

DAFTAR PUSTAKA

1. Chen B, Kan H. Air pollution and population health: a global challenge. *Environ Health Prev Med.* 2008;13(2):94-101.
2. Suhariyono G, Saeni MS, Bey A, editors. *Analisis Tingkat Bahaya Partikel Debu PM10 Dan PM2,5 Terhadap Kesehatan Penduduk Disekitar Pabrik Semen*, Citeureup – Bogor. Prosiding Pertemuan dan Presentasi Ilmiah Penelitian Dasar Ilmu Pengetahuan dan Teknologi Nuklir; 2003; Yogyakarta: P3TM-BATAN.
3. Junaidi. *Analisis Kwantitatif Kadar Debu PT. Semen Andalas Indonesia di Lingkungan AKL DEPKES RI Banda Aceh*. Medan: Universitas Sumatera Utara; 2002.
4. Schuhmacher M, Domingo JL, Garreta J. Pollutants emitted by a cement plant: health risks for the population living in the neighborhood. *Environmental research.* 2004;95(2):198-206.
5. Khairiah, Ashar T, Santi DN. *Analisis Konsentrasi Debu Dan Keluhan Kesehatan Pada Masyarakat Di Sekitar Pabrik Semen Di Desa Kuala Indah Kecamatan Sei Suka Kabupaten Batu Bara*. Medan: Universitas Sumatera Utara; 2012.
6. Mehraj SS, Bhat GA, Balkhi HM, Gul T. Health risks for population living in the neighborhood of a cement factory. *African Journal of Environmental Science and Technology.* 2013;Vol. 7(12):1044-52.
7. Richard EE, Augusta Chinyere N-A, Jeremaiah OS, Opara UCA, Henrieta EM, Ifunanya ED. Cement Dust Exposure and Perturbations in Some Elements and Lung and Liver Functions of Cement Factory Workers. *Journal of Toxicology.* 2016;2016:7.
8. Versura P, Profazio V, Cellini M, Torreggiani A, Caramazza R. Eye Discomfort and Air Pollution. *Ophthalmologica.* 1999;213(2):103-9.
9. Gupta SK, Gupta V, Joshi S, Tandon R. Subclinically Dry Eyes in Urban Delhi: An Impact of Air Pollution? *Ophthalmologica.* 2002;216(5):368-71.
10. Novaes P, do Nascimento Saldiva PH, Kara-José N, Macchione M, Matsuda M, Racca L, et al. Ambient Levels of Air Pollution Induce Goblet-Cell Hyperplasia in Human Conjunctival Epithelium. *Environmental Health Perspectives.* 2007;115(12):1753-6.
11. Rozanova E, Heilig P, Godnic-Cvar J. The eye--a neglected organ in environmental and occupational medicine: an overview of known environmental and occupational non-traumatic effects on the eyes. *Arhiv za higijenu rada i toksikologiju.* 2009;60(2):205-15.
12. Lemp MA. Report of the National Eye Institute/Industry workshop on Clinical Trials in Dry Eyes. *The CLAO journal : official publication of the Contact Lens Association of Ophthalmologists, Inc.* 1995;21(4):221-32.
13. Andres S, Garcia ML, Espina M, Valero J, Valls O. Tear pH, air pollution, and contact lenses. *American journal of optometry and physiological optics.* 1988;65(8):627-31.
14. Soussia T, Guedenon P, Koumassi H, Lawani R, Edorh PA, Gbaguidi CD. Oculopathy within workers of Beninese cement industry of Xwladodji (BCI) in Cotonou (Benin). *International Research Journal of Public and Environmental Health.* 2014;1(7):158-64.
15. Coles WH, Jaros PA. Dynamics of ocular surface pH. *The British Journal of Ophthalmology.* 1984;68(8):549-52.
16. Skuta GL, Cantor LB, Weiss JS. *Tear Film. Fundamentals and Principles of Ophthalmology*. San Francisco: American Academy of Ophthalmology; 2011. p. 237-47.

17. Krachmer JH, Mannis MJ, Holland EJ. Tear Film. Cornea. 1. 3 ed. China: Mosby Elsevier; 2011. p. 45-8.
18. Stern ME, Beuerman RW, Pflugfelder SC. The Normal Tear Film and Ocular Surface. Dry Eye and Ocular Surface Disorders. Canada: Marcel Dekker, Inc.; 2004. p. 41-62.
19. Peters E, Colby K. The Tear Film. Duane's Foundations of Clinical Ophthalmology 2. Philadelphia: Lippincott Williams & Wilkins; 2007. p. 835-57.
20. Abelson MB, Udell IJ, Weston JH. Normal human tear ph by direct measurement. Archives of Ophthalmology. 1981;99(2):301-.
21. Norn MS. Human tear pH. Archives of Ophthalmology. 1977;95(1):170-.
22. Norn MS. Tear fluid pH in normals, contact lens wearers, and pathological cases. Acta Ophthalmologica. 1988;66(5):485-9.
23. Khurana AK. Diseases of the Lacrimal Apparatus. Comprehensive Ophthalmology. New Delhi: New Age International; 2007. p. 365-7.
24. Skuta GL, Cantor LB, Weiss JS. Ocular Surface Disease: Diagnostic Approach. External Disease and Cornea San Francisco: American Academy of Ophthalmology; 2011. p. 48-55.
25. Kanski JJ. Dry Eye Disorders. Clinical Ophthalmology: A Systematic Approach. 6 ed. China: Elsevier; 2007. p. 205-11.
26. Paiva CSD, Pflugfelder SC. Diagnostic Approaches to Lacrimal Keratoconjunctivitis. Dry Eye and Ocular Surface Disorders. Canada: Marcel Dekker, Inc.; 2004. p. 269-98.
27. Records RE. Clinical Evaluation of The Tear Film. Duane's Foundations of Clinical Ophthalmology 2. Philadelphia: Lippincott Williams & Wilkins; 2007. p. 858-72.
28. Golding TR, Brennan NA. The basis of tear ferning. Clinical and Experimental Optometry. 1989;72(4):102-12.
29. Masmali AM, Purslow C, Murphy PJ. The tear ferning test: a simple clinical technique to evaluate the ocular tear film. Clinical and Experimental Optometry. 2014;97(5):399-406.
30. Carney LG, Mauger TF, Hill RM. Buffering in human tears: pH responses to acid and base challenge. Investigative ophthalmology & visual science. 1989;30(4):747-54.
31. Fischer FH, Wiederholt M. Human precorneal tear film pH measured by microelectrodes. Graefe's Arch Clin Exp Ophthalmol. 1982;218(3):168-70.
32. Reeder R, Legue S, Ortiz K, Okabe M, Hammes D. Is There A Correlation Between Dry Eye And Tear Ph? Clinical and Experimental Optometry. 2004;47(6):291-307.
33. Sapse AT, Bonavida B, Stone W, Jr., Sercarz EE. Human Tear Lysozyme. American Journal of Ophthalmology. 1968;66(1):76-80.
34. Okawada N, Mizoguchi I, Ishiguro T. Effects of photochemical air pollution on the human eye--concerning eye irritation, tear lysozyme and tear pH. Nagoya journal of medical science. 1979;41(1-4):9-20.
35. Lattimore MR, Jr. Contact lens anterior surface pH. International Contact Lens Clinic. 17(9):228-31.
36. Chen FS, Maurice DM. The pH in the precorneal tear film and under a contact lens measured with a fluorescent probe. Exp Eye Res. 1990;50(3):251-9.
37. Branquinho C, Gaio-Oliveira G, Augusto S, Pinho P, Maguas C, Correia O. Biomonitoring spatial and temporal impact of atmospheric dust from a cement industry. Environmental pollution (Barking, Essex : 1987). 2008;151(2):292-9.

38. Kabir G, Madugu AI. Assessment of environmental impact on air quality by cement industry and mitigating measures: a case study. Environmental monitoring and assessment. 2010;160:91–9.
39. Manjula R, Praveena R, Clevin R, Ghattargi C, Dorle A, Lalitha D. Effects of occupational dust exposure on the health status of portland cement factory workers2013 July 1, 2013. 192-6 p.
40. Arul A, Nelson R. Effect of Cement Dust Pollution on Morphology and Photosynthetic Pigments of Some Legume Plants Grown in Ariyalur District, Tamil Nadu. Int J Adv Multidiscip Res. 2015;2(12):59-65.
41. Khamparia A, Chatterjee SK, Sharma GD. Assessment on Effect of Cement Dust Pollution on Soil Health. J Environ Res Develop. 2012;7(1):368-74.
42. Salami A, Farounbi A. Effect of Cement Production on Vegetation in A Part of Southwestern Nigeria. Tanz J Sci. 2002;28(2):69-82.
43. Amos BB, Musa I, Abashiyi M, Abaje IB. Impacts of Cement Dust Emissions on Soils within 10km Radius in Ashaka Area, Gombe State, Nigeria. Environment and Pollution. 2015;4(1):29-36.
44. Mishra S, Siddiqui NA. A Review On Environmental and Health Impacts Of Cement Manufacturing Emissions. International Journal of Geology, Agriculture and Environmental Sciences 2014;2(3):26-31.
45. Bertoldi M, Borgini A, Tittarelli A, Fattore E, Cau A, Fanelli R, et al. Health effects for the population living near a cement plant: an epidemiological assessment. Environment international. 2012;41:1-7.
46. Torricelli AA, Novaes P, Matsuda M, Alves MR, Monteiro ML. Ocular surface adverse effects of ambient levels of air pollution. Arquivos brasileiros de oftalmologia. 2011;74(5):377-81.
47. Klopfer J. Effects of environmental air pollution on the eye. Journal of the American Optometric Association. 1989;60(10):773-8.
48. Torricelli AA, Novaes P, Matsuda M, Braga A, Saldiva PH, Alves MR, et al. Correlation between signs and symptoms of ocular surface dysfunction and tear osmolarity with ambient levels of air pollution in a large metropolitan area. Cornea. 2013;32(4):e11-5.
49. Zhao J, Wollmer P. Air pollutants and tear film stability – a method for experimental evaluation. Clinical Physiology. 2001;21(3):282-6.
50. Schneider T, Bohgard M. Airborne particle deposition onto the ocular surface. Indoor Air. 2005;15(3):215-9.
51. Galor A, Kumar N, Feuer W, Lee DJ. Environmental Factors Affect the Risk of Dry Eye Syndrome in a United States Veteran Population. Ophthalmology. 2011;121(4):972-3.e1.
52. Bhatnagar K, Sapovadia A, Gupta D, Kumar P, Jasani H. Dry eye syndrome: A rising occupational hazard in tropical countries2014 January 1, 2014. 13-8 p.
53. Saxena R, Srivastava S, Trivedi D, Anand E, Joshi S, Gupta SK. Impact of environmental pollution on the eye. Acta Ophthalmologica Scandinavica. 2003;81(5):491-4.
54. Taqi AA, Abdullah OO. The Frequency of Pterygium and Dry Eye in Chronic Cement Exposure: A Clinical Case-Control Study. Int J Med Res Prof. 2016;2(5):40-4.
55. Wagoner MD. Chemical injuries of the eye: Current concepts in pathophysiology and therapy. Survey of Ophthalmology. 1997;41(4):275-313.

56. Lim GCS, Yeh L-K, Lin H-C, Huang SC-M. Sequels, Complications and Management of A Chemical Burn Associated with Cement Splash. *Chang Gung Med J.* 2006;29(4):424-9.
57. Mbambisa BN. The Initial Management Of Ocular Chemical Burns In An Academic Hospital. Johannesburg: University of the Witwatersrand; 2013.
58. Michael AL, Christophe B, Jules B, Murat D, Gary NF, K S. The definition and classification of dry eye disease: report of the Definition and Classification Subcommittee of the International Dry Eye WorkShop (2007). *The ocular surface.* 2007;5(2):75-92.
59. Rolando M, Zierhut M. The Ocular Surface and Tear Film and Their Dysfunction in Dry Eye Disease. *Survey of Ophthalmology.* 2001;45, Supplement 2(0):S203-S10.
60. Lee AJ, Lee J, Saw S-M, Gazzard G, Koh D, Widjaja D, et al. Prevalence and risk factors associated with dry eye symptoms: a population based study in Indonesia. *British Journal of Ophthalmology.* 2002;86(12):1347-51.
61. Johnson ME, Murphy PJ. Changes in the tear film and ocular surface from dry eye syndrome. *Progress in Retinal and Eye Research.* 2004;23(4):449-74.
62. Tomlinson A, Khanal S, Ramaesh K, Diaper C, McFadyen A. Tear film osmolarity: determination of a referent for dry eye diagnosis. *Investigative ophthalmology & visual science.* 2006;47(10):4309-15.
63. Liu H, Begley C, Chen M, Bradley A, Bonanno J, McNamara NA, et al. A Link between Tear Instability and Hyperosmolarity in Dry Eye. *Investigative ophthalmology & visual science.* 2009;50(8):3671-9.
64. Baudouin C, Aragona P, Van Setten G, Rolando M, Irkeç M, Benítez del Castillo J, et al. Diagnosing the severity of dry eye: a clear and practical algorithm. *British Journal of Ophthalmology.* 2014.
65. Uchino Y, Uchino M, Dogru M, Ward S, Yokoi N, Tsubota K. Changes in dry eye diagnostic status following implementation of revised Japanese dry eye diagnostic criteria. *Japanese journal of ophthalmology.* 2012;56(1):8-13.
66. Pong JC. Dry Eye Syndrome – Diagnosis and Management. *The Hong Kong Medical Diary.* 2010;15(10):10-2.
67. Gupta SK, Gupta SC, Agarwal R, Sushma S, Agrawal SS, Saxena R. A multicentric case-control study on the impact of air pollution on eyes in a metropolitan city of India. *Indian Journal of Occupational and Environmental Medicine.* 2007;11(1):37-40.
68. Alves M. Is dry eye an environmental disease? *Arq Bras Oftalmol.* 2014;77(3):193-200.
69. Ebeigbe JA, Ebeigbe PN. The influence of sex hormone levels on tear production in postmenopausal Nigerian women. *African journal of medicine and medical sciences.* 2014;43(3):205-11.
70. Satici A, Bitiren M, Ozardali I, Vural H, Kilic A, Guzey M. The effects of chronic smoking on the ocular surface and tear characteristics: a clinical, histological and biochemical study. *Acta Ophthalmologica Scandinavica.* 2003;81(6):583-7.
71. Novaes P, Hilário do Nascimento Saldiva P, Matsuda M, Macchione M, Peres Rangel M, Kara-José N, et al. The effects of chronic exposure to traffic derived air pollution on the ocular surface. *Environmental research.* 2010;110(4):372-4.
72. Burnett R. Associations between short-term changes in nitrogen dioxide and mortality in Canadian cities. *Archives of Environmental Health.* 2004;59:228–36.