

## DAFTAR PUSTAKA

- Affandi, E.S, 2005. Sindrom Penglihatan Komputer. *Majalah Kedokteran Indonesia* 55(3): 297-300.
- Amalia H, Suardana G, Artini, 2010. W. Accomodative Insufficiency as Cause of Asthenopia in Computer- Using Students. *Universa Medica* 29(2):78-83.
- American Optometric Association (AOA), 2003. Computer Vision Syndrome Symptoms. <http://www.aoa.org/optometrists/tools-and-resoureh/clinical-care-publications/enviromentaloccupational-vision/computer-use-needs/computer-vision-syndrome-symptoms?sso=y>. 28 Januari 2016 (20:33).
- American Optometric Association, 2006. The Effects of Video Display Terminal Use on Eye, Health, and Vision. <http://www.AOA.org/X5380.xml>. 2. Febuari 2016 (14:21).
- Anggraini Y, 2012. Faktor-Faktor Yang Berhubungan Dengan Terjadinya Keluhan Computer Vision Syndrome (CVS) Pada Operator Komputer PT. Bank Kalbar Kantor Pusat Tahun 2012. Skripsi. Program Studi Pendidikan Dokter Fakultas Kedokteran Universitas Tanjungpura Pontianak.
- Arumugam S, Subramani R, Kumar satheesh, 2014. Prevalence of Computer Vision Syndrome among Information Technology Professionals Working in Chennai. *World Journal of Medical Sciences* 11 (3): 312-314.
- Aryanti C, 2011. Hubungan Lama Penggunaan Komputer dengan Sindrom Mata Kering. Skripsi. Fakultas Kedokteran Universitas Sumatera Utara. Medan.
- Asian News International, 2012. iPads too can cause 'computer vision syndrome'. [http://zeenews.india.com/news/health/diseases-and-conditions/ipads-too-can-causecomputer-vision-syndrome\\_15965.html](http://zeenews.india.com/news/health/diseases-and-conditions/ipads-too-can-causecomputer-vision-syndrome_15965.html). 12 Juni 2016 (13:46).
- Azkadina A, 2012. Hubungan Antara Faktor Risiko Individual Dan Komputer Terhadap Kejadian Computer Vision Syndrome. Skripsi. Fakultas Kedokteran Diponegoro. Semarang.
- Azwar S, 2005. Singnifikan atau sangat signifikan. *Buletin Psikologi UGM*, vol 13 no.1, Juni. Hal 38-44.
- Bhanderi D J, Choudhary S, & Doshi V G, 2008. A Community-Based Study Of Asthenopia In Computer Users. *Indian Journal Ophthalmology* 56(1) : 51-55.

- Bowman PJ, Braswell KD, Cohan JR, Funke JL, Landon HL, Martinez PI, Mossbarger JN, 2014. Benefits of laptop computer ergonomics education to graduate students. *Journal of Therapy and Rehabilitation* 2(1): 25-32.
- Cabrera SRG, Lim-Bon-Siong R, 2010. A survey of eye-related complaints among call-center agents in Metro Manila. *Philipp J Ophthalmol* 35(2): 65-69.
- Cameron, John R, et al, 1999. *Physics of The Body*. Terjemahan dra.Lamyarni I Sardi, M.Eng. 2006. Fisik Tubuh. Sagung Seto. Jakarta.
- Casser L, 2005. *Comprehensive Adult Eye and Vision Examination Clinical Care Guideline (Update)*. St.Louis. American Optometric Association.
- Chiemeke SC, Akhahowa, AE, Ajayi, OB, 2007. Evaluation of vision-related problems amongst computer users: a case study of University of Benin, Nigeria. *Proceedings of the world congress on Engineering London, U.K.* Vol. 1, WCE 2-4.
- Christianson MD, Hirsch JD, Jacobsen G, Reis, BL, dan schiffman RM, 2014. Alteration of Tear Mucib 5AC in Office Workers Using Visual Display Terminal The Osaka Study. *Ophtalmology* 132(8):985-992. <http://archopht.Jamanetwork.com/article.aspx?article=188735>. 4 Februari 2016 (14.10).
- Dahlan MS, 2010. *Statistik untuk kedokteran dan kesehatan*. Salemba Medika. Jakarta.
- Das B, Ghosh T, 2010. Assessment of ergonomical and occupational health related problems among VDT workers of West Bengal, India. *Asian Journal of Medical Sciences* 1: 26-31.
- Fauzia I, 2004. *Upaya untuk Mengurangi Kelelahan Mata pada Tenaga Kerja yang Menggunakan Komputer di RS "X"*. Tesis. Fakultas Kedokteran Universitas Indonesia. Jakarta.
- George D. Kuh Shouping Hu, 2001. *The Relationships Between Computer and Information Technology Use, Selected Learning and Personal Development Outcomes, and Other College Experiences*. Center for Postsecondary Research and Planning, College of Education, Indiana University, Bloomington, IN. I.Jakarta.
- Haeny N, 2009. Analisis Faktor-Faktor yang Mempengaruhi Kelelahan Mata pada. *Skripsi*. Dari: <http://www.digilib.ui.ac.id/file?file=digital/125958-S-5700-Analisis%20faktor-Literatur.pdf>. 28 Januari 2016 (20.23).
- Hamilton AG, Jacobs K and Orsmond G, 2005. The prevalence of computer-related musculoskeletal com-plaints in female college students. *Work*, 24, 387-394. )

- Hansen, John T, 2010. Netter's Clinical Anatomy 2<sup>nd</sup> Edition. Canada.Elsevier
- Hollan N and Tarlow G, 1972. Blinking and Metal Load. Psychol Rep 31 (1):119.
- Hosein H & Saleh B, 2007. Penggunaan Komputer dan Internet di Indonesia. Jurnal PEKOMMAS, 12 (1): 15-29.
- Hough R, BOT (UFS), MOT (UFS), Mariette Nel, BA (with Urbanology), BA (Hons) M Med Sc Biostatistics (UFS), 2016. Time and space dimensions of computer laptop use amongst third year Students of the University of the Free State. South African Journal of Occupational Therapy, 2016;46 (1): 27-32.)
- Humaidi S & Alam FMDIP, 2005. Dampak radiasi monitor komputer. Jurnal e-USU Repository. Universitas Sumatera Utara. Medan.
- Ilyas S, 2002. Penuntun ilmu penyakit mata. Edisi Dua. Balai Penerbit FKUI. Jakarta.
- Ilyas S, 2003. Penuntut Ilmu Penyakit Mata. Penerbit FKUI. Jakarta
- Ilyas S, 2004. Ilmu penyakit mata. Edisi Tiga. Balai Penerbit FKUI.Jakarta.
- Ilyas S, 2008. Penuntun Ilmu Penyakit Mata. Balai Penerbit FKUI. Jakarta.
- Izquierdo NJ, 2011. Computer vision syndrome [Internet]. 2011[updated 2010: cited2011Jul25]. Available from: <http://emedicine.medscape.com/article/1229858-overview>. 2 Febuari 2016 (11.02).
- James B, Chris C, & Anthony B, 2006. Lecture notes : oftamologi. Edisi kesembilan. Alih babasa: Asri Dwi Rachmawati. Erlangga. Jakarta.
- James B, Chris C, & Anthony B, 2014. Lecture notes : oftamologi. Edisi kesembilan. Alih babasa: Asri Dwi Rachmawati. Erlangga. Jakarta.
- Johny J, 2010. A Study To Assess The Effectiveness Of Structured Teaching Programm On Knowledge And Attitude On Prevention Of Computer Vision Syndrome Among Software Professionals Working In Selected I T Companies, Bangalore. Dissertation. Rajiv Gandhi College Of Nursing.
- Katnikar K, Carlson AN. dan Yee R, 2005. Ocular Problems Associated with Computer Use. Review of Ophtalmology. Texas. <http://www.revopth.com/content/d/features/i/1317/c/25354/>. 4 Januari 2016(14.03).

- Karen L, Noack-Cooper, Carolyn M. Sommerich and Gary A, Mirka, 2009. College Students and Computers: Assessment of Usage Patterns and Musculoskeletal Discomfort. *Journal. Work* 32 (2009) 285-298.
- Kojima T, Ibrahim OM, wakamatsu T, Tsuyama A, Ogawa J, Matsumoto Y, Dojra M, Tsubota K, 2011. The Impact of contact lens wear and visual display terminal work on ocular surface and tear functions in office workers. *Am J Ophthalmol.* 2011; 152(6):933-940.
- Kurmasela GP, Saerang JSM, dan Rares L, 2013. Hubungan waktu penggunaan lap top dengan keluhan Penglihatan Pada Mahasiswa Fakultas Kedokteran Universitas Sam Ratulangi. *Jurnal e-Biomed* 1(1):291-299.
- Kusumawaty S, Rukiyah SS, Sirajuddin J, 2012. Computer Vision Syndrome Pada Pegawai Pengguna Komputer Di Pt. Bank Negara Indonesia (Persero) Tbk Makassar Computer Vision Syndrome Among Computers User In Pt. Bank Negara Indonesia (Persero) Tbk Makassar. *Bagian Ilmu Kesehatan Mata. Tesis. Fakultas Kedokteran, Universitas Hasanuddin, Makassar.*
- Logaraj M, Madhupriya V, Hegde S, 2014. Computer vision syndrome and associated factors among medical and engineering student in chennai. *Ann Med Health sci Res, Mar;4(2):179-85 doi: 10.4103/2141-9248.129028*
- Mac Kinon GR, 2007. A Decade of Laptop Computers: The Impact on The Pedagogy of University Faculty . *J.Instruct Deliv . Sysys* 21 (3). 7-20.
- Maryamah S, 2011. Faktor-faktor yang berhubungan dengan keluhan kelelahan mata pada pengguna komputer di Bagian Outbond Call Gedung Telkom BSO (Bumi Serpong damai) Tangerang tahun 2011. *Skripsi. Fakultas Kedokteran dan Ilmu Kesehatan. Universitas Islam Negeri (UIN) Hidayatullah, Jakarta.*
- Mahalingam, 2005. Computer Vision Syndrome Among Nurses. Assistant Professor, Himalayan College of Nursing, Swami Rama Himalayan University, Dehradun. *JNEP* March; 1(1):1-5
- Motivillo J, 2004. Copyright. <http://www.ric-edu.com>. 12 Juni 2016 (10.37).
- Nasution R, 2003. Teknik Sampling. Fakultas Kesehatan Masyarakat. Universitas Sumatera Utara. Medan.
- Naseh S, 1993. Keunggulan dan Keterbatasan Beberapa Metode Penelitian Kesehatan. *Puslit Ekologi Kesehatan, Badan Litbang Kesehatan. Media Litbangkes Vol. III No. 01/1993.*
- National Institute for Occupational Safety and Health (NIOSH), 1999. NIOSH Publication on Video Display Terminal. Third Edition U.S. Department of Health and Human Services.

- Ningtyas A, 2014. Hubungan Lama Penggunaan Komputer dengan Keluhan Subjektif Computer Vision Syndrome (CVS) pada Pekerja Pengguna Komputer di PT Yusen Logistik Indonesia. Skripsi. Fakultas Kedokteran dan Ilmu Kesehatan. Universitas Esa Unggul. Jakarta.
- Ningsih W, Ambarwati WN, Jadmiko AW, 2015. Analisis Hubungan Lama Interaksi Komputer terhadap Terjadinya Gejala *Computer Vision Syndrome* Pada Mahasiswa Jurusan Keperawatan Universitas Muhammadiyah Surakarta. Skripsi. Fakultas Ilmu Kesehatan. Jurusan Keperawatan Universitas Muhammadiyah Surakarta. Surakarta.
- Notoatmojo S, 2010. Metodologi Penelitian Kesehatan. Rineka Cipta. Jakarta.
- PB, Triton, 2006. SPSS 13.0 Terapan Riset Statistik Parametrik. Andi. Yogyakarta.
- Octaviana SO, 2015. Faktor-Faktor yang Berhubungan dengan Kejadian CVS pada Operator Komputer PT. Bank Lampung, Provinsi Lampung. Skripsi. Fakultas Kedokteran Universitas Lampung. Lampung.
- Prasetyo H & Siringoringo L, 2010. Tahun depan laptop, masih paling top. Kontan. <http://proyeksi.kontan.co.id/v2/read/industry/55//Tahun-Depan-Laptop-Masih-Paling-Top>. 12 juni 2016 (10.07).
- Priandita TN, 2015. Analisis Faktor Yang Berhubungan Dengan Keluhan Computer Vision Syndrome Pada Operator Komputer Warung Internet Di Kelurahan Sumbersari Kabupaten Jember. Bagian Kesehatan Lingkungan Dan Kesehatan Keselamatan Kerja. Skripsi. Fakultas Kesehatan Masyarakat. Universitas Jember, Jember.
- Rafael M, Tatiana G, 2007. A survey of ergonomic issues associated with a university laptop program. *Journal of Education and Human Development* Volume 1, Issue 2.
- Raymond TA, 2012. Knowledge of Computer Vision Syndrome Among Computer Users In the Workplace In Abuya, Nigeria. Dissertation. University of South Africa. Nigeria.
- Reddy SC, Low CK, Lim YP, Low LL, Mardina F, Nursaleha MP, 2013. Computer vision syndrome: a study of knowledge and practices in university students. 2Phase II medical students, International Medical University Clinical School, Seremban Negeri Sembilan, Malaysia. *Nepal J Ophthalmol.* 5 (10): 161-168
- Riwidikdo H, 2013. Statistik Kesehatan. Rohima press. Yogyakarta.
- Sastroasmoro S, 2006. Dasar-Dasar Metodologi Penelitian Klinis. Edisi dua. Hal.73. Cv Sagung Seto. Jakarta.

- Sen, A & Stanley Richardson, 2007. A Study St of Computer-Related Upper Limb Discomfort and Computer Vision Syndrome. J.Human Ergol Week.Atlanta.
- Setiawan I, 2012. Analisis Hubungan Faktor Karakteristik Pekerja, durasi kerja, Tingkat pencahayaan dengan keluhan Subyektif kelelahan mata pada pengguna komputer di PT Surveyor Indonesia Tahun 2012. Skripsi. Fakultas Kesehatan Masyarakat Universitas Indonesia. Depok.
- Shatakumari N, Eldeeb R, Sreedharan J, and Gopal K, 2014. Computer Use and vision-related Problems among University Student In Ajman, United Arab emirate. Ann Med Health Sci Res. Mar-April; 4(2):258-263. Doi: 10.4103/2141-9248.129058
- Sirikul T dan Kampita Y, 2009. Prevalence of Computer Vision Syndrome in Computer Users. Thai J. Ophtalmology, 4:21-28.
- Sugiono, 2011. Metode Penelitian Pendidikan. Alfabeta. Bandung.
- Smith SD, Salaway G, & Caruso JB, 2009. The ECAR study of undergraduate students and information technology, 2009. Boulder, CO: EDUCAUSE CenterforAppliedResearch.  
<http://net.educause.edu/ir/library/pdf/ers0906/rs/ERS0906w.pdf> 12 juni 2016 (09.47).
- Sutriningsih A, Anggraeni MN, 2014. Hubungan Perilaku Pemakaian Laptop Dengan Kejadian Computer Vision Syndrome (CVS) Pada Mahasiswa Angkatan 2009 Fakultas Ilmu Kesehatan Universitas Tribhuwana Tungadewi Malang .Program Studi Ilmu Keperawatan, Fakultas Ilmu Kesehatan Universitas Tribhuwana Tungadewi Malang. Jurnal CARE, Vol. 2, No. 2.
- Talwar R, Kapoor R, Puri K , Bansal K, Singh S, 2009, A Study of Visual and Musculoskeletal Health Disorders among Komputer Professionals inNCR Delhi, Indian J Community Med,October 34(4): 326-328.
- Taptagapron S, Sotoyama M, Saito S, Suzuki T, Saito S, 1995. Visual Comfort in DVT Worksatasion Design. J.Hum.Ergoll.24(1):84:88.
- Ting YH, 2005. The greatest scientific invention of the 20th Century. English Writings. 193-194.
- Tsubota K, dan Nakamri K, 1995. Effects of Ocular Surface Area and Blink rate on Tear Dynamics. Arch.Ophtalmology 113:155-8.
- Watt WS, 2003. Computer vision syndrome and computer glasses. <http://www.mdsupport.org/library/cvs.html>. 12 juni 2016 (10.33).

- Wimalasundera S, 2006. Computer vision syndrome. Senior Lecturer in Community Medicine and Ophthalmologist, Community Ophthalmology Centre, Faculty of Medicine, University of Ruhuna, Galle. Journal. Vol 11: No. 1, September.
- Wolkoff P, Skov P, Franck C, Petersen LN, 2003. Eye irritation and environmental factors in the office environment— hypotheses, causes and a physiological model. Scand J Work Environ Health 29(6):411–430.
- Weaver BE & Nilson LB, 2005. Laptops in class: What are they good for? What can you do with them? New Directions in Teaching and Learning. Journal 101, 3–13
- Ye Z, Abe Y, Kusano Y, Takamura N, Eida K, Takemoto T, Aoyagi K, 2007. The influence of visual display terminal use on the physical and mental conditions of administrative staff in Japan. J Physiol Anthropol. 26 : 69-73.
- Zahrina F, 2014. Hubungan gejala eye dry klinis dengan lama pemakaian komputer sehari-hari pada mahasiswa Fakultas Kedokteran Universitas Andalas. Skripsi. Fakultas Kedokteran Andalas. Padang.
- Zubaidah HST, 2012. Pengaruh Lama Terpapar dan Jarak Monitor komputer terhadap gejala Computer Vision Syndrome pada pegawai negeri sipil di kantor pemerintahan kota Medan. Tesis. Universitas Sumatera Utara. Medan.

