

BAB VII

DAFTAR PUSTAKA

1. Deloitte. Global Mobile Consumer Survey 2017 - Mobile Evolution. 2017; Available from: <http://www2.deloitte.com/be/en.html>
2. Begley CG, Caffery B, Nichols K, Mitchell GL, Chalmers R. Results of a dry eye questionnaire from optometric practices in North America. *Adv Exp Med Biol.* 2002;506 B:1009–16.
3. Handriani R. Pengaruh Unsafe Action Penggunaan Gadget Terhadap Ketajaman Penglihatan Siswa Sekolah Dasar Islam Tunas Harapan Semarang Tahun 2016. Vol. 1. Universitas Dian Nuswantoro Semarang; 2019.
4. Gajta A, Turkoanje D, Malaescu I, Marin CN, Koos MJ, Jelicic B, et al. Dry eye syndrome among computer users. *AIP Conf Proc.* 2015;1694(December).
5. Park S, Kim M, Kim S, Kim T, Park J. Influence of Smart Phone on Dry Eye Syndrome in Adolescents. *Korean J Fam Pract.* 2015;5(Suppl 3):336–40.
6. Schlote T, Kadner G, Freudenthaler N. Marked reduction and distinct patterns of eye blinking in patients with moderately dry eyes during video display terminal use. *Graefe's Arch Clin Exp Ophthalmol.* 2004;242(4):306–12.
7. Freudenthaler N, Neuf H, Kadner G, Schlote T. Characteristics of spontaneous eyeblink activity during video display terminal use in healthy volunteers. *Graefe's Arch Clin Exp Ophthalmol.* 2003;241(11):914–20.
8. Cardona G, García C, Serés C, Vilaseca M, Gispets J. Blink rate, blink amplitude, and tear film integrity during dynamic visual display terminal tasks. *Curr Eye Res.* 2011;36(3):190–7.
9. Pucker AD, Dougherty BE, Jones-Jordan LA, Kwan JT, Kunnen CME, Srinivasan S. Psychometric analysis of the SPEED questionnaire and CLDEQ-8. *Investig Ophthalmol Vis Sci.* 2018;59(8):3307–13.

10. Tuladhar S, Poudel B, Shahi D. Dry Eye among Medical Students of Gandaki Medical College, Pokhara, Nepal. *J Gandaki Med Coll*. 2019;12(1):5–8.
11. Hoist A. Number of smartphone users worldwide from 2016 to 2021 (in billions) [Internet]. 2019 [cited 2019 Nov 4]. p. 2. Available from: <https://www.statista.com/statistics/330695/number-of-smartphone-users-worldwide/>
12. Rahmayani I. Indonesia Raksasa Teknologi Digital Asia [Internet]. 2018 [cited 2019 Sep 4]. Available from: https://kominfo.go.id/content/detail/6095/indonesia-raksasa-teknologi-digital-asia/0/sorotan_media
13. Subramani Parasuraman, Aaseer Thamby Sam, 1 Stephanie Wong Kah Yee, Bobby Lau Chik Chuon and LYR. Smartphone usage and increased risk of mobile phone addiction: A concurrent study. 2017;
14. Arjmandi N, Mortazavi G, Zarei S, Faraz M, Mortazavi SAR. Can light emitted from smartphone screens and taking selfies cause premature aging and wrinkles? *J Biomed Phys Eng*. 2018;8(4):447–52.
15. Fusaro RM. Sunlight sensitivity. *Minn Med*. 1968;51(7):957–8.
16. Zhao ZC, Zhou Y, Tan G, Li J. Research progress about the effect and prevention of blue light on eyes. *Int J Ophthalmol*. 2018;11(12):1999–2003.
17. Akkaya S. The Effect of Long Term Computure Use on Dry eye. *North Clin Istanbul*. 2018;5(4):319–22.
18. Elvira, Wijaya VN. Penyakit Mata Kering. 2018;192–6.
19. Moss SE, Klein R, Klein BEK. Prevalance of and risk factors for dry eye syndrome. *Arch Ophthalmol*. 2000;118(9):1264–8.
20. Asyari F. Dry eye syndrome (sindroma mata kering). Dexa Media. 2007;20(4):20–6.
21. Messmer EM. Pathophysiology, diagnosis and treatment of dry eye. *Dtsch Arztebl Int*. 2015;112(5):71–82.
22. Dry Eye [Internet]. Aoa.org. 2019 [cited 2019 Nov 4]. Available from: <https://www.aoa.org/eye-health/diseases/dry-eye>

- <https://www.aoa.org/patients-and-public/eye-and-vision-problems/glossary-of-eye-and-vision-conditions/dry-eye>
- 23. Chang FC, Chiu CH, Chen PH, Miao NF, Chiang JT, Chuang HY. Computer/Mobile Device Screen Time of Children and Their Eye Care Behavior: The Roles of Risk Perception and Parenting. *Cyberpsychology, Behav Soc Netw.* 2018;21(3):179–86.
 - 24. Hikmatul A. Studi penggunaan Artificial Tears Pada Pasien Dry Eye Syndrome. 2016;
 - 25. SJ NPNSY. Efek Asam Lemak Omega – 3 Terhadap Nilai Central Corneal Thickness Pemakai Komputer Dengan Sindrom Mata Kering. Udayana; 2017.
 - 26. Choi W, Lee JB, Cui L, Li Y, Li Z, Choi JS, et al. Therapeutic Efficacy of Topically Applied Antioxidant Medicinal Plant Extracts in a Mouse Model of Experimental Dry Eye. *Oxid Med Cell Longev.* 2016;2016.
 - 27. Pflugfelder SC, de Paiva CS. The Pathophysiology of Dry Eye Disease: What We Know and Future Directions for Research. *Ophthalmology.* 2017;124(11):S4–13.
 - 28. Computer Vision Syndrome [Internet]. American Optometric Association. 2019 [cited 2019 Sep 18]. p. 1. Available from: <https://www.aoa.org/patients-and-public/caring-for-your-vision/protecting-your-vision/computer-vision-syndrome>
 - 29. Stevens S. Schirmer's test. *Community Eye Heal J.* 2011;24(76):45.
 - 30. Miyake H, Kawano Y, Tanaka H, Iwata A, Imanaka T, Nakamura M. Tear volume estimation using a modified Schirmer test: A randomized, multicenter, double-blind trial comparing 3% diquafosol ophthalmic solution and artificial tears in dry eye patients. *Clin Ophthalmol.* 2016;10:879–86.
 - 31. Uchino Y, Uchino M, Yokoi N, Dogru M, Kawashima M, Okada N, et al. Alteration of tear mucin 5AC in office workers using visual display terminals: The Osaka study. *JAMA Ophthalmol.* 2014;132(8):985–92.
 - 32. Emanuel R, Bell R, Cotton C, Craig J, Drummond D, Gibson S, et al. The

- Truth about Smartphone Addiction. Coll Stud J. 2015;49(2):291.
- 33. Sheppard AL, Wolffsohn JS. Digital eye strain: Prevalence, measurement and amelioration. BMJ Open Ophthalmol. 2018;3(1).
 - 34. Abudawood GA, Ashi HM, Almarzouki NK. Computer Vision Syndrome among Undergraduate Medical Students in King Abdulaziz University, Jeddah, Saudi Arabia. J Ophthalmol. 2020;2020.
 - 35. Aryanti Ci. Hubungan Lama Penggunaan Komputer Dengan Sindroma Mata Kering. 2001;1(2):6–38.
 - 36. Choi JH, Kim KS, Kim HJ, Joo SJ, Cha HG. Factors influencing on dry eye symptoms of university students using smartphone. Indian J Public Heal Res Dev. 2018;9(11):964–9.
 - 37. Gierow JP, Kacz L. Effect of Age and Gender on Dry Eye according to Tests and Symptoms. Invest Ophthalmol Vis Sci. 2018 Jul 13;59(9):3826.
 - 38. Larasati AW, Himayani R, Ilmu B, Mata K, Kedokteran F, Lampung U. Hubungan Penggunaan Air Conditioner (AC) di Ruang Kelas Terhadap Kejadian Sindrom Mata Kering Pada Pelajar SMA Negeri Bandar Lampung Correlation Between Using Air Conditioner In Classroom and The Incident of Dry Eye Syndrome in Senior High School at Ban. 2020;9:35–9.
 - 39. Su S Bin, Wang B, Tai C, Chang HF, Guo HR. Higher prevalence of dry symptoms in skin, eyes, nose and throat among workers in clean rooms with moderate humidity. J Occup Health. 2009;51(4):364–9.