

## DAFTAR PUSTAKA

1. Dorland WAN. Dorland's illustrated medical dictionary. Philadelphia, PA: Saunders/Elsevier. 2012
2. Michael R, Bron A. The ageing lens and cataract: a model of normal and pathological ageing. *Philosophical Transactions of the Royal Society B: Biological Sciences*. 2011;366(1568):1278-1292.
3. Oluleye T, Adigun K, Ladipo M, Olowookere S. Quality of life in patients with visual impairment in Ibadan: a clinical study in primary care. *Journal of Multidisciplinary Healthcare*. 2014;:173.
4. World Health Organization (WHO). Vision impairment and blindness [Internet]. Who.int. 2021. Available from: <https://www.who.int/news-room/fact-sheets/detail/blindness-and-visual-impairment> / Diakses tanggal 26 November 2020.
5. International Agency of Prevention Blindness. The Cause of Vision Loss : IAPB.Evidence.Series.2020.[Internet].IAPB.2021.Availablekfrom:.[https://www.iapb.org/wp-content/uploads/2021/02/Vision-Atlas\\_Evidence-Series\\_Causes-of-Vision-Loss\\_24022021.pdf](https://www.iapb.org/wp-content/uploads/2021/02/Vision-Atlas_Evidence-Series_Causes-of-Vision-Loss_24022021.pdf). Diakses tanggal 20 Juli 2021
6. Persatuan Dokter Spesialis Mata Indonesia. Buku Pedoman Penyelenggara Bakti sosial Operasi Katarak Seksi Penanggulangan Buta Katarak. Jakarta; 2013
7. Kementerian Kesehatan Republik Indonesia. Rencana strategi nasional penanggulangan gangguan penglihatan dan kebutaan (PGPK) untuk mencapai vision 2020. Kementerian Kesehatan Republik Indonesia Jakarta; 2003
8. Kementerian Kesehatan Republik Indonesia. Pusat Data Informasi Kementerian Kesehatan : Situasi Gangguan Penglihatan. Jakarta; 2018
9. Gupta VB, Rajagopala M, Ravishankar B. Etiopathogenesis of cataract: an appraisal. *Indian J Ophthalmol*. 2014;. Available from : <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4005220/> . Diakses tanggal 10 Desember 2020.
10. Alshamrani AZ. Cataracts Pathophysiology and Managements. *The Egyptian Journal of Hospital Medicine*. 2018
11. World Health Organization (WHO). Global Data On Visual Impairments. 2015
12. Liu Y, Wilkins M, Kim T, Malyugin B, Mehta J. Cataracts. *The Lancet*. 2017;390(10094):600-612.

13. Masood T. 75% of Global Blindness Cases in Southeast Asia. *JOJ Ophthalmology*. 2017;3(1).
14. Cantor LB, Rapuano CJ, Mccannel CA. Basic and Clinical science course (BCSC) 2019-2020: Section 11: Lens and Cataract. San Francisco, CA: Am Acad Opthamol; 2019.
15. Gogate P, Shah M, Kulkarni A, Sahasrabudhe M, Patil S. Causes, epidemiology, and long-term outcome of traumatic cataracts in children in rural India. *Indian J Ophthalmol*. 2012;60(5):481.
16. Becker C, Schneider C, Aballea S, Bailey C, Bourne R, Jick S et al. Cataract in patients with diabetes mellitus—incidence rates in the UK and risk factors. *Eye*. 2018;32(6):1028-1035.
17. Srinivasan S, Raman R, Swaminathan G, Ganesan S, Kulothungan V, Sharma T. Incidence, Progression, and Risk Factors for Cataract in Type 2 Diabetes. *Invest Ophthalmol Vis Sci*. 2017;58(13):5921.
18. Agrawal R, Murthy S, Ganesh S, Phaik C, Sangwan V, Biswas J. Cataract Surgery in Uveitis. *Int J Inflam*. 2012;2012:1-16.
19. Brown N. The morphology of cataract and visual performance. *Eye*. 1993;7(1):63-67.
20. Hashemi H, Pakzad R, Yekta A, Aghamirsalim M, Pakbin M, Ramin S et al. Global and regional prevalence of age-related cataract: a comprehensive systematic review and meta-analysis. *Eye*. 2020;34(8):1357-1370.
21. Long E, Lin Z, Chen J, Liu Z, Cao Q, Lin H et al. Monitoring and Morphologic Classification of Pediatric Cataract Using Slit-Lamp-Adapted Photography. *Translational Vision Science & Technology*. 2017;6(6):2.
22. InformedHealth.org [Internet]. Cologne, Germany: Institute for Quality and Efficiency in Health Care (IQWiG); 2006-. Cataracts: Cataract surgery. [Updated 2019 Oct 10]. Available from : <https://www.ncbi.nlm.nih.gov/books/NBK390312/>. Diakses tanggal 15 Desember 2020.
23. Ackland P. The accomplishments of the global initiative VISION 2020: The Right to Sight and the focus for the next 8 years of the campaign. *Indian J Ophthalmol*. 2012;60(5):380–6.
24. Lou L, Ye X, Xu P, Wang J, Xu Y, Jin K, et al. Association of sex with the Global Burden of cataract. *JAMA Ophthalmol*. 2018;136(2):116–21.

25. Khurana AK. Comprehensive Ophthalmology Sixth Edition. Chapter 9 : Diseases of Lens. New Delhi: New Age International Publishers; 2015. p.180-206.
26. Tsai JC. Oxford American handbook of ophthalmology. Chapter 9: Lens. Oxford: Oxford University Press; 2011.p.227 – 246.
27. Liu Y. Pediatric lens diseases. Chapter 6: Classification and Morphology of Pediatric Cataracts. Singapore, Singapore: Springer; 2018. p.70- 74.
28. Hoyt CS, Taylor D. Pediatric ophthalmology and strabismus. Chapter 47: Cataract and Persistent Hyperplastic Primary Vitreous (PHPV). London : Elsevier Saunders; 2005. p.444 – 451.
29. Tandon R. Parson's diseases of the eye. Chapter 18: The Lens. 22nd ed. New Delhi, India: Elsevier; 2015.p.261 – 285.
30. American Academy of Ophthalmology. Pediatric Cataract - Europe [Internet]. Aao.org. 2015. Available from: <https://www.aao.org/topic-detail/pediatric-cataract-europe/> . Diakses tanggal 20 Desember 2020.
31. Hered RW. Basic and Clinical science course (BCSC) 2019-2020: Section 6: Pediatric Ophthalmology and Strabismus. San Francisco, CA: Am Acad Opthamol; 2019.
32. Kanski JJ, Bowling B, Nischal KK, Pearson A. Clinical Ophthalmology: A Systematic Approach. 7th ed. Edinburgh ; New York: Elsevier/Saunders. 2011
33. Scott R. Lambert; Arlene V. Drack (1996). Infantile cataracts. , 40(6), 0–458.
34. American Academy of Ophthalmology. Cataract and Anterior Segment Panel. Preferred practice pattern guidelines. Cataract in Adult Eyes. 2016.
35. Riordan EP, Ausburger JJ. Vaughan & Asbury's General Ophthalmology 19th edition. Chapter 8: Lens. New York Mcgraw-Hill. Education; 2018.p.399 – 403.
36. Yi J, Yun J, Li Z-K, Xu C-T, Pan B-R. Epidemiology and molecular genetics of congenital cataracts. Int J Ophthalmol. 2011;4(4):422–32.
37. American Academy of Ophthalmology. Pediatric cataracts: Overview [Internet]. Aao.org. 2015. Available from: <https://www.aao.org/disease-review/pediatric-cataracts-overview/>. Diakses tanggal 23 Desember 2020
38. Alden ER, Kalina RE, Hodson WA. Transient cataracts in low-birth-weight infants. J Pediatr. 1973 Feb;82(2):314-8.
39. Khokhar S, Pillay G, Dhull C, Agarwal E, Mahabir M, Aggarwal P. Pediatric cataract. Indian J Ophthalmol. 2017;65(12):1340.

40. Wakasugi A, Uga S, Sakai Y, Matsumoto M, Hirayama S, Shimizu K. Response of the mouse lens to varying sizes of injured area. *Jpn J Ophthalmol*. 2002;46(4):391–400.
41. Ajamian PC. Traumatic cataract. *Optom Clin*. 1993;3(2):49–56.
42. Jones WL. Traumatic injury to the lens. *Optom Clin*. 1991;1(2):125–42.
43. Ilyas S. Ilmu Penyakit Mata ed. V. Bab 8 : Mata tenang penglihatan turun perlahan. Jakarta: Balai Penerbit FKUI; 2014.p.210-221.
44. Singh P, Tyagi M, Kumar Y, Gupta KK, Sharma PD. Ocular chemical injuries and their management. *Oman J Ophthalmol*. 2013;6(2):83–6.
45. Obrosova IG, Chung SSM, Kador PF. Diabetic cataracts: mechanisms and management. *Diabetes Metab Res Rev*. 2010;26(3):172–80.
46. Nguyen KH, Patel BC, Tadi P. Anatomy, Head and Neck, Eye Retina. [Updated 2020 Aug 10]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing;2020.Available from: <https://www.ncbi.nlm.nih.gov/books/NBK542332/> . Diakses tanggal 12 Januari 2021
47. InformedHealth.org [Internet]. Cologne, Germany: Institute for Quality and Efficiency in Health Care (IQWiG); 2006-. Cataracts: Overview. [Updated 2019 Oct 10].Available from: <https://www.ncbi.nlm.nih.gov/books/NBK390302/> . Diakses tanggal 12 januari 2021
48. National Institute for Health and Care Excellence (UK). Cataracts in adults: management. London: National Institute for Health and Care Excellence (UK); 2017.Oct (NICE Guideline,No.77 ).Available from: <https://www.ncbi.nlm.nih.gov/books/NBK464182/> . Diakses tanggal 12 Januari 2021
49. Marsden J, Stevens S, Ebri A. How to measure distance visual acuity. *Community Eye Health*. 2014;27(85):16.
50. Das GK, Boriwal K, Chhabra P, Sahu PK, Kumar S, Kumar N. Presenile cataract and its risk factors: A case control study. *J Family Med Prim Care*. 2019;8(6):2120-2123.
51. Lambert SR, Kraker RT, Pineles SL, Hutchinson AK, Wilson LB, Galvin JA, et al. Contact lens correction of aphakia in children. *Ophthalmology* [Internet]. 2018.
52. Zetterberg M, Celojevic D. Gender and cataract--the role of estrogen. *Curr Eye Res*. 2015;40(2):176–90.

53. Beby F, Morle L, Michon L, B M, Edery P, Burillon C, et al. Transmission génétique de la cataracte congénitale [The genetics of hereditary cataract. *J Fr Ophtalmol*. 2003; 26:400-8.
54. Nam SW, Lim DH, Cho KY, Kim HS, Kim K, Chung TY. Risk factors of presenile nuclear cataract in health screening study [published correction appears in *BMC Ophthalmol*. 2018 Nov 30;18(1):308]. *BMC Ophthalmol*. 2018;18(1):263.
55. American Academy of Pediatrics. Red Reflex Examination in Neonates, Infants, and Children. *PEDIATRICS*. 2008;122(6):1401–1404.
56. Asia Pacific Association of Cataract and Refractive Surgeons (2020). Prinsip – prinsip petunjuk teknis operasi katarak. [Internet].APACRS. Available from: [https://apacrs.org/ppp\\_cataract\\_ba/2/](https://apacrs.org/ppp_cataract_ba/2/) .Diakses tanggal 9 Mei 2021
57. American Academy of Ophthalmology (2021). Management of Paediatric Cataract. Management of Paediatric Cataract - EyeWiki [Internet]. AAO. Available from: [https://eyewiki.aao.org/Management\\_of\\_Paediatric\\_Cataract/](https://eyewiki.aao.org/Management_of_Paediatric_Cataract/) .Diakses tanggal 12 Mei 2021
58. Shiels A, Hejtmancik JF. Genetic Origins of Cataract. *Arch Ophthalmol*. 2007;125(2):165–173.
59. Sabanayagam C, Wang JJ, Mitchell P, Tan AG, Tai ES, et al. Metabolic Syndrome Components and Age-Related Cataract: The Singapore Malay Eye Study. *Invest. Ophthalmol. Vis. Sci*. 2011;52(5):2397-2404.
60. Kaur J, Kukreja S, Kaur A, Malhotra N, Kaur R. The oxidative stress in cataract patients. *J Clin Diagn Res*. 2012;6(10):1629-1632.
61. Zhang XH, Sun HM, Ji J, Zhang H, Ma WJ, et al. Sex hormones and their receptors in patients with age-related cataract. *J Cataract Refract Surg*. 2003 Jan;29(1):71-7.
62. Bowie H, Congdon NG, Lai H, West SK. Validity of a personal and family history of cataract and cataract surgery in genetic studies. *Invest Ophthalmol Vis Sci*. 2003 Jul;44(7):2905-8.
63. Putri DH. Profil Penderita Katarak Senil Matur Yang Menjalani Operasi Masal Di Puskesmas Padas Periode 1 Januari 2009–31 Desember 2010.
64. Do DV, Gichuhi S, Vedula SS, Hawkins BS. Surgery for post-vitrectomy cataract. *Cochrane Database Syst Rev*. 2013;12(12):CD006366. Published 2013 Dec 19.
65. Fernanda F, Hayati F. Hubungan Usia Dan Jenis Kelamin Dengan Angka Kejadian Penyakit Katarak Di Poli Mata RSUD Meuraxa Banda Aceh Tahun

2018. *Jurnal.abulyatama.ac.id*. <http://jurnal.abulyatama.ac.id/index.php/acehme-dika/article/view/482>. Published 2021.
66. Daulay Karakteristik Penderita Katarak di RS Umum Pusat Haji Adam Malik Medan Tahun 2017 -2018. 2020. Universitas Sumatra Utara.
67. Truscott RJW, Friedrich MG. Molecular processes implicated in human age-related nuclear cataract. *Invest Ophthalmol Vis Sci*. 2019;60:5007–5021.
68. Gracella F, Sutyawan I, Triningrat A. View of Karakteristik Penderita Katarak Senilis di Rumah Sakit Umum Pusat Sanglah Tahun 2014. *Ojs.unud.ac.id*. <https://ojs.unud.ac.id/index.php/eum/article/view/36439/22005>. Published 2021. Accessed December 07, 2021.
69. Lisnawati A. Perbedaan kualitas hidup pasien usia lanjut sebelum dan setelah operasi katarak. *Medical and Health Science Journal*. 2020;4(1):63-68.
70. Detty A, Artini I, Yulian V. Karakteristik Faktor Risiko Penderita Katarak. *Jurnal Ilmiah Kesehatan Sandi Husada*. 2021;10(1):12-17.
71. Škiljić D, Nilsson S, Petersen A, et al. Oestradiol levels and superoxide dismutase activity in age-related cataract: a case-control study. *BMC Ophthalmol*. 2016;16(1):210.
72. Dwijayanti S. Karakteristik pasien dan tajam penglihatan preoperasi katarak bakti sosial berbasis komunitas oleh Pusat Mata Nasional RS Mata Cicendo Bandung. 2018. Universitas Padjajaran.
73. Hamidi M. Faktor - faktor yang berhubungan dengan terjadinya katarak senilis pada pasien di Poli Mata RSUD Bangkinang. *Jurnal Ners*. 2017;1(1).
74. Cindra IS. Prevalensi dan Karakteristik psien katarak senilis di RSUD Provinsi NTB pada periode Januari – Juni tahun 2019. 2021. Universitas Mataram.
75. Ubaidah S. Profil pasien katarak di bagian mata RSUP Dr. M. Djamil pada tahun 2010 - 2014- eSkripsi Universitas Andalas. *Scholar.unand.ac.id*. <http://scholar.unand.ac.id/27998/>. Published 2017. Accessed December 07, 2021.
76. Hasnur R, dkk. 2013. Faktor-Faktor yang Berhubungan dengan Kejadian 8 Katarak di Poliklinik Balai Kesehatan Mata Masyarakat (BKMM) Propinsi Sulawesi Selatan. <Http://library.stikesnh.ac.id>. *Jurnal Kesehatan Masyarakat* Vol. 4, No 3, 2014.
77. Hanok MS, Ratag BT, Tumbol, R.A. 2014. Faktor-Faktor yang Berhubungan Dengan Kejadian Katarak di Balai Kesehatan Mata Masyarakat (BKMM) Provinsi Sulawesi Utara Tahun 2014. Fakultas Kesehatan Masyarakat Universitas Sam Ratulangi.

78. Lukman N, Tribowo A, Amin R. Prevalensi Komplikasi Pascaoperasi katarak dengan teknik EKEK dan Fakoemulsifikasi di Rumah Sakit Khusus Mata Masyarakat Provinsi Sumatra Selatan tahun 2018 – 2020. Universitas Sriwijaya. Repository.unsri.ac.id. <https://repository.unsri.ac.id/61629/>. Published 2022. Accessed February 14, 2022.
79. Shaw E, Patel B. Complicated Cataract. Statpearls.com. <https://www.statpearls.com/ArticleLibrary/viewarticle/134749>. Published 2021. Accessed December 22, 2021.
80. Daba K, Weldemichael D, Mulugeta G. Bilateral hypocalcemic cataract after total thyroidectomy in a young woman: case report. *BMC Ophthalmol.* 2019;19(1).
81. Singh VM, Badakere A, Patil-Chhablani P, Kekunnaya R. Profile of congenital cataract in the first year of life from a tertiary care center in South India - A modern series. *Indian J Ophthalmol.* 2021;69(4):932-936.
82. Khanna R, Krishnaiah S, Mehta M, Foster A, Gogate P. Visual outcomes of bilateral congenital and developmental cataracts in young children in south India and causes of poor outcome. *Indian J Ophthalmol.* 2013;61(2):65.
83. Rim TH, Kim MH, Kim WC, Kim TI, Kim EK. Cataract subtype risk factors identified from the Korea National Health and Nutrition Examination survey 2008-2010. *BMC Ophthalmol.* 2014 Jan 10;14:4.
84. Chang J, Koo E, Agrón E et al. Risk Factors Associated with Incident Cataracts and Cataract Surgery in the Age-Related Eye Disease Study (AREDS). *Ophthalmology.* 2011;118(11):2113-2119.
85. Chua J, Koh JY, Tan AG, et al. Ancestry, Socioeconomic Status, and Age-Related Cataract in Asians: The Singapore Epidemiology of Eye Diseases Study. *Ophthalmology.* 2015;122(11):2169-2178.
86. Naeem M, Khan A, Khan MZ, et al. Cataract: trends in surgical procedures and visual outcomes; a study in a tertiary care hospital. *J Pak Med Assoc.* 2012;62(3):209-212.
87. Davis G. The Evolution of Cataract Surgery. *Mo Med.* 2016;113(1):58-62.
88. Haripriya A, Sonawane H, Thulasiraj RD. Changing techniques in cataract surgery: how have patients benefited?. *Community Eye Health.* 2017;30(100):80-81.
89. Ezegwui I, Aghaji A, Okpala N, Onwasigwe E. Evaluation of complications of extracapsular cataract extraction performed by trainees. *Ann Med Health Sci Res.* 2014;4(1):115-117.

90. Nadyanti F, Himayani R, Putri GT, Yusran M. Hubungan durasi menderita diabetes melitus tipe 2 dengan kejadian katarak di RSUD DR. H. Abdul Moeloek Provinsi Lampung Tahun 2018. *Essence of Scientific Medical Journal* 17.1 (2019): 1-4.
91. Saputri U. Karakteristik Pasien Katarak Senilis yang Dirawat di Bangsal Mata RSUP dr. M Djamil Padang Tahun 2015 - eSkripsi Universitas Andalas. Scholar.unand.ac.id. <http://scholar.unand.ac.id/20082/>. Published 2017.
92. Mathew RG, Murdoch IE. The silent enemy: a review of cataract in relation to glaucoma and trabeculectomy surgery. *Br J Ophthalmol.* 2011;95(10):1350-1354.
93. Deng H, Yuan L. Molecular genetics of congenital nuclear cataract. *Eur J Med Genet.* 2014;57(2-3):113-122.
94. Howes F. Indications For Lens Surgery/Indications For Application Of Different Lens Surgery Techniques. 5th ed. Elsevier; 2017:Ophthalmology, 5.6, 349-356.e1.
95. Haspiani M. Karakteristik penderita katarak senilis yang telah dilakukan pembedahan katarak di Rumah Sakit Pendidikan Universitas Hasanuddin periode 1 januari 2017 – 30 juni 2017. 2017. Fakultas Kedokteran Universitas Hasanuddin.
96. Ramadani LKA. Analisis Deskriptif Status Demografi Anak di RSUP DR. Sardjito, Yogyakarta. Etd.repository.ugm.ac.id. <http://etd.repository.ugm.ac.id/p/enelitian/detail/198781>. 2022. Diakses tanggal 4 februari 2022.
97. Gaafar WM. Epidemiology of pediatric cataract in Dakahlia: Uni-center study. *Al-Azhar Assiut Med J.* 2015; 13, 186-188.
98. Kama R. Faktor Yang Berhubungan dengan kejadian penyakit katarak di RSUD DR. Hasri Ainun Habibie Provinsi Gorontalo. 2015. Universitas Negeri Gorontalo.
99. Wilhelmina RLP. Analisis Faktor Risiko Penyakit Katarak Senilis di Malang Eye Center. Diss. 2020. Universitas Muhammadiyah Malang.
100. Mokoginta SN, Indriawati A, Haryono TA, Marsiati H. Kejadian Katarak pada Baksos LPM Universitas Yarsi dan Perdami DKI Jaya di Rumah Sakit Depok . 2020. *Info Abdi Cendekia*, 1(2).
101. Aini AN, Santik YDP. Kejadian Katarak Senilis di RSUD Tugurejo. 2018. *HIGEIA (Journal of Public Health Research and Development)*, 2(2), 295-306