

DAFTAR PUSTAKA

- Abdul El Moez, H. A., & Ahmed, M. R. (2021). Tear film changes after phacoemulsification. *The Medical Journal of Cairo University*, 89 (December), 2499-2505.
- Adiwardhani, A., Amalia, H., Prasetyaningsih, N., & Kartadinata, E. (2023). Uji klinis: Evaluasi kejadian mata kering setelah operasi fakoemulsifikasi menggunakan kuesioner DEQ-5. *Jurnal Penelitian dan Karya Ilmiah Universitas Trisakti*, 8(1), 125–133. <https://doi.org/10.25105/pdk.v8i1.15093>
- Adnan, N. A., & Gulani, A. C. (2024). Cataract. King Edward Medical University. <https://pubmed.ncbi.nlm.nih.gov/30969521/> (Diakses pada tanggal 28 April 2023)
- Akbar, M. Z. H. (2023). PENGARUH OPERASI FAKOEMULSIFIKASI TERHADAP GEJALA MATA KERING BERDASARKAN OSDI Studi Observasional Analitik Pada Pasien Katarak di Sultan Agung Eye Center (Doctoral dissertation, Universitas Islam Sultan Agung Semarang).
- American Academy of Ophthalmology Cornea/External Disease Panel. (2024). Preferred Practice Pattern®: Dry Eye Syndrome. American Academy of Ophthalmology. <https://www.aao.org/ppp>
- Ang, M. J., & Afshari, N. A. (2021). Cataract and Systemic Disease: A Review. *Clinical and Experimental Ophthalmology*, 49(2), 118–127. <https://doi.org/10.1111/ceo.13892>
- Azhar, A., Taimuri, M. A., Oduoye, M. O., Sumbal, A., Sheikh, A., Iqbal, A., & Waqar, E. (2024). Dry eye syndrome: A review. *Annals of Medicine and Surgery*, 86(9), 5292–5298. <https://doi.org/10.1016/j.amsu.2024.103844>
- Balakrishnan, D., Latha, N. V., Asha, A. V., Praveena, K. K., & Aiswarya, K. R. (2023). Incidence and severity of dry eye following phacoemulsification cataract surgery and its relation to intraoperative risk factors. *Kerala Journal of Ophthalmology*, 35(3), 289-296.
- Beckman, K. A. (2024). Mechanisms of dry eye syndrome: Tear hyperosmolarity and inflammation. *Healio Clinical Guidance*.
- Benítez Martínez M, Baeza Moyano D, González-Lezcano RA. Phacoemulsification: Proposals for Improvement in Its Application. *Healthcare (Basel)*. 2021 Nov 22;9(11):1603. doi: 10.3390/healthcare9111603. PMID: 34828648; PMCID: PMC8621996.

- Bron, A. J., de Paiva, C. S., & Chauhan, S. K. (2017). TFOS DEWS II pathophysiology report: Tear film homeostasis and inflammatory cascades. *The Ocular Surface*, 22, 438–460.
- Cai, Y., Wei, J., Zhou, J., & Zou, W. (2022). Prevalence and incidence of dry eye disease in Asia: a systematic review and meta-analysis. *Ophthalmic Research*, 65(6), 647–658.
- Chase, C., Elsayy, A., Eleiwa, T., Ozcan, E., Tolba, M., & Abou Shousha, M. (2021). Comparison of autonomous AS-OCT deep learning algorithm and clinical dry eye tests in diagnosis of dry eye disease. *Clinical Ophthalmology*, 4281–4289.
- Chen, R., Xu, T., Xi, C., Liu, K., Hu, K., & Chen, B. (2025). An applied study of phacoemulsification cataract surgery with mortise and tenon limbal incisions. *Scientific Reports*, 15, 19464. <https://doi.org/10.1038/s41598-025-04712-y>
- Craig, J. P., Nichols, K. K., Akpek, E. K., Caffery, B., Dua, H. S., Joo, C. K., Wolffsohn, J. S. (2024). TFOS DEWS II diagnostic methodology report. *The Ocular Surface*, 28, 1–29. <https://doi.org/10.1016/j.jtos.2024.01.003>
- Daryosta, R. P., Saubig, A. N., Cahyono, M., & Nugroho, T. (2021). Differences in Tear Secretion Before and After Phacoemulsification Surgery Using Schirmer I Tests. *Jurnal Kedokteran Diponegoro (Diponegoro Medical Journal)*, 10(4), 283–286.
- Dash, N., & Choudhury, D. (2024). Dry eye disease: An update on changing perspectives on causes, diagnosis, and management. *Cureus*, 16(5), e59985. <https://doi.org/10.7759/cureus.59985>
- Detty, A. U., Artini, I., & Yulian, V. R. (2021). Karakteristik Faktor Risiko Penderita Katarak. *Jurnal Ilmiah Kesehatan Sandi Husada*, 10(1), 12–17.
- Devvrath Upasani, S., & Daigavane, S. (2024). Phacoemulsification techniques and their effects on corneal endothelial cells and visual acuity: A review of direct-chop and stop-and-chop approaches under topical anesthesia. *Journal of Ophthalmology*, 2024, Article ID 39258086. <https://doi.org/10.5173/2024/39258086>
- Farida E. Hakim & Asim V. Farooq. (2022). Dry Eye Disease: An Update in 2022. *JAMA*, 327(5), 478–479. <https://doi.org/10.1001/jama.2021.19963>
- Ghahramani, M., Nazari, R., & Yekta, A. (2020). Clinical symptoms of age-related cataract: A population-based study. *BMC Ophthalmology*, 20, 154. <https://doi.org/10.1186/s12886-020-01329-0>

- Gupta, S., Gupta, R., & Gupta, R. K. (2021). Impact of cataract surgery on quality of life of patients. *International Journal of Research in Medical Sciences*, 9(2), 386–389. <https://doi.org/10.18203/2320-6012.ijrms20210411>
- Hamed, M. A., Aldghaimy, A. H., Mohamed, N. S., & Amer, A. A. (2022). The incidence of post phacoemulsification surgery induced dry eye disease in upper Egypt. *Clinical Ophthalmology*, 705-713.
- JEC Eye Hospitals & Clinics. (2023, Juli 18). Mata kering yang tak tertangani dapat mengakibatkan kerusakan permukaan mata. JEC.co.id. <https://jec.co.id/id/article/mata-kering-yang-tak-tertangani-dapat-akibatkan-kerusakan-permukaan-mata>
- JEC Eye Hospitals & Clinics. (2025, Juli 18). Adakah cara mengobati katarak tanpa operasi? Ketahui faktanya! JEC.co.id. <https://jec.co.id/id/article/cara-mengobati-katarak-tanpa-operasi>
- Jeklin, A. (2020). Lens and Cataract. In *American Academy of Ophthalmology*. Kanfada, E., Saoji, C., Daigavane, S., & Muley, S. (2020). A prospective study of dry eye in patients after manual small incision cataract surgery. *Indian Journal of Forensic Medicine and Toxicology*, 14(4), 6340–6346. 67 <https://doi.org/10.37506/ijfmt.v14i4.12595>
- Kamajaya, I., and Gusti Ngurah Agung Trisnu. "Proporsi Pasien Katarak Pada Rumah Sakit Mata Bali Mandara Tahun 2015." Bali: Fakultas Kedokteran Universitas Udayana (2021).
- Kang, H. (2021). Sample size determination and power analysis using the G*Power software. *Journal of Educational Evaluation for Health Professions*, 18, Article 17. <https://doi.org/10.3352/jeehp.2021.18.17>
- Kharisma, R. (2024). Prevalensi sindroma mata kering pada pasien pascaoperasi katarak nontraumatika di Rumah Sakit Umum Parama Sidhi. Fakultas Kedokteran, Universitas Pendidikan Ganesha.
- Lapp, T., Wacker, K., Heinz, C., Maier, P., Eberwein, P., & Reinhard, T. (2023). Cataract surgery—indications, techniques, and intraocular lens selection. *Deutsches Ärzteblatt International*, 120(21-22), 377.
- Loaiza-Guevara, V., et al. (2024). Association between dry eye disease with anxiety and depression among medical sciences students in Qassim region: Cortisol levels in tears as a stress biomarker. *Journal of Clinical Medicine*, 13(20), 6060. <https://doi.org/10.3390/jcm13206060>
- Lu, Q., Lu, Y., & Zhu, X. (2021). Dry eye and phacoemulsification cataract surgery: a systematic review and meta-analysis. *Frontiers in Medicine*, 8, 649030

- Lu Y, Wu Y, Zhou X, Inomata T, Gu L, Jin X and Hong J (2022) Editorial: Advances in the Pathophysiology, Diagnosis, and Treatment of Dry Eye Disease. *Front. Med.* 9:925876. doi: 10.3389/fmed.2022.925876
- Mehra, D., & Sarantopoulos, C. D. (2023). In-clinic point-of-care tests in dry eye disease: Tear breakup time and Schirmer test. *Clinical Ophthalmology*, 17, 125–136.
- Mehta, J. S., Tan, D. T., & Lwin, N. C. (2021). Diagnostic approach to age- related cataract: Clinical guidelines and slit-lamp evaluation. *Eye*, 35(5), 1189–1195. <https://doi.org/10.1038/s41433-021-01451-2>
- Mendrofah, J. R. J., & Rohaya, S. (2022). Sindrom Mata Kering (Dry Eye Syndrome). *AVERROUS: Jurnal Kedokteran Dan Kesehatan Malikussaleh*, 8(2), 77–84.
- Moshirfar M, Milner D, Patel BC. Cataract Surgery. [Updated 2023 Jul 18]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK559253/>
- Oh, T., Jung, Y., Chang, D., Kim, J., & Kim, H. (2012). Changes in the tear film and ocular surface after cataract surgery. *Japanese journal of ophthalmology*, 56(2), 113-118.
- Ola, A. T., Kusumawardani, S. I., & Anoez, A. (2024). Analisis Komplikasi Operasi Katarak Terhadap Pasien Katarak. *Jurnal Kesehatan Amanah*, 8(1), 312-321.
- Papas, E. N. (2021). The global prevalence of dry eye disease: A Bayesian view. *Ophthalmic and Physiological optics*, 41(6), 1254-1266.
- Pedro, M. M., Silva, F. F., Pereira, M. S., Máximo, L. M. G., Andrade, C. E., Ribeiro, M. D. S., ... & Masznak, C. (2024). Analysis of the tear film and dry eye symptoms in patients undergoing phacoemulsification. *Rev. bras. oftalmol.*, 83.
- PERDAMI (Perhimpunan Dokter Spesialis Mata Indonesia). (2022). Kebutaan di Indonesia Tertinggi di Asia Tenggara. <https://nasional.kompas.com/read/2022/10/04/16563561/perdami-kebutaan-di-indonesia-tertinggi-di-asia-tenggara>
- Prilly Astari. (2018). Katarak: Klasifikasi, Tatalaksana, dan Komplikasi Operasi. [Internet]. <https://media.neliti.com/media/publications/400259-katarak-klasifikasi-tatalaksana-dan-komp-7afb452d.pdf>
- Pujiati. (2024, Oktober 21). Penelitian cross sectional, metode membandingkan 2 variabel. Penerbit Deepublish. <https://penerbitdeepublish.com/penelitian-cross-sectional/>

- Rauen, M. P., Joiner, H., Kohler, R. A., & O'Connor, S. (2024). Phacoemulsification using an active fluidics system at physiologic vs high intraocular pressure: Impact on anterior and posterior segment physiology. *Journal of Cataract & Refractive Surgery*, 50(8), 822–827. <https://doi.org/10.1097/JCRS.0000000000001457>
- Rahma Nurhaliza, R., Himayani, R., Febriani, W., & Rudiyanto, W. (2025). Efektivitas fakoemulsifikasi dalam penanganan katarak: Prosedur, keuntungan, dan tantangannya. *Medula*, 14(10), 1994–1998.
- Raifman, S., DeVost, M. A., Digitale, J. C., & Morris, M. D. (2022). Respondent-driven sampling: A sampling method for hard-to-reach populations and beyond. *Current Epidemiology Reports*, 9(1), 38–47. <https://doi.org/10.1007/s40471-022-00287-8>
- Rodriguez-Gracia, M., et al. (2022). Evaluation of Dry Eye Severity Using Schirmer Test and Clinical Correlations. *Journal of Clinical Ophthalmology*, 16(3), 145-153
- Roflin, E., Liberty, I. A., & Pariyana. (2021). *Populasi, Sampel, Variabel Dalam Penelitian Kedokteran*. Pt. Nasya Expanding Management.
- Rosyidah, J. R. B. D., Dhani, R. K., & Ghufro, M. (2025). Perbandingan Uji Diagnostik Schirmer I Sebelum dan Sesudah Operasi Katarak Fakoemulsifikasi di RSUD Dr Wahidin Sudirohusodo Kota Mojokerto. *JurnalMU: Jurnal Medis Umum*, 2(2), 61-71.
- Ruchi M Prabtani. Novel approaches in cataract surgical outcomes. *Indian J Clin Exp Ophthalmol*. 2025;11(2):123-130. Available from: <https://www.ijceo.org/html-article/16797>
- Rustam, R., Darmayanti, A., Adilla, C., Rinaldy, A., Faisal, F., & Dewilis, M. (2023). Hubungan Fakoemulsifikasi Dengan Kejadian Sindroma Mata Kering Di Rskm Padang Eye Center Tahun 2021. *Nusantara Hasana Journal*, 3(4), 118-127.
- Sahu, A., Maharana, P. K., & Das, S. (2020). B-scan ultrasonography in opaque media: Diagnostic value in mature cataract patients. *Indian Journal of Ophthalmology*, 68(12), 2827–2830. https://doi.org/10.4103/ijo.IJO_2333_20
- Sari, S. D., & Legiran. (2024). Desain cross sectional bagi penelitian bidang kebidanan. *Stetoskop: The Journal of Health Science*, 1(1), 18–25. <https://rumah-jurnal.com/index.php/stjhs/article/view/88>
- Schultz, T., Nguyen, D., & Patel, S. (2022). Small-incision techniques and fluidics in modern phacoemulsification. *Clinical Cataract Journal*, 9(4), 210–221.

- Shaaban, Y. M., & Aziz, B. F. (2024). Tear film assessment before and after phacoemulsification in patients with age-related cataracts. *BMC ophthalmology*, 24(1), 280
- Sharma, A., Bhatia, A., & Mohan, A. (2021). Association of clinical grading of lens opacity with visual acuity and quality of life in patients with senile cataract. *Indian Journal of Ophthalmology*, 69(3), 631–636. https://doi.org/10.4103/ijo.IJO_1836_20
- Tsubota, K., Yokoi, N., Watanabe, H., Dogru, M., Kojima, T., Yamada, M., & Shimazaki, J. (2020). A new perspective on dry eye classification: proposal by the Asia dry eye society. *Eye & contact lens*, 46, S2-S13.
- Virgo, G. (2020). Faktor- Faktor Yang Berhubungan Dengan Terjadinya Katarak Senilis Pada Pasien Di Poli Mata RSUD Bangkinang. *Jurnal Ners*, 4(2), 7382. <https://doi.org/10.31004/jn.v4i2.1116> (Diakses pada tanggal 1 Mei 2023)
- Wang, L., Wang, Y., Zhang, Y., Wang, X., & Li, Y. (2022). Prevalence and characteristics of dry eye disease after cataract surgery: A one-group meta-analysis. *Ophthalmology and Therapy*, 11(2), 713–726. <https://doi.org/10.1007/s40123-021-00415-2>
- Wijayanti, A., & Ermawati, S. (2021, Desember). Kerjasama gi fakoemulsifikasi terhadap katarak matur yang mengganggu aktifitas: Laporan kasus. *Prosiding Call for Paper Thalamus, Fakultas Kedokteran, Universitas Muhammadiyah Surakarta*, 82–92.
- Winarti, T., Mahayana, I. T., Setyowati, R., & Pawiroranu, S. (2019). Perbandingan komplikasi antara fakoemulsifikasi dan manual small-incision cataract surgery (mSICS) pada operasi katarak massal: Sebuah penelitian kohort retrospektif. *Journal of Community Empowerment for Health*, 2(1), 97–101. <https://doi.org/10.22146/jceh.47923>
- World Health Organization. (2023). Blindness and vision impairment. WHO. <https://www.who.int/news-room/fact-sheets/detail/blindness-and-visual-impairment>
- Yang, K., Wu, S., Ke, L., Zhang, H., Wan, S., Lu, M., et al. (2024). Association between potential factors and dry eye disease: A systematic review and meta- analysis. *Medicine (Baltimore)*, 103(52), e41019. <https://doi.org/10.1097/MD.00000000000041019>
- Zhang, X., Hu, Y., Xiao, Z., Fang, J., Higashita, R., Liu, J. (2023). Beyond vision: Cataract and health status in old age. *Frontiers in Medicine*, 10, 1110383. <https://doi.org/10.3389/fmed.2023.1110383>