

DAFTAR PUSTAKA

- American Academy of Ophthalmology (2020). *2020–2021 BCSC Basic and Clinical Science Course™*. [online] www.aao.org. Available at: <https://www.aao.org/education/bcscsnippetdetail.aspx?id=3550b1ca-1740-4e7f-8712-70905c99eb26> [Accessed 13 Jun. 2023].
- American Academy of Ophthalmology (2022). *2022-2023 Basic and Clinical Science Course*. American Academy of Ophthalmology.
- American Academy of Ophthalmology, (2022). *Visual Acuity*. [online] American Academy of Ophthalmology. Available at: <https://www.aao.org/eye-health/tips-prevention/visual-acuity-3> [Accessed 15 Mar. 2023].
- Arnold, A.C., Hepler, R.S., Lieber, M. and Alexander, J. (1996). Hyperbaric Oxygen Therapy for Nonarteritic Anterior Ischemic Optic Neuropathy. *American Journal of Ophthalmology*, 122(4), pp.535–541. doi:[https://doi.org/10.1016/s0002-9394\(14\)72114-2](https://doi.org/10.1016/s0002-9394(14)72114-2).
- Atkins, E. J., Bruce, B. B., Newman, N. J., & Biousse, V. (2010). Treatment of nonarteritic anterior ischemic optic neuropathy. *Survey of ophthalmology*, 55(1), 47–63. <https://doi.org/10.1016/j.survophthal.2009.06.008>
- Bajpai, V., Madan, S. and Beri, S. (2021). Arteritic anterior ischaemic optic neuropathy: An update. *European Journal of Ophthalmology*, 31(6). doi:<https://doi.org/10.1177/11206721211009447>.
- Bakheit, A.H., Alomar, A.M., Darwish, H.W. dan Alkahtani, H.M. (2023). Brimonidine. *Elsevier eBooks*, 48, pp.1–37. doi:<https://doi.org/10.1016/bs.podrm.2022.11.001>.
- Behbehani, R., Mathews, M.K., Sergott, R.C. dan Savino, P.J. (2005). Nonarteritic anterior ischemic optic neuropathy in patients with sleep apnea while being treated with continuous positive airway pressure. *American Journal of Ophthalmology*, 139(3), pp.518–521. doi:<https://doi.org/10.1016/j.ajo.2004.11.004>.
- Bennett, J.L. (2019). Optic Neuritis. *CONTINUUM: Lifelong Learning in Neurology*, 25(5), pp.1236–1264. doi:<https://doi.org/10.1212/con.0000000000000768>.
- Bhosale, M. dan Borkar, P. (2021). Routes of Drug Administration. In: *Textbook of Pharmacology*. [online] Thieme, pp.5–7. Available at: <https://www.thieme.in/image/catalog/Sample%20Chapter/Bhandari%20sample%20chapter.pdf> [Accessed 10 May 2023].
- Blumenfeld, H. (2010). *Neuroanatomy through Clinical Cases*. 2nd ed. Sunderland: Sinauer Associates.
- Castellano-Tejedor, C. (2022). Non-Pharmacological Interventions for the Management of Chronic Health Conditions and Non-Communicable Diseases. *International Journal of Environmental Research and Public Health*, 19(14), p.8536. doi:<https://doi.org/10.3390/ijerph19148536>.

- Chen, J., Zhu, J., Chen, L., Hu, C. dan Du, Y. (2019). Steroids in the treatment of nonarteritic anterior ischemic optic neuropathy: A PRISMA-compliant meta-analysis. *Medicine*, [online] 98(46), p.e17861. doi:<https://doi.org/10.1097/MD.00000000000017861>.
- Chen, T., Song, D., Shan, G., Wang, K., Wang, Y., Ma, J. and Zhong, Y. (2013). The Association between Diabetes Mellitus and Nonarteritic Anterior Ischemic Optic Neuropathy: A Systematic Review and Meta-Analysis. *PLoS ONE*, 8(9), p.e76653. doi:<https://doi.org/10.1371/journal.pone.0076653>.
- Cook, C. (2018). Emergency management: optic nerve compression. *Community Eye Health*, [online] 31(103), p.62. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6253320/> [Accessed 9 Apr. 2023].
- Deramo, V.A., Sergott, R.C., Augsburger, J.J., Foroozan, R., Savino, P.J. dan Leone, A. (2003). Ischemic optic neuropathy as the first manifestation of elevated cholesterol levels in young patients. *Ophthalmology*, 110(5), pp.1041–1046. doi:[https://doi.org/10.1016/s0161-6420\(03\)00079-4](https://doi.org/10.1016/s0161-6420(03)00079-4).
- Dickersin, K. dan Li, T. (2015). Surgery for nonarteritic anterior ischemic optic neuropathy. *Cochrane Database of Systematic Reviews*. doi:<https://doi.org/10.1002/14651858.cd001538.pub4>.
- Ding, J., Zhou, D., Liu, C., Pan, L., Ya, J., Ding, Y., Ji, X. dan Meng, R. (2019). Normobaric oxygen: a novel approach for treating chronic cerebral circulation insufficiency. *Clinical Interventions in Aging*, Volume 14, pp.565–570. doi:<https://doi.org/10.2147/cia.s190984>.
- Drug and Alcohol Services South Australia, (2017). *What are steroids?* [online] Available at: <https://www.sahealth.sa.gov.au/wps/wcm/connect/cc3834004f50b372ac57ed330cda8a00/What+are+steroids+%2800498%29+2017.pdf?MOD=AJPERES&S&S&S> [Accessed 2 May 2023].
- Elliott, D.B. (2016). The good (logMAR), the bad (Snellen) and the ugly (BCVA, number of letters read) of visual acuity measurement. *Ophthalmic and Physiological Optics*, 36(4), pp.355–358. doi:<https://doi.org/10.1111/opo.12310>.
- Fazzone, H.E., Kupersmith, M.J. dan Leibmann, J. (2003). Does topical brimonidine tartrate help NAION? *British Journal of Ophthalmology*, 87(9), pp.1193–1194. doi:<https://doi.org/10.1136/bjo.87.9.1193>.
- Foroozan, R. (2017). New Treatments for Nonarteritic Anterior Ischemic Optic Neuropathy. *Neurologic clinics*, 35(1), pp.1–15. doi:<https://doi.org/10.1016/j.ncl.2016.08.003>.
- Gibbons, A., Henderson, A. D. (2022). Non-Arteritic Anterior Ischemic Optic Neuropathy: *Challenges for the Future*. *Frontiers in Ophthalmology*, Vol. 2. doi: <https://doi.org/10.3389/fopht.2022.848710>.
- GRADE (2013). *GRADE handbook*. [online] Gradepro.org. Available at: <https://gdt.gradeapro.org/app/handbook/handbook.html> [Accessed 11 Jul. 2023].
- Hall, J.E. dan Guyton, A.C. (2011). *Guyton and Hall Textbook of Medical Physiology : Enhanced E-book*. 12th ed. London: Elsevier Health Sciences.

- Hayreh, S.S. (2009). Ischemic optic neuropathy. *Progress in Retinal and Eye Research*, 28(1), pp.34–62. doi:<https://doi.org/10.1016/j.preteyeres.2008.11.002>.
- Hayreh, S.S. dan Zimmerman, M.B. (2008). Non-arteritic anterior ischemic optic neuropathy: role of systemic corticosteroid therapy. *Graefes Archive for Clinical and Experimental Ophthalmology*, 246(7), pp.1029–1046. doi:<https://doi.org/10.1007/s00417-008-0805-8>.
- Higgins, J.P.T., Thomas, J., Chandler, J., Cumpston, M., Li, T., Page, M.J., Welch, V.A. (editors). (2022). *Cochrane Handbook for Systematic Reviews of Interventions version 6.3*. Cochrane, 2022. Available from: www.training.cochrane.org/handbook.
- Hor, M., Baradeiya, A.M., Qasim, H., Nasr, M. dan Mohammad, A. (2022). Non-Arteritic Anterior Ischemic Optic Neuropathy Associated With the Use of Phosphodiesterase Type 5 Inhibitors: A Literature Review. *Cureus*, 14(8). doi:<https://doi.org/10.7759/cureus.27642>.
- Jacobson, D.M., Vierkant, R.A. dan Belongia, E.A. (1997). Nonarteritic Anterior Ischemic Optic Neuropathy. *Archives of Ophthalmology*, 115(11), p.1403. doi:<https://doi.org/10.1001/archophth.1997.01100160573008>.
- Kim, D.H., Shin, G.R. dan Choi, Y.J. (2017). Risk Factors for Non-arteritic Anterior Ischaemic Optic Neuropathy in a Korean Population. *Neuro-Ophthalmology*, 41(2), pp.68–75. doi:<https://doi.org/10.1080/01658107.2016.1267771>.
- Kim, S.Y. (2013). Efficacy versus Effectiveness. *Korean Journal of Family Medicine*, 34(4), p.227. doi:<https://doi.org/10.4082/kjfm.2013.34.4.227>.
- Kniestedt, C., & Stamper, R. L. (2003). Visual acuity dan its measurement. *Ophthalmology clinics of North America*, 16(2), 155–v. doi:[https://doi.org/10.1016/s0896-1549\(03\)00013-0](https://doi.org/10.1016/s0896-1549(03)00013-0).
- Kolb, H. (2012). *Simple Anatomy of the Retina*. [online] Nih.gov. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK11533/> [Accessed 15 Mar. 2023].
- Lantos, K., Dömötör, Z.R., Farkas, N., Kiss, S., Szakács, Z., Garami, A., Varga, G., László Lénárd, L., Kanaan, R., Hegyi, P., Fehér, G. dan Gaál, V. (2022). Efficacy of Treatments in Nonarteritic Ischemic Optic Neuropathy: A Systematic Review and Meta-Analysis. *International Journal of Environmental Research and Public Health*, [online] 19(5), pp.2718–2718. doi:<https://doi.org/10.3390/ijerph19052718>.
- Lee, J., Park, K. dan Oh, S.Y. (2017). Prevalence and incidence of non-arteritic anterior ischaemic optic neuropathy in South Korea: a nationwide population-based study. *British Journal of Ophthalmology*, 102(7), pp.936–941. doi:<https://doi.org/10.1136/bjophthalmol-2017-311140>.
- Lee, W., Kim, J.H., Lee, S., Kim, K., Kang, T.S. dan Han, Y.S. (2022). Estimation of best corrected visual acuity based on deep neural network. *Scientific Reports*, [online] 12(1), p.17808. doi:<https://doi.org/10.1038/s41598-022-22586-2>.
- Luneau, K., Newman, N. J., & Biousse, V. (2008). Ischemic optic neuropathies, *The neurologist*. 14(6), 341–354. doi:<https://doi.org/10.1097/NRL.0b013e318177394b>

- McAllister, I.L. (2011). Central retinal vein occlusion: a review. *Clinical & Experimental Ophthalmology*, 40(1), pp.48–58. doi:<https://doi.org/10.1111/j.1442-9071.2011.02713.x>.
- MedlinePlus (2019). *Steroids*. [online] Medlineplus.gov. Available at: <https://medlineplus.gov/steroids.html> [Accessed 10 May 2023].
- Miller, N.R. dan Arnold, A.C. (2014). Current concepts in the diagnosis, pathogenesis and management of nonarteritic anterior ischaemic optic neuropathy. *Eye*, 29(1), pp.65–79. doi:<https://doi.org/10.1038/eye.2014.144>.
- Modarres, M., Falavarjani, K.G., Nazari, H., Sanjari, M.S., Aghamohammadi, F., Homaii, M. dan Samiy, N. (2010). Intravitreal erythropoietin injection for the treatment of non-arteritic anterior ischaemic optic neuropathy. *British Journal of Ophthalmology*, 95(7), pp.992–995. doi:<https://doi.org/10.1136/bjo.2010.191627>.
- Moore, K.L., Dalley, A.F. dan Agur, A.M.R. (2014). *Clinically oriented anatomy*. 7th ed. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins.
- Morrow, M.J. (2019). Ischemic Optic Neuropathy. *CONTINUUM: Lifelong Learning in Neurology*, 25(5), pp.1215–1235. doi:<https://doi.org/10.1212/con.0000000000000767>.
- Nakazawa, M., Ishikawa, H. dan Sakamoto, T. (2021). Current understanding of the epidemiologic and clinical characteristics of optic neuritis. *Japanese Journal of Ophthalmology*, 65(4), pp.439–447. doi:<https://doi.org/10.1007/s10384-021-00840-w>.
- Newman, N.J., Scherer, R., Langenberg, P., Kelman, S., Feldon, S., Kaufman, D. dan Dickersin, K. (2002). The fellow eye in naion: report from the ischemic optic neuropathy decompression trial follow-up study11InternetAdvance publication at ajo.com June 5, 2002. *American Journal of Ophthalmology*, 134(3), pp.317–328. doi:[https://doi.org/10.1016/S0002-9394\(02\)01639-2](https://doi.org/10.1016/S0002-9394(02)01639-2).
- Nikkhah, H., Golalipour, M., Doozandeh, A., Pakravan, M., Yaseri, M. dan Esfandiari, H. (2020). The effect of systemic erythropoietin and oral prednisolone on recent-onset non-arteritic anterior ischemic optic neuropathy: a randomized clinical trial. *Graefe's Archive for Clinical and Experimental Ophthalmology*, 258(10), pp.2291–2297. doi:<https://doi.org/10.1007/s00417-020-04781-x>.
- Nusanti, S., Sidik, M., Rachman, A. and Zulkarnaen, M. (2021). A Five-Year Data in Descriptive Study of Systemic and Ocular Risk Factors of Non-arteritic Anterior Ischemic Optic Neuropathy (NAION) and The Correlation to The Clinical Condition. *Ophthalmologica Indonesiana*, 47(1). Jakarta: Persatuan Dokter Spesialis Mata Indonesia. doi: <https://doi.org/10.35749/journal.v47i1.100162>.
- Pakdel, F., Sanjari, M.S., Naderi, A., Pirmarzashti, N., Haghighi, A. dan Kashkouli, M.B. (2018). Erythropoietin in Treatment of Methanol Optic Neuropathy. *Journal of Neuro-Ophthalmology*, 38(2), pp.167–171. doi:<https://doi.org/10.1097/WNO.0000000000000614>.

- Pakravan, M., Sanjari, N., Esfandiari, H., Pakravan, P. dan Yaseri, M. (2016). The effect of high-dose steroids, and normobaric oxygen therapy, on recent onset non-arteritic anterior ischemic optic neuropathy: a randomized clinical trial. *Graefe's Archive for Clinical and Experimental Ophthalmology*, 254(10), pp.2043–2048. doi:<https://doi.org/10.1007/s00417-016-3451-6>.
- Patel, H.R. and Margo, C.E. (2017). Pathology of Ischemic Optic Neuropathy. *Archives of Pathology & Laboratory Medicine*, 141(1), pp.162–166. doi:<https://doi.org/10.5858/arpa.2016-0027-rs>.
- Persatuan Dokter Spesialis Mata Indonesia. (2023). *PERDAMI Virtual Scientific Meeting 2022: Proceeding Book*. Vol. 1. Jakarta: PERDAMI PUSAT
- Salmon, J. (2020). *Kanski's Clinical Ophthalmology : a systematic approach*. 9th ed. Salt Lake : Elsevier Health Sciences
- Saxena, R., Singh, D., Sharma, M., James, M., Sharma, P. dan Menon, V. (2018). Steroids versus No Steroids in Nonarteritic Anterior Ischemic Optic Neuropathy. *Ophthalmology*, 125(10), pp.1623–1627. doi:<https://doi.org/10.1016/j.ophtha.2018.03.032>.
- Scherer, R.W., Feldon, S.E., Levin, L., Langenberg, P., Katz, J., Keyl, P.M., Wilson, P.D., Kelman, S.E. dan Dickersin, K. (2008). Visual Fields at Follow-up in the Ischemic Optic Neuropathy Decompression Trial. *Ophthalmology*, 115(10), pp.1809–1817. doi:<https://doi.org/10.1016/j.ophtha.2008.03.020>.
- Simsek, T., Eryilmaz, T. dan Acaroglu, G. (2005). Efficacy of levodopa and carbidopa on visual function in patients with non-arteritic anterior ischaemic optic neuropathy. *International Journal of Clinical Practice*, 59(3), pp.287–290. doi:<https://doi.org/10.1111/j.1742-1241.2005.00462.x>.
- Soheilian, M., Koochek, A., Yazdani, S. dan Peyman, G.A. (2003). Transvitreal Optic Neurotomy for Nonarteritic Anterior Ischemic Optic Neuropathy. *RETINA*, 23(5), pp.692–697. doi:<https://doi.org/10.1097/00006982-200310000-00015>.
- Spector, R. H. (1990). Visual Fields. In: Walker, H.K., Hall, W.D., Hurst, J.W., (editors). *Clinical Methods: The History, Physical, and Laboratory Examinations*. 3rd edition. Boston: Butterworths. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK220/>.
- Stiebel-Kalish, H., Hasanreisoglu, M., Leibovici, L. (1995) Aspirin following non-arteritic ischaemic optic neuropathy: a systematic review and meta-analysis. 2010. In: Database of Abstracts of Reviews of Effects (DARE): Quality-assessed Reviews [Internet]. York (UK): Centre for Reviews and Dissemination. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK80240/>
- Tampa General Hospital (2023). *Pharmaceutical Therapy | Tampa General Hospital*. [online] www.tgh.org. Available at: <https://www.tgh.org/institutes-and-services/treatments/pharmaceutical-therapy> [Accessed 2 May 2023].

- Tan, J.K., Kaw, R., Nugawela, M. dan Minakaran, N. (2022). Medical interventions for non-arteritic anterior ischaemic optic neuropathy. *Cochrane Database of Systematic Reviews*, 2022(10). doi:<https://doi.org/10.1002/14651858.cd015516>.
- The American Society of Health-System Pharmacists (2018). *Levodopa and Carbidopa: MedlinePlus Drug Information*. [online] Medlineplus.gov. Available at: <https://medlineplus.gov/druginfo/meds/a601068.html> [Accessed 10 May 2023].
- The IONDT Research Group (1995). Optic nerve decompression surgery for nonarteritic anterior ischemic optic neuropathy (NAION) is not effective and may be harmful. The Ischemic Optic Neuropathy Decompression Trial Research Group. *JAMA: The Journal of the American Medical Association*, 273(8), pp.625–632. doi:<https://doi.org/10.1001/jama.273.8.625>.
- The IONDT Research Group (1998). The Ischemic Optic Neuropathy Decompression Trial (IONDT). *Controlled Clinical Trials*, 19(3), pp.276–296. doi:[https://doi.org/10.1016/s0197-2456\(98\)00003-8](https://doi.org/10.1016/s0197-2456(98)00003-8).
- Unggul, D. B., Abdullah, S., dan Rachman, A. (2021). Laterality condition analysis on non-arteritic anterior ischemic optic neuropathy patient in one of the hospital in Jakarta with medical data mining. *Journal of Physics: Conference Series*, Ser: 1725. doi: 10.1088/1742-6596/1725/1/012096.
- Wermuth, C.G. (2003). *The Practice of Medicinal Chemistry*. 2nd ed. [online] Elsevier. Available at: <https://www.sciencedirect.com/book/9780127444819/the-practice-of-medicinal-chemistry> [Accessed 10 May 2023].
- Wilhelm, B., Lüdtke, H. dan Wilhelm, H. (2005). Efficacy and tolerability of 0.2% brimonidine tartrate for the treatment of acute non-arteritic anterior ischemic optic neuropathy (NAION): a 3-month, double-masked, randomised, placebo-controlled trial. *Graefe's Archive for Clinical and Experimental Ophthalmology*, 244(5), pp.551–558. doi:<https://doi.org/10.1007/s00417-005-0102-8>.
- World Health Organization (2022). *Vision impairment and blindness*. [online] www.who.int. Available at: <https://www.who.int/news-room/fact-sheets/detail/blindness-and-visual-impairment#:~:text=Mild%20%E2%80%93%20visual%20acuity%20worse%20than> [Accessed 15 Mar. 2023].