

DAFTAR PUSTAKA

- Ağca, A., Demirok, A., Yıldırım, Y., Demircan, A., Yaşa, D., Yeşilkaya, C., & Perente, I., Taşkapılı, M. (2016). Refractive Lenticule Extraction (ReLEx) Through a Small Incision (SMILE) for Correction of Myopia and Myopic Astigmatism: Current Perspectives. *Review Clin Ophthalmol*. [https://doi: 10.2147/OPTH.S80412](https://doi.org/10.2147/OPTH.S80412)
- Ali, M. H., Javaid, M., Jamal, S., Butt, N.H. (2015). Femtosecond Laser Assisted Cataract Surgery, Beginning of A New Era in Cataract Surgery. *Oman J Ophthalmol*, 8:141-6. <https://doi.org/10.4103/0974-620X.169892>
- American Optometric Assosiation Optometric, 2014, Co-Management of Refractive Surgery. Diakses di <http://www.aoa.org/Documents/optometrists/QI/optometricmanagement-of-refractive-surgery.pdf> dikutip pada tanggal 1 September 2020.
- Artal, P. (2017). Handbook Of Visual Optics Volume II. New York: CRC Press.
- Artini, W., B. Riyanto, S., Hutauruk, J. A., D. Gondhowiardjo, T., & Kekalih, A. (2018). Predictive Factors for Successful High Myopia Treatment Using High-Frequency Laser-In-Situ Keratomileusis. *The Open Ophthalmology Journal*. <https://doi.org/10.2174/1874364101812010214>
- Bashir, Z.S., Ali, M.H., Anwar, A., Ayub, M.H., Butt, N.H. (2017). Femto-Lasik: The Recent Innovation in Laser Assisted Refractive Surgery. *Review J Pak Med Assoc*, 67(4):609-615.
- Blum, M., Täubig, K., Gruhn, C., Sekundo, W., & Kunert, K. S. (2016). Five-year results of Small Incision Lenticule Extraction (ReLEx SMILE). *British Journal of Ophthalmology*. <https://doi.org/10.1136/bjophthalmol-2015-306822>
- Chen, L.Y., Manche, E.E. (2016). Comparison of Femtosecond and Excimer Laser Platforms Available for Corneal Refractive Surgery. *Curr Opin Ophthalmol*, 27: 316-22. <https://doi.org/10.1097/ICU.0000000000000268>
- Chiam, N. P. Y., & Mehta, J. S. (2019). Comparing patient-reported outcomes of laser in situ keratomileusis and small-incision lenticule extraction: A review. *Asia-Pacific Journal of Ophthalmology*. Asia-Pacific Academy of Ophthalmology. <https://doi.org/10.1097/APO.0000000000000258>
- de Rojas Silva, V., Rodríguez-Conde, R., Cobo-Soriano, R., Beltrán, J., Llovet, F., & Baviera, J. (2007). Laser in situ keratomileusis in patients with a

- history of ocular herpes. *Journal of Cataract and Refractive Surgery*, 33(11), 1855–1859. <https://doi.org/10.1016/j.jcrs.2007.07.014>
- Elliot, D.B. *Clinical Procedures in Primary Eye Care*. China: Elsevier.
- Ganesh, S. and Batra, A. (2015) “Comparative Study of Visual Outcome between Femtosecond Lasik with Excimer Laser and All Femtosecond ReLEx Small Incision Lenticule Extraction (Smile),” *IOSR Journal of Dental and Medical Sciences*, 14(11), pp. 44–53. doi: 10.9790/0853-141194453.
- Ganesh, S., Brar, S., & Arra, R. R. (2018, Januari 1). Refractive lenticule extraction small incision lenticule extraction: A new refractive surgery paradigm. *Indian Journal of Ophthalmology*. Medknow Publications. https://doi.org/10.4103/ijo.IJO_761_17
- Gupta, A.K., Khrisna, V. (2019). *Clinical Ophthalmology: Contemporary Perspectives 9th Edition*. New Delhi: Elsevier.
- Hamed, A. M., Heikal, M. A., Soliman, T. T., Daifalla, A., & Said-Ahmed, K. E. (2019). SMILE intraoperative complications: Incidence and management. *International Journal of Ophthalmology*, 12(2), 280–283. <https://doi.org/10.18240/ijo.2019.02.15>
- Han, T., Zhao, F., Chen, X. *et al.* Evaluation of disk halo size after small incision lenticule extraction (SMILE). *Graefes Arch Clin Exp Ophthalmol* 257, 2789–2793 (2019). <https://doi.org/10.1007/s00417-019-04481-1>.
- Hashmani, S., Hashmani, N., Kumar, S., Kumar, S., Dhomeja, V., Razak, S., ... Adhi, I. (2017). Reasons for Refusing Laser-Assisted in Situ Keratomileusis in a Pakistani Population. *Cureus*. <https://doi.org/10.7759/cureus.1391>
- Hersh, P. S., Fry, K. L., & Bishop, D. S. (2003). Incidence and associations of retreatment after LASIK. *Ophthalmology*, 110(4), 748–754. [https://doi.org/10.1016/S0161-6420\(02\)01981-4](https://doi.org/10.1016/S0161-6420(02)01981-4)
- Hwang, A. D., Tuccar-Burak, M., Goldstein, R., Peli, E. (2018). Impact of Oncoming Headlight Glare With Cataracts: A Pilot Study. *Front Psychol*, 9: 164. <https://doi.org/10.3389/fpsyg.2018.00164>
- Ilyas, S., Yulianti S.R. (2015). *Ilmu Penyakit Mata, Edisi 5*. Jakarta: Badan Penerbit FKUI.
- Jun, I., Jung, J. W., Joon Choi, Y., Kim, T. im, Yul Seo, K., & Kweon Kim, E. (2018). Long-term Clinical Outcomes of Phototherapeutic Keratectomy in Corneas With Granular Corneal Dystrophy Type 2 Exacerbated After

- LASIK. *Journal of Refractive Surgery*, 34(2), 132–139. <https://doi.org/10.3928/1081597X-20171220-01>
- Kahuam-López, N., Navas, A., Castillo-Salgado, C., Graue-Hernandez, E. O., Jimenez-Corona, A., & Ibarra, A. (2020). Laser-assisted in-situ keratomileusis (LASIK) with a mechanical microkeratome compared to LASIK with a femtosecond laser for LASIK in adults with myopia or myopic astigmatism. *The Cochrane database of systematic reviews*. <https://doi.org/10.1002/14651858.CD012946.pub2>
- Kementerian Kesehatan RI. (2018). *Riset Kesehatan Dasar Tahun 2018*. Diambil dari <http://labdata.litbang.depkes.go.id/riset-badan-litbangkes/menu-risikesnas/menu-risikesdas>
- Kim, C. Y., Song, J. H., Na, K. S., Chung, S. H., & Joo, C. K. (2011). Factors influencing corneal flap thickness in laser in situ keratomileusis with a femtosecond laser. *Korean journal of ophthalmology : KJO*, 25(1), 8–14. <https://doi.org/10.3341/kjo.2011.25.1.8>
- Klokoval, O. A., Sakhnov, S. N., Geydenrikh, M. S., Damashauskas, R. O. (2019). Quality of Life After Refractive Surgery: ReLEx SMILE vs Femto-LASIK. *Clin Ophthalmol*, 13: 561–570. <https://doi.org/10.2147/OPHTH.S170277>
- Lee, J. Y., Youm, D. J., & Choi, C. Y. (2011). Conventional Epi-LASIK and lamellar epithelial debridement in myopic patients with dermatologic keloids. *Korean journal of ophthalmology : KJO*, 25(3), 206–209. <https://doi.org/10.3341/kjo.2011.25.3.206>
- Linebarger, E. J., Hardten, D. R., & Lindstrom, R. L. (2000). Diffuse lamellar keratitis: Diagnosis and management. *Journal of Cataract and Refractive Surgery*, 26(7), 1072–1077. [https://doi.org/10.1016/S0886-3350\(00\)00468-5](https://doi.org/10.1016/S0886-3350(00)00468-5)
- Linke, S. J., Richard, G., & Katz, T. (2011). Infektiöse Keratitis nach LASIK aktueller Stand und Literaturübersicht. *Klinische Monatsblätter für Augenheilkunde*, 228(6), 531–536. <https://doi.org/10.1055/s-0029-1245549>
- Luz, A., Lopes, B., Hallahan, K. M., Valbon, B., Fontes, B., Schor, P., ... Ambrósio, R. (2016). Discriminant Value of Custom Ocular Response Analyzer Waveform Derivatives in Forme Fruste Keratoconus. *American Journal of Ophthalmology*, 164, 14–21. <https://doi.org/10.1016/j.ajo.2015.12.020>
- Maniglia, M., Thurman, S. M., Seitz, A. R., Davey, P. G. (2018). Effect of Varying Levels of Glare on Contrast Sensitivity Measurements of Young

- Healthy Individuals Under Photopic and Mesopic Vision. *Front Psychol*, 9: 899. <https://doi.org/10.3389/fpsyg.2018.00899>
- Millodot, M. 2014. Dictionary of Optometry and Visual Science. China: Elsevier.
- Moshirfar, M., Bennett, P., & Ronquillo, Y. (2020). *Laser In Situ Keratomileusis (LASIK)*. *StatPearls*. StatPearls Publishing. Diambil dari <http://www.ncbi.nlm.nih.gov/pubmed/32310430>
- Moshirfar, M., McCaughey, M. V., Reinstein, D. Z., Shah, R., Santiago-Caban, L., & Fenzl, C. R. (2015, Maret 1). Small-incision lenticule extraction. *Journal of Cataract and Refractive Surgery*. Elsevier Inc. <https://doi.org/10.1016/j.jcrs.2015.02.006>
- Myung, D., Schallhorn, S., & Manche, E. E. (2013). Pupil size and LASIK: A review. *Journal of Refractive Surgery*, 29(11), 734–741. <https://doi.org/10.3928/1081597X-20131021-02>
- Naidoo, K. S., Leasher, J., Bourne, R. R., Flaxman, S. R., Jonas, J. B., Keeffe, J., ... Resnikoff, S. (2016). Global vision impairment and blindness due to uncorrected refractive error, 1990Y2010. *Optometry and Vision Science*. <https://doi.org/10.1097/OPX.0000000000000796>
- Niesen, U., Businger, U., Hartmann, P., Senn, P., Schipper, I. (2012) *Glare sensitivity and visual acuity after excimer laser photorefractive keratectomy for myopia*, <http://bjo.bmj.com/content/81/2/136.full.pdf>.
- O'Keefe, M., & Nolan, L. (2004). LASIK surgery in children. *British Journal of Ophthalmology*, 88(1), 19–21. <https://doi.org/10.1136/bjo.88.1.19>
- Osman, E. (2011, April). Laser refractive surgery in glaucoma patients. *Saudi Journal of Ophthalmology*. Elsevier. <https://doi.org/10.1016/j.sjopt.2010.04.003>
- Perdami.(2014). KelainanRefraksi. Diakses d http://perdami.or.id/new/?page_id=41. Diakses pada 5 September 2020.
- Pierson, C., Wienold, J., Bodart, M. (2017). Discomfort *Glare* Perception in Daylighting: Influencing Factors. *Energy Procedia*, 122: 331–336. <https://doi.org/10.1016/j.egypro.2017.07.332>
- Rabinowitz, Y. S. (2006). Ectasia after laser in situ keratomileusis. *Current Opinion in Ophthalmology*. <https://doi.org/10.1097/01.icu.0000243015.51886.3a>
- Randleman, J. B., Woodward, M., Lynn, M. J., & Stulting, R. D. (2008). Risk Assessment for Ectasia after Corneal Refractive Surgery. *Ophthalmology*,

115(1). <https://doi.org/10.1016/j.opthta.2007.03.073>

- Rapuano, C. J., Wachler, B. S. B., Davis, E.A., Donnenfeld, E.D., Hamill, M.B., Randleman, J. B., (2011). Basic And Clinical Science Course, Section 13: Refractive Surgery. San Francisco: American Academy Of Ophthalmology.
- Riordan-Eva, P., Augsburger, J.J. (2019). Vaughan & Asbury Oftalmologi Umum Edisi 19. Jakarta: Penerbit EGC.
- Royal National Institute of Blind People (2012). Diakses di <http://www.rnib.org.uk/eyehealth/eyeconditions/eyeconditionsdn/Pages/photophobia.aspx>. Diakses pada 1 September 2020.
- Schwind Atos (2019) Diakses di <https://www.eye-tech-solutions.com/> pada 25 Mei 2020.
- Shah, R. (2019). History and results; indications and contraindications of SMILE, compared with LASIK. *Asia-Pacific Journal of Ophthalmology*. Asia-Pacific Academy of Ophthalmology. <https://doi.org/10.1097/01.APO.0000580132.98159.fa>
- Singapore National Eye Centre. (2014). Astigmatism. Diakses di <http://www.sneccom.sg/eye-conditions-and-treatments/common-eye-conditions-and-procedures/Pages/astigmatism.aspx>. Diakses pada 5 September 2020.
- Sutton, G., Lawless, M., & Hodge, C. (2014, Januari). Laser in situ keratomileusis in 2012: A review. *Clinical and Experimental Optometry*. Clin Exp Optom. <https://doi.org/10.1111/cxo.12075>
- Ting, D. S. J., Srinivasan, S., & Danjoux, J. P. (2018). Epithelial ingrowth following laser in situ keratomileusis (LASIK): Prevalence, risk factors, management and visual outcomes. *BMJ Open Ophthalmology*, 3(1), 133. <https://doi.org/10.1136/bmjophth-2017-000133>
- Titiyal, J. S., Kaur, M., Shaikh, F., Gagrani, M., Brar, A. S., & Rathi, A. (2018). Small incision lenticule extraction (SMILE) techniques: Patient selection and perspectives. *Clinical Ophthalmology*. Dove Medical Press Ltd. <https://doi.org/10.2147/OPHTH.S157172>
- Tran, K., & Ryce, A. (2018). Laser Refractive Surgery for Vision Correction: A Review of Clinical Effectiveness and Cost-effectiveness. *Laser Refractive Surgery for Vision Correction: A Review of Clinical Effectiveness and Cost-effectiveness*.
- Vaidyanathan, U., Hopping, G. C., Liu, H. Y., Somani, A. N., Ronquillo, Y. C., Hoopes, P. C., & Moshirfar, M. (2019). Persistent Corneal Epithelial

Defects: A Review Article. *Medical hypothesis, discovery & innovation ophthalmology journal*.

Wilkinson, J., & Cozine, E. (2017). Refractive Eye Surgery: Helping Patients Make Informed Decisions About LASIK. *Am Fam Physician*, 95(10). Diambil dari <https://pubmed.ncbi.nlm.nih.gov/28671403/>

Xia, L. K., Yu, J., Chai, G. R., Wang, D., & Li, Y. (2015). Comparison of the femtosecond Laser and mechanical microkeratome for flap cutting in LASIK. *International Journal of Ophthalmology*, 8(4), 784–790. <https://doi.org/10.3980/j.issn.2222-3959.2015.04.25>

Xie, W. (2016). Recent advances in laser in situ keratomileusis-associated dry eye. *Clinical and Experimental Optometry*. Blackwell Publishing Ltd. <https://doi.org/10.1111/cxo.12361>.

Tan, J., Ming, P.Y. 2011, LASIK Surgery, Edisi 3, Bella Donna Publisher: Jakarta, 64-82.

Schallhorn S, Brown M, Venter J *et al*, 2014, The role of the mesopic pupil on patient-reported outcomes in young patients with myopia 1 month after wavefront-guided LASIK, *J Refract Surg* 30:159–165.

Price MO, Price DA, Bucci FA Jr *et al*, 2016, Three-year longitudinal survey comparing visual satisfaction with LASIK and contact lenses, *Ophthalmology*, 123:1659–1666

Klokova OA, Sakhnov SN, Geydenrikh MS, Damashauskas RO, 2019, Quality of life after refractive surgery: ReLEx SMILE vs Femto-LASIK, *Clin Ophthalmol*. 13: 561–570.

Han T, Xu Y, Han X, Shang J, Zeng L, Zhou X, 2020, Quality of life impact of refractive correction (QIRC) results three years after SMILE and FS-LASIK. *Health Qual Life Outcomes*. 18: 107.

Ganesh S, Gupta R. 2014, Comparison of visual and refractive outcomes following femtosecond laser- assisted lasik with smile in patients with myopia or myopic astigmatism. *J Refract Surg*. 30:590–596.

Vestergaard A, Ivarsen A, Asp S, Hjortdal JØ. 2013, Femtosecond (FS) laser vision correction procedure for moderate to high myopia: a prospective study of ReLEx((R)) flex and comparison with a retrospective study of FS-laser in situ keratomileusis. *Acta Ophthalmol*. 91:355–362.

Yu M, Chen M, Liu W, Dai J. 2019, Comparative study of wave-front aberration and corneal Asphericity after SMILE and LASEK for myopia: a short and long term study. *BMC Ophthalmol*. 19: