



DAFTAR PUSTAKA

- Aljebab, F., Choonara, I., & Conroy, S., 2017, Systematic Review of the Toxicity of Long-Course Oral Corticosteroids in Children, *PLOS ONE*, 12(1). <https://doi.org/10.1371/journal.pone.0170259>
- Anonim, 2006, *Adverse Drug Events, Adverse Drug Reactions and Medication Errors*. VHA Pharmacy Benefits Management Strategic Healthcare Group and the Medical Advisory Panel.
- Anonim, 2017, *Tool Summary Sheet: Safety Definitions for Clinical Research*, <https://www.hhs.gov/guidance/sites/default/files/hhs-guidance-documents/2008112345-yi-safety-definition-clinicalrsrch.pdf>
- Batishcheva GA, Zhdanova OA, Nastausheva TL, Chernov YN, 2019, Characteristics of adverse side effects of corticosteroid therapy in children with nephrotic syndrome and methods of pharmacological correction. *Research Results in Pharmacology* 5(1): 37–43. <https://doi.org/10.3897/rrpharmacology.5.33831>
- Bianco, A. M., Girardelli, M., dan Tommasini, A., 2015, Genetics of inflammatory bowel disease from multifactorial to monogenic forms, *World journal of gastroenterology*, 21(43), 12296–12310.
- BPOM, 2020, *Modul Farmakovigilans Untuk Tenaga Profesional Kesehatan*, Japan International Cooperation Agency, Jakarta.
- Broersen, L. H., Pereira, A.M, Jorgensen, J.O.L, dan Dekkers, O. M., 2015, Adrenal Insufficiency in Corticosteroids Use: Systematic Review and Meta-Analysis, *The Journal of Clinical Endocrinology & Metabolism*, Volume 100, Issue 6, 1 June , Pages 2171–2180, <https://doi.org/10.1210/jc.2015-1218>.
- Brown RA, Henderlight M, Do T, Yasin S, Grom AA, DeLay M, Thornton S, Schulert GS, 2018, Neutrophils From Children With Systemic Juvenile Idiopathic Arthritis Exhibit Persistent Proinflammatory Activation Despite Long-Standing Clinically Inactive Disease, *Front Immunol* ;9:2995.
- Bullington, W. M., 2020, Drug-Induced Ototoxicity: A Comprehensive Review and Reference Guide. *Pharmacotherapy: The Journal of Human Pharmacology and Drug Therapy*, 40(12), 1265-1275. <https://doi.org/10.1002/phar.2478>
- Cimaz, R., 2016, Systemic-onset juvenile idiopathic arthritis, *Autoimmun Rev*, Sep;15(9):931-4.
- Clowse, M. E., Chakravarty, E., Costenbader, K. H., Chambers, C., dan Michaud, K., 2012, Effects of infertility, pregnancy loss, and patient concerns on family size of women with rheumatoid arthritis and systemic lupus erythematosus. *Arthritis care & research*; 64(5), 668–674. <https://doi.org/10.1002/acr.21593>.
- Colombel JF, Shin A, dan Gibson PR., 2019, AGA Clinical Practice Update on Functional Gastrointestinal Symptoms in Patients With Inflammatory Bowel Disease: Expert Review, *Clin Gastroenterol Hepatol*. Feb;17(3):380-390.e1



- Çomak, E., Doğan, Ç. S., Uslu-Gökçeoğlu, A., Akbaş, H., Özdem, S., Koyun, M., & Akman, S., 2014, Association between vitamin D deficiency and disease activity in juvenile idiopathic arthritis, *The Turkish journal of pediatrics*, 56(6), 626–631.
- Dallan, I., Fortunato, S., Casani, A.P., Panicucci, E., Berrettini, S., Lenzi, R., dan Nacci, A., 2014, Intratympanic Methylprednisolone as First-line Therapy in Sudden Sensorineural Hearing Loss ; Preliminary Results From Case-Control Series, *The Journal of Laryngology & Otology*, No. 125, p. 1004-1008.
- Dahlhamer, J.M., Zammitti, E. P., Ward, B.W, dkk., 2015, *Prevalence of inflammatory bowel disease among adults aged \geq 18 years—United States* ; 65:1166–1169. doi: 10.15585/mmwr.mm6542a3.
- Desmukh, C.T., 2007, Minimizing Side Effect of Systemic Corticosteroids in Children, *Indian Journal of Dermatology, Venereology, and Leprology*, 73 (4), 218-221.
- Diwasasri A, Sumadiono S, dan Mulatsih S, 2019, Outcome predictors in patients with juvenile idiopathic arthritis receiving intraarticular corticosteroid therapy, *Paediatrica Indonesiana*, 59(5):237-.
<https://paediatricaindonesiana.org/index.php/paediatrica-indonesiana/article/view/2195>
- Ericson-Neilsen W., dan Kaye AD., 2014, Steroids: pharmacology, complications, and practice delivery issues, *Ochsner J. Summer*;14(2):203-7.
- Farcas, A., dan Bojita, M., 2009, Adverse Drug Reactions in Clinical Practice: a Causality Assessment of a Case of Drug-Induced Pancreatitis. *J Gastrointestin Liver Dis*, 18(3), 353–358.
- Fardet L., 2017, Incidence and risk factors for corticosteroid-induced lipodystrophy: a prospective study. *J Am Acad Dermatol*;57:604–609.
- Gergianaki, I., Garantziotis, P., Adamichou, C., Saridakis, I., Spyrou, G., Sidiropoulos, P., & Bertsias, G. (2021). High Comorbidity Burden in Patients with SLE: Data from the Community-Based Lupus Registry of Crete. *Journal of Clinical Medicine*, 10(5). <https://doi.org/10.3390/jcm10050998>
- Gibofsky, A., 2012, Overview of Epidemiology, Pathophysiology, and Diagnosis of Rheumatoid Arthritis, *Am J Manag Care* ;18(13):295–302.
- Giancane, G., Consolaro, A., Lanni, S., Davì, S., Schiappapietra, B., dan Ravelli, A., 2016, Juvenile Idiopathic Arthritis: Diagnosis and Treatment. *Rheumatology and therapy*, 3(2), 187–207.
<https://doi.org/10.1007/s40744-016-0040-4>
- Gordon, C., Amissah-Arthur, M-B, Brown, S., dkk, 2018, The British Society for Rheumatology guideline for the management of Systemic Lupus Erythematosus in adults, *Rheumatology* ; 57:1-45.
- Grossi, O., dan Genereau, T., 2013, Glucocorticoids and infections, doping, surgery, sexuality, *Rev Med Interne*.;34:269-278.
- Ghasemi, N., Razavi, S., dan Nikzad, E., 2017, Multiple Sclerosis: Pathogenesis, Symptoms, Diagnoses and Cell-Based Therapy, *Cell journal*, 19(1), 1–10.



- Gossman W, Ehsan M, dan Xixis KL., 2019, *Multiple sclerosis*. In: *StatPearls*, StatPearls Publishing, Treasure Island (FL).
- Hailu, GM.T., Hussen, S.U., Getachew, S. dkk, 2022, Management practice and treatment outcomes of adult patients with Lupus Nephritis at the Renal Clinic of St. Paul's Hospital Millennium Medical College, Addis Ababa, Ethiopia. *BMC Nephrol* **23**, 214 .
- Heekyong, B., Alec, T., Howard, Y., Julio, C., dan Valencia, 2016, Interferon γ : An Overview of Its Functions in Health and Disease, *Encyclopedia of Immunobiology*, Academic Press, Pages 494-500, <https://doi.org/10.1016/B978-0-12-374279-7.10006-2>.
- Iliopoulou, A., Abbas, A. dan Murray, R., 2013, *How to manage withdrawal of glucocorticoid therapy*, Prescriber, 24(10), 23–29.
- Kim S.K., Choe J.Y., dan Lee S.S, 2017, Charlson comorbidity index is related to organ damage in systemic lupus erythematosus: Data from KOREan lupus network (KORNET) registry, *J. Rheumatol* ;44:452–458.
- Koneru, S., Kocharla, L., Higgins, G. C., Ware, A., Passo, M. H., Farhey, Y. D., dan Brunner, H. I, 2008, Adherence to medications in systemic lupus erythematosus, *JCR: Journal of Clinical Rheumatology*, 14(4), 195-201.
- Kurniawan M, SuharjantiI, Pinzon, RT., dkk., 2016, *Multipel sklerosis, Buku acuan panduan praktik klinis neurologi*, Perdossi, Jakarta: p. 206-10.
- Lee, J.S, Kim, E.S, dan Moon, W., 2019, Chronological Review of Endoscopic Indices in Inflammatory Bowel Disease, *Clin Endosc* ;52(2):129-136.
- Lemeshow, S., Jr., D. W. H., Klar, J., dan Lwanga, S. K., 1997, *Adequacy of Sample Size in Health Study*, John Wiley and Sons, England.
- Libert , C., Dejager, L., Pinheiro, I., 2012, The X chromosome in immune functions: when a chromosome makes the difference, *Nat Rev Immunol*;10:594-604.
- Liu, D., Ahmet, A., Ward, L., Krishnamoorthy, P., Mandelcorn, E.D., Leigh, R., Brown, J.P., Cohen, A. dan Kim, H., 2013, A practical guide to the monitoring and management of the complications of systemic corticosteroid therapy, *Allergy, Asthma and Clinical Immunology*, 9(1): 30.
- Lombel RM, Gipson DS, Hodson EM, 2013, Treatment of steroid-sensitive nephrotic syndrome: new guidelines from KDIGO. *Pediatric Nephrology* 28(3): 415–426. <https://doi.org/10.1007/s00467-012-2310-x> [PubMed]
- Mahajan, A., Sharma, G., Thakur, K., dan Raza, K., Singh, O.P. Katare, 2020, Chapter 9 - Autoimmune diseases and apoptosis: Targets, challenges, and innovations, *Clinical Perspectives and Targeted Therapies in Apoptosis*, Academic Press, India.
- Mallory, L. D., Claire, G., Rulan, S., Parekh, dan Damien, G., 2017, Nephrotic syndrome in infants and children: pathophysiology and management, *Paediatrics and International Child Health*, DOI: 10.1080/20469047.2017.1374003
- Mobasseri, M., Shirmohammadi, M., Amiri, T., Vahed, N., Hosseini, F. H., dan Ghojazadeh, M., 2020, Prevalence and incidence of type 1 diabetes in the world: a systematic review and meta-analysis. *Health Promot Perspect* ;10:98–115.



- Montag, L. J., Horneff, G., Hoff, P., Klein, A., Kallinich, T., Foeldvari, I., Seipelt, E., Tatsis, S., Aries, M. P., Niewerth, M., Klotsche, J., & Minden, K., 2022, Original research: Medication burden in young adults with juvenile idiopathic arthritis: data from a multicentre observational study. *RMD Open*, 8(2). <https://doi.org/10.1136/rmdopen-2022-002520>
- Nourbakhsh, N., dan Mak, R. H., 2017, Steroid-resistant nephrotic syndrome: Past and current perspectives, *Pediatric Health, Medicine and Therapeutics* : 8, 29–37. <https://doi.org/10.2147/PHMT.S100803>
- Permana, D., Barliana, M. I., & Hamijoyo, L., 2019, Dosage and Duration of Methylprednisolone Therapy Affect the Occurrence of Cushing Habitus in Patients with Systemic Lupus Erythematosus, *Journal of Pharmacy & Bioallied Sciences*, 11(Suppl 4), S628. https://doi.org/10.4103/jpbs.JPBS_212_19
- Rees, F., Doherty, M., Grainge, M., Davenport, G., Lanyon, P., dan Zhang, W., 2016, The incidence and prevalence of systemic lupus erythematosus in the UK, 1999–2012. *Ann Rheum Dis*. Jan;75(1):136–41.
- Sathasivam, S., 2014, *Diagnosis and management of Myasthenia Gravis, Progress in Neurology and Psychiatry*; 6-14.
- Sawah, S., Zhang, X., Zhu, B., Magder, L. S., Foster, S. A., Iikuni, N., dan Petri, M., 2015, Effect of corticosteroid use by dose on the risk of developing organ damage over time in systemic lupus erythematosus-the Hopkins Lupus Cohort. *Lupus science & medicine*, 2(1), e000066. <https://doi.org/10.1136/lupus-2014-000066>
- Shatat, I. F., Becton, L. J., & Woroniecki, R. P., 2019, Hypertension in Childhood Nephrotic Syndrome, *Frontiers in Pediatrics*, 7. <https://doi.org/10.3389/fped.2019.00287>
- Silver, E.M., dan Ochoa, W., 2018, Glucocorticoid-Induced Myopathy in a Patient with Systemic Lupus Erythematosus (SLE):A Case Report and Review of the Literature, *American Journal of Case Report* ; 19: 277-283.
- Sweetman, S., 2014, *Martindale: The Complete Drug Reference*, 38th Edition, Pharmaceutical Press, London.
- Tabas, I., dan Glass, C. K., 2013, *Anti-inflammatory therapy in chronic disease: challenges and opportunities*. Science 339 166–172. 10.1126/science.1230720.
- Thaera, G., dan, Wingerchuk DM, 2015, *Therapies for multiple sclerosis in evidence-based neurology, management of neurological disorders*. 2nd ed. Wiley Online Library; p. 389-404.
- Verschuur, J. J., Huijbers, M. G., Plomp, J. J., Niks, E. H., Molenaar, P. C., Martinez-Martinez, P., Gomez, A. M., De Baets, M. H., dan Losen, M., 2013, Pathophysiology of myasthenia gravis with antibodies to the acetylcholine receptor, muscle-specific kinase and low-density lipoprotein receptor-related protein 4. *Autoimmunity reviews*; 12(9), 918–923.
- Waljee, A.K, Rogers MA, Lin P, dkk., 2017, Short term use of oral corticosteroids and related harms among adults in the United States: population based cohort study, *BMJ* ;357:j1415. doi:10.1136/bmj.j1415



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Wang, L., Wang, F.-S., dan Gershwin, M. E., 2015, Human autoimmune diseases: a comprehensive update. *Journal of Internal Medicine*, 278(4), 369–395. doi:10.1111/joim.12395.

Wharf, C., 2017, *Guideline on clinical investigation of medicinal products for the treatment of systemic lupus erythematosus and lupus nephritis*, European Medicine Agency, United Kingdom.

Williams, D.M., 2018, Clinical Pharmacology of Corticosteroids, *Respiratory Care Jun*; 63 (6) 655-670; doi : 10.4187/respcare.06314.

Zaripova LN, Midgley A, Christmas SE, dkk., 2021, Juvenile idiopathic arthritis: from aetiopathogenesis to therapeutic approaches, *Pediatr Rheumatol*; 19: 1–14.