseases*. Korean College of Rheumatology, pp. 233–240. Available at: <https://doi.org/10.4078/jrd.2020.27.4.233>.

Aletaha, D. *et al.* (2010) “2010 Rheumatoid arthritis classification criteria: An American College of Rheumatology/European League Against Rheumatism collaborative initiative,” *Annals of the Rheumatic Diseases*, pp. 1580–1588. Available at: <https://doi.org/10.1136/ard.2010.138461>.

Aletaha, D., Alasti, F., & Smolen, J. S. (2012). Rheumatoid factor determines structural progression of rheumatoid arthritis dependent and independent of disease activity. *Annals of the Rheumatic Diseases*, 72(6), 875–880. <https://doi.org/10.1136/annrheumdis-2012-201517>

Al-Mayouf, S.M. *et al.* (2021) “Epidemiology and demographics of juvenile idiopathic arthritis in Africa and Middle East,” *Pediatric Rheumatology*. BioMed Central Ltd. Available at: <https://doi.org/10.1186/s12969-021-00650-x>.

Backstrom, M. *et al.* (2019) “Validating 10-joint juvenile arthritis disease activity score cut-offs for disease activity levels in non-systemic juvenile idiopathic arthritis,” *RMD Open*, 5(1). Available at: <https://doi.org/10.1136/rmdopen-2018-000888>.

Barut, K. *et al.* (2017) “Juvenile idiopathic arthritis,” *Balkan Medical Journal*. Galenos Yayinevi Tic. Ltd. Sti., pp. 90–101. Available at: <https://doi.org/10.4274/balkanmedj.2017.0111>.

Berntson, L., Nordal, E., Fasth, A. *et al.* Anti-type II collagen antibodies, anti-CCP, IgA RF and IgM RF are associated with joint damage, assessed eight years after onset of juvenile idiopathic arthritis (JIA). *Pediatr Rheumatol* 12, 22 (2014). <https://doi.org/10.1186/1546-0096-12-22>

Çakan, M., & Nepesov, M. İ. (2024). RHEUMATOID FACTOR: WHAT GOOD FOR PEDIATRIC RHEUMATOLOGY?. *Rheumatology Quarterly*, 2(4), 210-211. <https://doi.org/10.4274/qrheumatol.galenos.2024.18480>

Chen, K. *et al.* (2023) “New classification criteria for juvenile idiopathic arthritis,” *International Journal of Rheumatic Diseases*. John Wiley and Sons Inc, pp. 1889–1892. Available at: <https://doi.org/10.1111/1756-185X.14813>.

Consolaro, A. et al. (2008) “Final validation of a new composite disease activity score for juvenile idiopathic arthritis: the Juvenile Arthritis Disease Activity Score (JADAS),” *Pediatric Rheumatology*, 6(S1). Available at: <https://doi.org/10.1186/1546-0096-6-s1-p115>.

Consolaro, A. et al. (2016) “Clinical outcome measures in juvenile idiopathic arthritis,” *Pediatric Rheumatology*. BioMed Central Ltd. Available at: <https://doi.org/10.1186/S12969-016-0085-5>.

Coss, S.L. et al. (2023) “The complement system and human autoimmune diseases,” *Journal of Autoimmunity*. Academic Press. Available at: <https://doi.org/10.1016/j.jaut.2022.102979>.

Eng, S.W.M. et al. (2019) “Patterns of joint involvement in juvenile idiopathic arthritis and prediction of disease course: A prospective study with multilayer non-negative matrix factorization,” *PLoS Medicine*, 16(2). Available at: <https://doi.org/10.1371/journal.pmed.1002750>.

Frazzei, G. et al. (2022) “Preclinical Autoimmune Disease: a Comparison of Rheumatoid Arthritis, Systemic Lupus Erythematosus, Multiple Sclerosis and Type 1 Diabetes,” *Frontiers in Immunology*. Frontiers Media S.A. Available at: <https://doi.org/10.3389/fimmu.2022.899372>.

Garner, A.J. et al. (2021) “Juvenile idiopathic arthritis: A review of novel diagnostic and monitoring technologies,” *Healthcare (Switzerland)*. MDPI. Available at: <https://doi.org/10.3390/healthcare9121683>.

Giancane, G. et al. (2016) “Juvenile Idiopathic Arthritis: Diagnosis and Treatment,” *Rheumatology and Therapy*. Adis, pp. 187–207. Available at: <https://doi.org/10.1007/s40744-016-0040-4>.

Gilliam, B. E., Chauhan, A. K., Low, J. M., & Moore, T. L. (2008). Measurement of biomarkers in juvenile idiopathic arthritis patients and their significant association with disease severity: a comparative study. *Clinical and experimental rheumatology*, 26(3), 492–497.

Gowdie, P.J. and Tse, S.M.L. (2012) “Juvenile Idiopathic Arthritis,” *Pediatric Clinics of North America*, pp. 301–327. Available at: <https://doi.org/10.1016/j.pcl.2012.03.014>.

Hernández-Huirache, H.G., Armenta-Medina, D. and Rodea-Montero, E.R. (2024) “Clinical, Immunological and Inflammatory Characteristics among Mexican Children with Different Subtypes of Juvenile Idiopathic Arthritis: Exploring the Correlation between Anti-Cyclic Citrullinated Peptide (anti-CCP) and Rheumatoid

Factor (RF),” *Pediatric Reports*, 16(1), pp. 151–162. Available at: <https://doi.org/10.3390/pediatric16010014>.

Ingegnoli, F., Castelli, R. and Gualtierotti, R. (2013) “Rheumatoid factors: Clinical applications,” *Disease Markers*. Hindawi Limited, pp. 727–734. Available at: <https://doi.org/10.1155/2013/726598>.

Kevin Pratama, M., Atik, N. and Hamijoyo, L. (2017) The Pattern of Joints Involvement in Patients with Rheumatoid Arthritis in Rheumatology Clinic Dr. Hasan Sadikin General Hospital Bandung, *Indonesian Journal of Rheumatology*.

Kim, K.H. and Kim, D.S. (2010) “Juvenile idiopathic arthritis: Diagnosis and differential diagnosis,” *Korean Journal of Pediatrics*, 53(11), pp. 931–935. Available at: <https://doi.org/10.3345/kjp.2010.53.11.931>.

Motta, F. et al. (2023) “Rheumatoid factor isotypes in rheumatoid arthritis diagnosis and prognosis: A systematic review and meta-analysis,” *RMD Open*, 9(3). Available at: <https://doi.org/10.1136/rmdopen-2022-002817>.

Naz, S., Asif, M., Naz, F., Farooq, H., & Hamid, M. H. (2018). Spectrum of Joint Deformities in Children with Juvenile Idiopathic Arthritis. *Journal of the College of Physicians and Surgeons--Pakistan: JCPSP*, 28(6), 470–473. <https://doi.org/10.29271/jcpsp.2018.06.470>

Newkirk M. M. (2002). Rheumatoid factors: what do they tell us? *The Journal of rheumatology*, 29(10), 2034–2040.

Oberle, E.J., Harris, J.G. and Verbsky, J.W. (2014) “Polyarticular juvenile idiopathic arthritis-epidemiology and management approaches,” *Clinical Epidemiology*, 6, pp. 379–393. Available at: <https://doi.org/10.2147/CLEP.S53168>.

Onel, K.B. et al. (2022) “2021 American College of Rheumatology Guideline for the Treatment of Juvenile Idiopathic Arthritis: Therapeutic Approaches for Oligoarthritis, Temporomandibular Joint Arthritis, and Systemic Juvenile Idiopathic Arthritis,” *Arthritis Care and Research*, 74(4), pp. 521–537. Available at: <https://doi.org/10.1002/acr.24853>.

Ording Muller, L.S., Humphries, P. and Rosendahl, K. (2015) “The joints in juvenile idiopathic arthritis,” *Insights into Imaging*. Springer Verlag, pp. 275–284. Available at: <https://doi.org/10.1007/s13244-015-0406-0>.

Patwardhan, A. (2019) “The Utility and Experience with Disease Biomarkers in Juvenile Onset Arthritis vs. Adult Onset Arthritis,” *Cureus [Preprint]*. Available at: <https://doi.org/10.7759/cureus.5131>.

Petty RE, Southwood TR, Manners P, et al. International League of Associations for Rheumatology classification of juvenile idiopathic arthritis: second revision, Edmonton, 2001. *J Rheumatol.* 2004;31(2):390-392.

Rheumatoid factor (RF): Medlineplus medical encyclopedia (no date) MedlinePlus. Available at: <https://medlineplus.gov/ency/article/003548.htm>

Roberts-Thomson, P.J. et al. (1985) "Routine quantification of rheumatoid factor by rate nephelometry," *Annals of the Rheumatic Diseases*, 44(6), pp. 379–383. Available at: <https://doi.org/10.1136/ard.44.6.379>.

Rönnelid, J., Turesson, C. and Kastbom, A. (2021) "Autoantibodies in Rheumatoid Arthritis – Laboratory and Clinical Perspectives," *Frontiers in Immunology*. Frontiers Media S.A. Available at: <https://doi.org/10.3389/fimmu.2021.685312>.

Rossi, F. *et al.* (2006) "Use of the sharp and larsen scoring methods in the assessment of radiographic progression in juvenile idiopathic arthritis," *Arthritis Care & Research*, 55(5), pp. 717–723. Available at: <https://doi.org/https://doi.org/10.1002/art.22246>.

Selvaag, A. M., Kirkhus, E., Törnqvist, L., Arnstad, E. D., Berntson, L., Nielsen, S., Nordal, E., Riise, Ø. R., & Flato, B. (2017). Radiographic damage in hands and wrists of patients with juvenile idiopathic arthritis after 29 years of disease duration. *Pediatric Rheumatology*, 15(1), 20. <https://doi.org/10.1186/s12969-017-0151-7>

Sidhique, R., Bagri, N. K., Jana, M., Pandey, R. M., Pandey, S., Venkatesh, P., Azad, S. V., Gupta, S., & Kabra, S. K. (2024). Disease Damage in Juvenile Idiopathic Arthritis. *Indian journal of pediatrics*, 10.1007/s12098-024-05239-2. Advance online publication. <https://doi.org/10.1007/s12098-024-05239-2>

Sheybani, E.F. *et al.* (2013) "Imaging of Juvenile Idiopathic Arthritis: A Multimodality Approach," *RadioGraphics*, 33(5), pp. 1253–1273. Available at: <https://doi.org/10.1148/rg.335125178>.

Sokolova, M. v., Schett, G. and Steffen, U. (2022) "Autoantibodies in Rheumatoid Arthritis: Historical Background and Novel Findings," *Clinical Reviews in Allergy and Immunology*. Springer, pp. 138–151. Available at: <https://doi.org/10.1007/s12016-021-08890-1>.

Steiner, G. and Toes, R.E.M. (2024) "Autoantibodies in rheumatoid arthritis - rheumatoid factor, anticitrullinated protein antibodies and beyond," *Current Opinion in Rheumatology*. Lippincott Williams and Wilkins, pp. 217–224. Available at: <https://doi.org/10.1097/BOR.0000000000001006>.

Sudhakar, M. and Kumar, S. (2024) “Juvenile Idiopathic Arthritis,” *Indian Journal of Pediatrics*. Springer, pp. 949–958. Available at: <https://doi.org/10.1007/s12098-023-04939-5>.

Susic, G Z et al. (2011) Paediatric rheumatology Analysis of disease activity, functional disability and articular damage in patients with juvenile idiopathic arthritis: a prospective outcome study Functional disability and articular damage in JIA / G.Z. Susic et al. *PAEDIATRIC RHEUMATOLOGY, Clinical and Experimental Rheumatology*.

Teramoto, A. et al. (2013) “Recurrent knee arthritis diagnosed as juvenile idiopathic arthritis with a 10-year asymptomatic period after arthroscopic synovectomy: A case report,” *Journal of Medical Case Reports*, 7. Available at: <https://doi.org/10.1186/1752-1947-7-166>.

Tsujioka, Y. *et al.* (2023) “Imaging findings of juvenile idiopathic arthritis and autoinflammatory diseases in children,” *Japanese Journal of Radiology*. Springer, pp. 1186–1207. Available at: <https://doi.org/10.1007/s11604-023-01447-6>.

Viola, S. et al. (2005) “Development and validation of a clinical index for assessment of long-term damage in juvenile idiopathic arthritis,” *Arthritis & Rheumatism*, 52(7), pp. 2092–2102. Available at: <https://doi.org/https://doi.org/10.1002/art.21119>.

Wallace, C.A. (2010) “Developing standards of care for patients with juvenile idiopathic arthritis,” *Rheumatology*, pp. 1213–1214. Available at: <https://doi.org/10.1093/rheumatology/kep459>.

Zajc Avramovič, M. et al. (2024) “Long-term follow-up of 109 children with juvenile idiopathic oligoarthritis after first intra-articular corticosteroid injection,” *Arthritis Research and Therapy*, 26(1). Available at: <https://doi.org/10.1186/s13075-024-03303-y>.

Zaripova, L.N. et al. (2021) “Juvenile idiopathic arthritis: from aetiopathogenesis to therapeutic approaches,” *Pediatric Rheumatology*. BioMed Central Ltd. Available at: <https://doi.org/10.1186/s12969-021-00629-8>