

DAFTAR PUSTAKA

1. Holden BA, Fricke TR, Wilson DA, Jong M, Naidoo KS, Sankaridurg P, et al. Global Prevalence of Myopia and High Myopia and Temporal Trends from 2000 through 2050. *Ophthalmology* [Internet]. 2016;123(5):1036–42.
2. Curtin BJ, Whitmore WG. The Optics of Myopia. In: Duane's Clinical Ophthalmology Foundation. 2009.
3. Bourne RRA, Stevens GA, White RA, Smith JL, Flaxman SR, Price H, et al. Causes of vision loss worldwide, 1990-2010: A systematic analysis. *Lancet Glob Heal*. 2013;1(6):339–49.
4. Wu PC, Huang HM, Yu HJ, Fang PC, Chen CT. Epidemiology of myopia. *Asia-Pacific J Ophthalmol*. 2016;5(6):386–93.
5. Kher P, Patel PK. Prevalence of Myopia and its Risk Factors in Rural School children. *Int J Recent Surg Med Sci*. 2017;3(June):29–33.
6. Wong YL, Saw SM. Epidemiology of pathologic myopia in Asia and worldwide. *Asia-Pacific J Ophthalmol*. 2016;5(6):394–402.
7. Saw S, Gazzard G, Koh D, Farook M. Prevalence rates of refractive errors in Sumatra, Indonesia. *Invest Ophthalmol Vis Sci* [Internet]. 2002;43(10):3174–80.
8. Nora LD, Hendrotanto P, Sitorus S, Simangunsong L, Sjarif D, Riono P. Environmental and Genetic Risk Factors of Myopia in Indonesian Children Population: The Jakarta Urban Eye Health Study. *Invest Ophthalmol Vis Sci*. 2010;51(13):130–5.
9. Woo WW, Lim KA, Yang H, Lim XY, Liew F, Lee YS, et al. Refractive errors in medical students in Singapore. *Singapore Med J*. 2004;45(10):470–4.
10. Ahmed AY, Bakhamees WH, Alkhudaydi AS, Shobrak F, Saleh AM, Alghamdi TA, et al. The Prevalence and Risk Factors of Myopia among Medical Students of King Saud University, Riyadh City, Saudi Arabia. 2013-2014. *EC Ophthalmol*. 2014;2(2018):42–54.
11. Rashidi SH Al, Albahouth AA, Althwini WA, Alsohibani AA, Alnughaymishi AA, Alsaeed AA, et al. Prevalence Refractive Errors among Medical Students of Qassim University , Saudi Arabia : Cross-Sectional Descriptive Study. *Maced J Med Sci*. 2018;6(5):940–3.
12. Jyothirmai T, Meenakshi V, Padmavathi S V. A Study on Refractive Errors Among Medical Students Attending. *IOSR J Dent dan Med Sci*. 2017;16(10):57–61.
13. Onal S, Toker E, Akingol Z, Arslan G, Ertan S, Turan C, et al. Refractive Errors of Medical Students in Turkey : One Year Follow-Up of Refraction and Biometry. *Optom Vis Sci*. 2007;84(3):175–80.
14. Matamoros E, Ingrand P, Pelen F, Bentaleb Y, Weber M, Korobelnik JF, et al. Prevalence of Myopia in France. *Med (United States)*. 2015;94(45):e1976.

15. Perera SA, Wong TY, Tay W-T, Foster PJ, Saw S-M, Aung T. Refractive Error, Axial Dimensions, and Primary Open-Angle Glaucoma. *Arch Ophthalmol* [Internet]. 2010;128(7):900.
16. Cantor LB, Rapuano CJ, Cioffi GA. Age-Related Macular Degeneration. In: *Retina and Vitreous*. San Fransisco: American Academy of Ophthalmology; 2014. p. 85–7.
17. Benjamin WJ. Refractive Status of the Eye. In: *Borish Clinical Refraction*. Missouri: Elsevier Inc; 2006. p. 4–9.
18. Miki A, Ikuno Y, Asai T, Usui S, Nishida K. Defects of the Lamina Cribrosa in High Myopia and Glaucoma. *PLoS One*. 2015;21:1–12.
19. Zha YI, Zhuang J, Lin DA, Feng W, Zheng H, Cai J. Evaluation of myopia on retinal nerve fiber layer thickness measured by Spectralis optical coherence tomography. *Exp dan Ther Med*. 2017;14(3):2716–20.
20. Ohno-matsui K, Spaide RiF. Myopic Optic Neuropathy. In: *Pathologic Myopia*. New York: Springer; 2014. p. 293–309.
21. Park HYL, Kim YC, Jung Y, Park CK. Vertical disc tilt and features of the optic nerve head anatomy are related to visual field defect in myopic eyes. *Sci Rep* [Internet]. 2019;9(1):1–9.
22. Stoimenova BD. The effect of myopia on contrast thresholds. *Investig Ophthalmol Vis Sci*. 2007;48(5):2371–4.
23. Panchal GS, Mehta AS, Nair G, Dani JKS, Panchal JR, Jadeja JM. A Comparative Study Of Color Perception In Young Males And Females. *Int J Basic Appl Physiol*. 2013;2(1):177–82.
24. Park SC, Brumm J, Furlanetto RL, Netto C, Liu Y, Tello C, et al. Lamina Cribrosa Depth in Different Stages of Glaucoma. *Investig Ophthalmol Vis Sci*. 2015;56(3):2059–64.
25. Fayed AAE. Evaluation of the lamina cribrosa morphology in correlation to retinal nerve fiber layer thickness. *Delta J Ophthalmol*. 2017;18(1):166–9.
26. Downs JC, Girkin CA. Lamina Cribrosa in Glaucoma. *Curr Opin Ophthalmol*. 2018;28(2):113–9.
27. Oh B, Lee EJ, Kim H, Girard MJA, Mari JM. Anterior Lamina Cribrosa Surface Depth in Open-Angle Glaucoma : Relationship with the Position of the Central Retinal Vessel Trunk. *PLoS One*. 2016;11(6):1–13.
28. Romano MR, Cennamo G, Breve MA, Piedepalumbo M, Iovino C, Velotti N, et al. Optic nerve compression: the role of the lamina cribrosa and translaminar pressure. *Int J Ophthalmol*. 2017;10(12):1883–8.
29. Lee EJ, Kim T, Kim M, Kim H. Influence of Lamina Cribrosa Thickness and Depth on the Rate of Progressive Retinal Nerve Fiber Layer Thinning. *Ophthalmology* [Internet]. 2014;20:1–9.
30. Kim J, Kim T, Weinreb RN, Lee EJ, Girard MJA, Mari JM. Lamina Cribrosa Morphology Predicts Progressive Retinal Nerve Fiber Layer Loss In Eyes with Suspected Glaucoma. *Sci Rep*. 2018;738(November):1–10.

31. Jonas JB, Kutscher JN, Panda-jonas S, Hayreh SS. Lamina cribrosa thickness correlated with posterior scleral thickness and axial length in monkeys. 2016;1–4.
32. Luo H, Yang H, Gardiner SK, Hardin C, Sharpe GP, Demirel S, et al. Factors Influencing Central Lamina Cribrosa Depth : A Multicenter Study. *IOVS*. 2018;59(6):2357–70.
33. Bae HW, Seo SJ, Lee SY, Lee YH, Hong S, Seong GJ, et al. Risk factors for visual field progression of normal-tension glaucoma in patients with myopia. *Can J Ophthalmol* [Internet]. 2017;52(1):107–13.
34. Abe RY, Gracitelli CP, Diniz-Filho A, Tatham AJ, Medeiros FA. Lamina Cribrosa in Glaucoma : Diagnosis and Monitoring. *Curr Ophthalmol Rep*. 2016;3(2):74–84.
35. Nordmann J-P. OCT & Optic Nerve. Paris: Carl Zeiss Meditec; 2017. 42–130 p.
36. Girard MJA, Tun TA, Husain R, Acharyya S, Haaland BA, Wei X, et al. Lamina cribrosa visibility using optical coherence tomography: Comparison of devices and effects of image enhancement techniques. *Investig Ophthalmol Vis Sci*. 2015;56(2):865–74.
37. Mari JM, Strouthidis NG, Park SC, Girard MJA. Enhancement of lamina cribrosa visibility in optical coherence tomography images using adaptive compensation. *Investig Ophthalmol Vis Sci*. 2013;54(3):2238–47.
38. Sawada Y, Hangai M, Murata K, Ishikawa M, Yoshitomi T. Lamina Cribrosa Depth Variation Measured by Spectral- Domain Optical Coherence Tomography Within and Between Four Glaucomatous Optic Disc Phenotypes. *IOVS*. 2018;56(10):5777–84.
39. Seo JH, Kim T, Weinreb RN. Lamina Cribrosa Depth in Healthy Eyes. *Invest Ophthalmol Vis Sci*. 2018;55(3):1241–50.
40. Lee EJ, Kim TW, Weinreb RN, Park KH, Kim SH, Kim DM. Visualization of the Lamina Cribrosa Using Enhanced Depth Imaging Spectral-Domain Optical Coherence Tomography. *AJOPHT* [Internet]. 2011;152(1):87-95.e1.
41. Nagai-Kusuhara A, Nakamura M, Fujioka M, Tatsumi Y, Negi A. Association of Retinal Nerve Fibre Layer Thickness Measured by Confocal Scanning Laser Ophthalmoscopy and Optical Coherence Tomography with Disc size and Axial length. *Borish Clin Refract*. 2008;92:186–90.
42. Rauscher FM, Sekhon N, Feuer WJ, Budenz DL. Myopia Affects Retinal Nerve Fiber Layer Measurements as Determined by Optical Coherence Tomography. *J Glaucoma*. 2009;18(7):501–5.
43. Lee JWY, Yau GSK, Woo TTY, Yick DWF, Tam VTY, Lai JSM. Influence of Lamina Cribrosa Thickness and Depth on the Rate of Progressive Retinal Nerve Fiber Layer Thinning. *Medicine (Baltimore)*. 2015;94(12):1–5.
44. Leung CK, Mohamed S, Leung KS, Cheung CY, Chan SL, Cheng DK, et al. Retinal Nerve Fiber Layer Measurements in Myopia : An Optical Coherence Tomography Study. *Invest Ophthalmol Vis Sci*. 2018;47(12):5171–6.

45. Vernon SA, Rotchford AP, Negi A, Ryatt S, Tattersal C. Peripapillary retinal nerve fibre layer thickness in highly myopic Caucasians as measured by Stratus optical coherence tomography. *Br J Ophthalmol*. 2008;92:1076–81.
46. Wang X, Kong X, Jiang C, Li M, Yu J. Is the peripapillary retinal perfusion related to myopia in healthy eyes? A prospective comparative study. *BMJ Open*. 2016;6(1):1–7.
47. Shimada N, Ohno-matsui K, Harino S, Yoshida T, Yasuzumi K, Kojima A, et al. Reduction of retinal blood flow in high myopia. *Graefes Arch Clin Exp Ophthalmol*. 2004;42:284–8.
48. Zheng Q, Zong Y, Li L, Huang X, Lin L, Yang W, et al. Retinal vessel oxygen saturation and vessel diameter in high myopia. *Ophthalmic Physiol Opt*. 2015;35:562–9.
49. Cantor LB, Rapuano CJ, Cioffi GA. Optic of the Human Eye. In: Clinical optics. San Francisco: American Academy of Ophthalmology; 2014. p. 73–89.
50. Goss DA, Grosvenor TP, Keller JT, Marsh-Tootle W, Norton TT, Zadnik K. Description and Classification of Myopia. In: Care of the Patient with Myopia. Missouri: American Optometric Association; 2006. p. 3–7.
51. Li E, Tai M, Ling JL, Gan EH, Adil H. Comparison of peripapillary retinal nerve fiber layer thickness between myopia severity groups and controls. *Int J Ophthalmol*. 2018;1–5.
52. Cantor LB, Rapuano CJ, Cioffi GA. Clinical Evaluation. In: Glaucoma. San Francisco: American Academy of Ophthalmology; 2015. p. 27–53.
53. Rand AR. The Basic Aspect of Glaucoma. In: Shields Textbook of Glaucoma. North Carolina: Lippincott Williams & Wilkins; 2011. p. 82–115.
54. Strouthidis NG, Grimm J, Williams GA, Cull GA, Wilson DJ, Burgoyne CF. A Comparison of Optic Nerve Head Morphology Viewed by Spectral Domain Optical Coherence Tomography and by Serial Histology. *Invest Ophthalmol Vis Sci*. 2010;51(3):1464–74.
55. Mohammadi K, Bowd C, Weinreb RN, Medeiros FA, Sample PA, Zangwill LM. Retinal Nerve Fiber Layer Thickness Measurements With Scanning Laser Polarimetry Predict Glaucomatous Visual Field Loss. *Am J Ophthalmol*. 2006;142(4):576–82.
56. Bowd C, Weinreb RN, Williams JM, Zangwill LM. The Retinal Nerve Fiber Layer Thickness in Ocular Hypertensive, Normal, and Glaucomatous Eyes with Optical Coherence Tomography. *Arch Ophthalmol*. 2000;118(118):22–6.
57. Jonas JB, Xu L. Histological changes of high axial myopia. *Eye*. 2014;28(10):113–7.
58. Jonas JB, Berenshtein E, Holbach L. Lamina Cribrosa Thickness and Spatial Relationships between Intraocular Space and Cerebrospinal Fluid Space in Highly Myopic Eyes. *Invest Ophthalmol Vis Sci*. 2004;45(8):2660–5.
59. Yun S, Hahn IK, Sung KR, Yoon JY. Lamina cribrosa depth according to the

level of axial length in normal and glaucomatous eyes. *Graefe's Arch Clin Exp Ophthalmol*. 2015;10.

60. Han JC, Cho SH, Sohn DY, Kee C. The Characteristics of Lamina Cribrosa Defects in Myopic Eyes With and Without Open-Angle Glaucoma. *Intraocular Inflamm Uveitis*. 2016;57(2):486–94.
61. Schiefer U. Functional Anatomy of the Human Visual Pathway. In: *Clinical Neuro-Ophthalmology*. Germany: Springer; 2007. p. 19–23.
62. Melo GB, Libera RD, Barbosa AS, Pereira LMG, Doi LM, Melo LAS. Comparison of Optic Disk and Retinal Nerve Fiber Layer Thickness in Nonglaucomatous and Glaucomatous Patients With High Myopia. *Am J Ophthalmol*. 2006;142(5):858–60.
63. Oner V, Aykut V, Tas M, Alakus MF, Iscan Y. Effect of refractive status on peripapillary retinal nerve fibre layer thickness: a study by RTVue spectral domain optical coherence tomography. *Br J Ophthalmol* [Internet]. 2012;97(1):75–9.
64. Benavente-Pérez A, Hosking SL, Logan NS, Broadway DC. Ocular blood flow measurements in healthy human myopic eyes. *Graefe's Arch Clin Exp Ophthalmol*. 2010;248(11):1587–94.
65. Yang YS, Koh JW. Choroidal Blood Flow Change in Eyes with High Myopia. *Korean J Ophthalmol* [Internet]. 2015;29(5):309.
66. Dong ZM, Wollstein G, Schuman JS. Clinical utility of optical coherence tomography in glaucoma. *Investig Ophthalmol Vis Sci*. 2016;57(9):556–67.
67. Carl Zeiss Meditec I. Cirrus HD-OCT: How to read the Cirrus reports [Internet]. *Review Literature And Arts Of The Americas*. California: Carl Zeiss Meditec; 2011. p. 1–13.
68. Inoue R, Hangai M, Kotera Y, Nakanishi H, Mori S, Morishita S, et al. Coherence Tomography Imaging of Lamina Cribrosa in Glaucoma. *OPHTHA* [Internet]. 2009;116(2):214–22.
69. Park SC, Kiumehr S, Teng CC, Tello C, Liebmann JM, Ritch R. Horizontal Central Ridge of the Lamina Cribrosa and Regional Differences in Laminar Insertion in Healthy Subjects. *Invest Ophthalmol Vis Sci*. 2012;53(5):1610–6.
70. Mwanza J-C, Oakley JD, Budenz DL, Anderson DR. Ability of Cirrus™ HD-OCT Optic Nerve Head Parameters to Discriminate Normal from Glaucomatous Eyes. *Ophthalmology*. 2011;118(32):241–8.
71. Kotowski J, Wollstein G, Ishikawa H, Schuman JS. Imaging of the Optic Nerve and Retinal Nerve Fiber Layer: an Essential Part of Glaucoma Diagnosis and Monitoring. *Surv Ophthalmol*. 2015;59(4):458–67.
72. Dave T. Automated Refraction: Design and Applications. *Optom Today*. 2004;1(12):25–6.
73. Sun J, Wang J, You R, Wang Y. Is the Retinal Vasculature Related to β - Peripapillary Atrophy in Nonpathological High Myopia? An Optical Coherence Tomography Angiography Study in Chinese Adults . *J*

Ophthalmol. 2018;2018:1–8.

74. Chen M, Wu A, Zhang L, Wang W, Chen X, Yu X, et al. The increasing prevalence of myopia and high myopia among high school students in Fenghua city, eastern China: A 15-year population-based survey. *BMC Ophthalmol.* 2018;18(1):1–10.
75. Sun J, Zhou J, Zhao P, Lian J, Zhu H, Zhou Y, et al. High prevalence of myopia and high myopia in 5060 Chinese University students in Shanghai. *Investig Ophthalmol Vis Sci.* 2012;53(12):7504–9.
76. Algorinees R, Alqahtani N, AM A, Alshammari R, Alrashidi A. Prevalence of Myopia and its Related Risk Factors among Medical Students in Saudi Arabia. *Adv Ophthalmol Vis Syst.* 2017;6(1):1–7.
77. Hamdy F. Prevalensi Miopia Pada Anak Sekolah Etnis Cina Di Kota Padang dan Hubungannya dengan Lama Aktifitas Melihat Dekat. Tesis; 2016.
78. Niani I. Perbandingan Intelligence Quotient dan Body Mass Index Pelajar Miopia dan Non Miopia di SMA Kota Padang. Tesis; 2016.
79. Angraini R. Hubungan Miopia dengan Ketebalan Retinal Ganglion Cells pada Mahasiswa Kedokteran Universitas Andalas. Tesis; 2017.
80. Day M, Duffy LA. Myopia and defocus: The current understanding. *Scand J Optom Vis Sci.* 2011;4(1):1.
81. Cooper J, Tkatchenko A V. A Review of Current Concepts of the Etiology and Treatment of Myopia. *Eye Contact Lens.* 2018;44(4):231–47.
82. Srinivasan VJ, Dimitrova N, Zamudio JR, Jong RM, Soukup D, Resnick R, et al. Ultrahigh-Speed Optical Coherence Tomography for Three-Dimensional and En Face Imaging of the Retina and Optic Nerve Head. *PLoS One.* 2017;32(7):736–40.
83. Zhang L, Albon J, Jones H, Gouget CLM, Ethier CR, Goh JCH, et al. Collagen microstructural factors influencing optic nerve head biomechanics. *Invest Ophthalmol Vis Sci.* 2015;56(3):2031–42.
84. El-Agamy A, Oteaf F, Berika M. Anterior lamina cribrosa surface depth in healthy Saudi females. *Clin Ophthalmol.* 2017;11:1045–50.
85. Lee EJ, Han JC, Kee C. Relationship between Anterior Lamina Cribrosa Surface Tilt and Glaucoma Development in Myopic Eyes. *J Glaucoma.* 2017;26(5):415–22.
86. Lim H, Chun B. Comparison of OCT measurements between high myopic and low myopic children. *Optom Vis Sci.* 2014;90:1473–8.
87. Salih M. Evaluation of peripapillary retinal nerve fiber layer thickness in myopic eyes by spectral-domain optical coherence tomography. *J Glaucoma.* 2012;21:41–4.
88. Jonas JB, Nagaoka N, Fang YX, Weber P, Ohno-Matsui K. Intraocular Pressure and Glaucomatous Optic Neuropathy in High Myopia. *Investig Ophthalmology Vis Sci* [Internet]. 2017;58(13):5897.