

## DAFTAR PUSTAKA

- AIDSinfo. 2015. *Guidelines for the Use of Antiretroviral Agent in HIV-1 Infected Adults and Adolescents*. p: 1-288. Diakses 23 Februari 2017
- AidsMeds. 2012. *How is HIV Transmitted*. Diambil dari : <http://www.aidsmeds.com> Diakses 7 Februari 2017
- Astari, Linda. 2009. "Viral Load in HIV Infection" (online). Vol 21 No – 1. [http://journal.unair.ac.id/filerPDF/abstrak\\_299434\\_tpjua.pdf](http://journal.unair.ac.id/filerPDF/abstrak_299434_tpjua.pdf) . Diakses 20 September 2016
- Athika Nurindah, Junita Maja PS, Arthur H.P. Mawuntu. 2016. Gambaran Skor MMSE dan MoCA-Ina Pada Pasien Cedera Kepala Ringan dan Sedang yang di Rawat di RSUP Prof. Dr. R.D. Kandou Manado. *Journal E-Clinic*. Diakses 24 Januari 2017
- Baehr, M. dan Frotscher M. 2014; *Diagnosis Topik Neurologi DUUS*, edisi 4. Penerbit Buku Kedokteran EGC, Jakarta, 283 ; 334 hal.
- Bostrom, N., and Sandberg, A., 2009. *Cognitive Enhancements: Methods, Ethics, Regulatory Challenges*. *Sci Eng Ethics* 2009, 15: 311-341
- Budimulja, Unandar dan Daili, S. F. 2011. *Ilmu Penyakit Kulit dan Kelamin*. FK UI. 2011 edisi 6. 428 hal.
- Burgess, Paul W., Jon S. Simons. 2005. Theories of frontal lobe executive function: Clinical application. *Article*. DOI: 10.1093/acprof:oso/9780198526544.003.0018
- Centers for Disease Control and Prevention. 2015. *About HIV/AIDS* . <http://www.cdc.gov/hiv/basics/whatishiv.html> (5 Desember 2016)
- Chen, Yuncai, Céline M. Dubé, Courtney J. Rice and Tallie Z. 2008. Baram Rapid Loss of Dendritic Spines after Stress Involves Derangement of Spine Dynamics by Corticotropin-Releasing Hormone. *Journal of Neuroscience*. <https://doi.org/10.1523/JNEUROSCI.0225-08>
- Cirino, P.T. dan Willcut, E.G. 2017 An Introduction to the speisial Issue : Cntributins of Executive Function to Academic Skills. *Journal of Learning Disabilities*, 50 (04, 355 – 358. <https://doi.org/10.1177/0022219415617166>
- Cohen, Ronald A., Tala R Seider and Bradford Navia. 2015. HIV effects on age-associated neurocognitive dysfunction: premature cognitive aging or neurodegenerative disease. *Journal National Center for Biotechnology Information*. doi: [10.1186/s13195-015-0123-4](https://doi.org/10.1186/s13195-015-0123-4)
- Coresa Tria dan Dwi Ngestiningsih. 2017. Gambaran Fungsi Kognitif pada Lansia di Unit Rehabitansi Sosial Pucang Gading Semarang. Vol. 6

No.1. *Jurnal*. Fakultas Kedokteran Universitas Diponegoro. Semarang.

De Luca, R., Leonardi, S., Spadaro, L., Russo, M., Aragona, B., Torrisci, M., Calabrò, R. S. 2018. *Improving Cognitive Function in Patients with Stroke: Can Computerized Training Be the Future*. *Journal of Stroke and Cerebrovascular Diseases*, 27(4), 1055–1060. doi:10.1016/j.jstrokecerebrovasdis.

Diamond, .Adele. 2013. Normal Development of Prefrontal Cortex from Birth to Young Adulthood: Cognitive Functions, Anatomy, and Biochemistry. *Journal of Neuroscience*. DOI: 10.1093/acprof:oso/9780195134971.003.0029

Dinas Kesehatan Banyumas, 2016. *Profil Kesehatan Kabupaten 2015*. Kementrian Republik Indonesia, Purwokerto 58 hal.

Djoerban Z, Djauzi S. 2009. *HIV/AIDS di Indonesia*. In: Buku Ajar Ilmu Penyakit Dalam Edisi V. Editor: Sudoyo AW, Setiyohadi B, Alwi I, Simadibrata M, Setiati S. Jakarta. IPD FKUI

Ezeugwunne, I., Onyenekwe, C., Ahaneku, J., Ifeanyichukwu, M., Meludu, S., Onwurah, O., & Osuji, F. 2012. Serum hormonal levels in HIV/AIDS infected male subjects on antiretroviral therapy (ART) in Nnewi, Nigeria. *International Journal of Biological and Chemical Sciences*. doi:10.4314/ijbcs.v6i4.1

Fitri, F I, A S Rambel and A Fitri. Higher plasma CD4 lymphocyte count correlates with better cognitive function in human immunodeficiency virus-acquired immunodeficiency syndrome (HIV-AIDS) patients . *Journal Earth and Environmental Science*. Medan, Sumatra Utara. doi :10.1088/1755-1315/125/1/012030

Greenberg, A.E, D. Peter Drotman, James W. Curran, Robert S. Jassen. 2008. *Public Health and Preventive Medicine*. USA. Mc Graw Hil. 190 hal

Harahap, Herpan Syafii, Sri Budhi Rianawati.2015. Ilmu Penyakit Saraf. *Artikel Ilmiah*. Vol.01, No.01. FKUB/RSSA, Malang. Staf Pengajar Ilmu Penyakit Saraf FKUB/RSSA. Malang.

Internationa Labour Organization. *Joint ILO/WHO guidelines on health service and HIV/AIDS (online)*. Terjemahan oleh Zulmair Yanri. 2005. Organisasi Pemburuan Internasional dan Organisasi Kesehatan Dunia, Jakarta.

Indah Sandy Febryanti, 2011. Infeksi oportunistik susunan saraf pusat pada pasien AIDS. *Skripsi*. Kepaniteraan klinik ilmu penyakit saraf Rumah sakit Pusat Angkatan Udara Dr. Esnawan Antariksa. 03 Januari 2011. Fakultas Kedokteran Universitas Trisakti Jakarta.

- Jäncke,Lutz. 2012. Sex/gender Differences in Cognition, Neurophysiology, and Neuroanatomy. *Journal National Center for Biotechnology Information*, U.S. doi: 10.12688/f1000research.13917.1
- Jawetz, Melnick and Adelberg's. 2001.*Mikrobiologi Kedokteran*: edisi I; Salemba Medika, Jakarta. 30 hal.
- Kementrian Kesehatan Republik Indonesia. 2005. *Pedoman Pelaksanaan pencegahan penularan HIV dan sifilis dari ibu ke anak bagi tenaga kesehatan*. Direktorat Jendral Bina Gizi dan Kesehatan Ibu dan Anak ISBN 978-602-235-502-1.
- Kementrian Kesehatan Republik Indonesia 2018. *Laporan Perkembangan HIV-AIDS & Infeksi Menular Seksual (IMS) Triwulan IV Tahun 2017*. Direktorat Jendral Pencegahan dan Pengendalian Penyakit, Jakarta 2 hal.
- Kim, Soo Ryon, Kim Sang Yun, Min Jae Baek, and Hyang Hee Kim. 2015. Abstract Word definition in Patients with Amnesic Mild Cognitive Impairment. Volume 2015, Article ID 580246, 8 pages <http://dx.doi.org/10.1155/2015/580246>
- Kurniati, Ari 2011. Hubungan Antara Retinopati Diabetikum dengan Gangguan Kognitif pada Penderita Pasca Stroke Iskemik. *Tesis*. Universitas Diponegoro, Semarang
- Laksana, Agung Saprasetya Dwi dan Diyah Woro Dwi Lestari. 2010. FaktorFaktor Risiko Penularan HIV/AIDS pada Laki-laki dengan Orientasi Seks Heteroeksual dan Homoseksual di Purwokerto. *Mandala of Health*. Volume 4 Nomor 2. Diakses Januari 2017
- Lestari, Widya. 2013. Hubungan antara status kognitif dengan status fungsional lanjut usia panti wredha semarang. *Skripsi*. Fakultas Kedokteran, Universitas Diponegoro. Semarang
- Macleod, Colin M. 2013. The Concept of Inhibition in Cognition. *Article*.DOI: 10.1037/11587-001
- Meloh, Monica L., Karel Pandelaki dan Cerelia Sugen. 2015. *Hubungan kadar gula darah tidak terkontrol dan lama penderita DM dengan fungsi kognitif pada subyek tipe 2*. Jurnal e-Clinic (eCI), Volume 3, Nomor 1, Januari-April 2015. Fakultas Kedokteran Universitas Sam Ratulangi. Manado.
- Muslimiyah Hanas, Enny Lestari, Eni Karmila Asni. 2016. Gambaran Fungsi Kognitif Pada Pasien Pasca Stroke di Poliklinik saraf RSUD Arifin Achmad.*Artkel Ilmiah*. Vol.3. No.1. Fakultas Kedokteran Universitas Riau

- Nehlig, Astrid. 2010. Caffeine a Cognitive Enhancer. *Journal of Alzheimer's Disease (online)*.S85–S94 S85 DOI 10.3233/JAD-2010-091315 IOS. Press Review Article. Faculty of Medicine, UDS, Strasbourg Cedex, Franc
- National Institute of Neurological Disorders and Stroke, 2007. *HIV & AIDS*, Januari 2006 .Diakses 14 Mei 2016
- Nursalam, M. 2007. *Asuhan Keperawatan Pada Pasien Terinfeksi HIV/AIDS*. ISBN:978-979-3027-44-9. Jakarta. Diakses 23 Februari 2017
- O'Bryant, S. E., Humphreys, J. D., Smith, G. E., Ivnik, R. J., Graff-Radford, N. R., Petersen, R. C., & Lucas, J. A.2008. *Detecting Dementia With the Mini-Mental State Examination in Highly Educated Individuals*. *Archives of Neurology*. 65(7). doi:10.1001/archneur.65.7.963
- Ong, H. L., Subramaniam, M., Abdin, E., Wang, P., Vaingankar, J. A., Lee, S. P.,Chong, S. A. 2016. *Performance of Mini-Mental State Examination (MMSE) in long-stay patients with schizophrenia or schizoaffective disorders in a psychiatric institute*. *Journal Psychiatry Research*, 241, 256–262. doi:10.1016/j.psychres.2016.04.116
- Panentu, Doddy M dan Irfan. 2013. Uji Validas dan reliabilitas butir pemeriksaan dngan *Montreal Cognitive Assesment Versi Indonsia* pada pasien pasca stroke fase *recovery*. Artikel Ilmiah. Fakultas Fisioterapi Universitas Esa Unggul, Jakarta. [irfan@esaunggul.ac.id](mailto:irfan@esaunggul.ac.id)
- Peera,Michael, Roy Salomonc, Ilan Goldbergb, Olaf Blankec, and Shahar Arzya.2015 *Brain system for mental orientation in space, time, and person*. Vol. 112. No.3. 11072–11077
- Peraturan Menteri Kesehatan Republik Indonesia. 2014. *Pedoman Pengobatan Antiretroviral*. Jakarta. 11 hal.
- Perhimpunan Dokter Spesialis Saraf Indonesia. 2008. *Aspek Fungsi Kognitif*. Modul Neurobehavior. Jakarta
- Potter, Michelle C., Mariana Figuera-Losada, Camilo Rojas, Barbara S. Slusher. 2013. *Targeting the Glutamatergic System for the Treatment of HIV-Associated Neurocognitive Disorders*. *Journal of Neuroimmune Pharmacology*, 8(3), 594–607. doi:10.1007/s11481-013-9442-z
- Quental, N.B.M, Sonia M.D, Orlando Francisco.2013. *Visuospatial Function in Early Alzaimer's Disease – The Use of Visuo Object and Space Perception (VOSP) Battery*. *PloS ONE* 8(7): e68398. Doi10.1371/journal.pone.0068398

- Ross, Lesley A, Karlene Ball, Jerri D. Edwards.2017. The Impact of Speed of Processing Training on Cognitive and Everyday Functions No 1. *Journals of Gerontology Series B Psychological Sciences and Social Sciences*. DOI: 10.1093/geronb/62.special\_issue\_1.19
- Salim, Dwi Nathani. 2015. Korelasi frekuensi bangkitan epilepsi dengan fungsi kognitif pasien di RSUD Prof. Margono Soekerjo Purwokerto. *Skripsi*. Fakultas Kedokteran Universitas Jendral Soedirman, Purwokerto.
- Siregar, R. S. 2004. *Atlas berwarna saripatu penyakit kulit*. Buku Kedokteran EGC, Jakarta. 310 hal.
- Sjahir, H, Ritarwan K, Tarigan S, Rambe AS, Lubis ID, Bhakti I, 2001. *The Mini Mental state Examination in healthy individuals in Medan, Indonesia by age and education level*. *Neurol J Southeast Asia*; 6:19-22
- Sousa, A, Jesus. J. G, Terry E. G. 2015. *Alzheimer's and Dementia: Tranlational Research and Clincal Intervation*. *Journal Neural and Behavioral of Disorientation in Mild Cognitive Impairment and Alzheimer's Disease*.
- Stricker, Salat D.H, Foley J. M, Zink T.A,et.all.2013 Decreased White Matter Integrity in Neuropsychologically Defined Mild Cognitive Impairment is Independent of Cortical .Thinning. *Journal of Neuroscience*. doi: 10.1017/S1355617713000660
- Sumonu T.A., Imarhiagbe F, Owolabi L.F, Ogunrin O.A., Komolafe M.A., Ilesanmi O.S. Cognitive functions in newly diagnosed patients with HIV infection in a tertiary health facility: Assessment using community screening interview for dementia. *Journal Department of Medicine, Federal Medical Centre, Owo, Ondo State, Nigeria*. <http://dx.doi.org/10.1016/j.ensci.2017.10.001>
- Sundariyati, I Gusti Ayu, Harry Nyoman Ratep, Wayan Westa.2014. gambaran faktor-faktor yang mempengaruhi status kognitif pada lansia di wilayah kerja Puskesmas Kubu II. *Artikel Ilmiah*. Fakultas Kedokteran Universitas Udayana. Bagian Psikiatri Fakultas Kedokteran Universitas Udayana
- Margaret W. Matlin. Kognitif. Terjemahan oleh Nilawati Tadjuddin Syabri.1994. Bandar Lampung
- Tarukbua,Febrilya, Rizal Tumewah 2016. *Gambaran fungsi kognitif penderita parkinson di Saraf RSUP Prof. Dr. R.D Kandou Manado*. Universitas Sam Ratulangi. Manado
- Tumbelaka, Christy, et.all. 2013. *Angka kejadian komplikasi intrakranial pada penderita HIV/AIDS yang dirawat inap di bagian Neurologi RSUP*



Prof. Dr. R. D. Kandou Manado (online). Universitas Sam Ratu Langi, Manado. Diakses 14 Mei 2016

United Nations Programme on HIV and AIDS 2016. *Construction of core indicators for monitoring the 2011 United Nations Political Declaration on HIV and AIDS* (online). diakses 4 Februari 2017

Upadhayay Namrata, Sanjeev Guragain. 2014. Comparison of Cognitive Functions Between Male and Female Medical Students: A Pilot Study. *Journal of Clinical and Diagnostic Research Published online* 2014 Jun 20. doi: [10.7860/JCDR/2014/7490.4449](https://doi.org/10.7860/JCDR/2014/7490.4449)

Voluntary and Counseling Test 2016. *Laporan Kasus HIV-AIDS 2015 di Banyumas*. Rumah Sakit Umum Daerah Profesor Dr. Margono Soekarjo Purwokerto.

Widyadharma, I Putu Eka, Nuradyo Damodoro, Yanri Wijayanti. 2009. Perbedaan angka CD4 penderita HIV dengan gangguan kognitif dan tapa gangguan. *Skripsi*. Fakultas Kedokteran UGM/RSUP dr. Sardjito, Yogyakarta.

Widyantara, I.W, Widyadharma P. E, Budiarsa, Meidiary. 2016 Perbedaan Fungsi Kognitif Pada Lansia Yang Kualitas tidurnya Baik Dan Buruk Di Banjar Peken Desa Sumerta Denpasar. vol. 30. *Artike lmiah Neurona*

Widyastuti, Ketut, AAAP Laksmidewi, I Putu Eka Widyadharma. 2016. *Correlation between Cognitive Impairment and the Rey Auditory-Verbal Learning Test in HIV Patients in Sanglah Hospital Denpasar*. Department of Neurology, Faculty of Medicine, Udayana University, Bali, Indonesia, Doctoral Program, Faculty of Medicine, Udayana University, Bali. DOI: 10.21275/ART20178244

Yusdiyanti, Ditha. 2016. Pengaruh Brain Training terhadap Memori Diukur Dengan Scenery Picture Memory Test. Semarang: Universitas Diponegoro.