

DAFTAR PUSTAKA

ACC/AHA (2013) '2013 ACC/AHA Guideline on the Treatment of Blood Cholesterol to Reduce Atherosclerotic Cardiovascular Risk in Adults', in Neil J. Stone; Jennifer G. Robinson; Alice H. Lichtenstein; C. Noel Bairey Merz; Conrad B. Blum; Robert H. Eckel; Anne C. Goldberg; David Gordon; Daniel Levy; Donald M. Lloyd-Jones; Patrick McBride; J. Sanford Schwartz; Susan T. Shero; Sidney C. Smith; Ka (ed.). ACC/AHA.

Aids Education and Training Centers National Resource Center (2014) 'HIV Classification: CDC and WHO Staging Systems', pp. 1–8. Available at: <http://aidsetc.org>.

Aini, Y. H. *et al.* (2014) 'T-CD4+ dan Profil Lipid di HIV', *Indonesian Journal of Clinical Pathology and Medical Laboratory*, 21(1), pp. 50–56.

Alvaro-meca, A., Jiménez-garcia, R. and Jimenez-trujillo, I. (2016) 'Fifteen-Year Trends in the Prevalence of Diabetes among Hospitalized HIV-Infected Patients in Spain (1997-2012)', pp. 1–11. doi: 10.1371/journal.pone.0161953.

Anwar, Y., Nugroho, S. A. and Wulandari, S. D. (2018) 'Profil Efek Samping Antiretrovirus pada Pasien HIV / AIDS di RSPI Prof. Dr. Sulianti Saroso Jakarta', 16(1), pp. 49–55.

Anyabolu, E. N. (2017) 'Dyslipidemia in people living with HIV-AIDS in a tertiary hospital in South-East Nigeria', 8688, pp. 1–7. doi: 10.11604/pamj.2017.28.204.13505.

Araujo, S. and Ban, S. (2014) 'Prevalence of insulin resistance and risk of diabetes mellitus in HIV-infected patients receiving current antiretroviral drugs', pp. 545–554. doi: 10.1530/EJE-14-0337.

Arsana, P. M. *et al.* (2015) 'Panduan Pengelolaan Dislipidemia di Indonesia', *Perkumpulan Endokrinologi Indonesia*.

Balt, C. A. (2013) 'Hypertension and HIV Infection', *Journal of the Association of Nurses in AIDS Care*. Elsevier Ltd, 24(SUPPL. 1), pp. S127–S134. doi: 10.1016/j.jana.2012.06.012.

Benzekri, N. A. *et al.* (2018) 'Increasing prevalence of hypertension among HIV-positive and negative adults in Senegal ', pp. 1–14.

Biggs, C. and Spooner, E. (2018) 'Obesity and HIV : a compounding problem'. Taylor & Francis, 0658. doi: 10.1080/16070658.2017.1404299.

Bray, G. A. (2009) 'Prediabetes & Insulin Resistance', *The National Institute of Diabetes and Digestive and Kidney Diseases*. Available at: <https://www.niddk.nih.gov/health-information/diabetes/overview/what-is-diabetes/prediabetes-insulin-resistance>.

Brennan, A. T. *et al.* (2018) 'and control of hypertension among HIV- positive adults on antiretroviral treatment in public sector treatment programs in South Africa', (April 2004), pp. 1–19.

Brooks, G. F. *et al.* (2013) *Medical Microbiology, Jawetz, Melnick, &*

Adelberg's Medical Microbiology. doi: 10.1017/CBO9781107415324.004.

Brown, T. T. and Glesby, M. J. (2011) 'Management of the metabolic effects of HIV and HIV drugs.', *Nature reviews. Endocrinology*, 8(1), pp. 11–21. doi: 10.1038/nrendo.2011.151.

Castro, A. de C. A. *et al.* (2016) 'Overweight and abdominal obesity in adults living with HIV/AIDS', 62(4), pp. 353–360.

Ceccato, M. G. B. *et al.* (2011) 'Antiretroviral therapy-associated dyslipidemia in patients from a reference center in Brazil Antiretroviral therapy-associated dyslipidemia in patients from a reference center in Brazil', 44(November). doi: 10.1590/S0100-879X2011007500129.

Centers for Disease Control and Prevention (1993) '1993 Revised Classification System for HIV Infection and Expanded Surveillance Case Definition for AIDS Among Adolescents and Adults', in Kenneth G. Castro; John W. Ward; Laurence Slutsker; James W. Buehler; Harold W. Jaffe; Ruth L. Berkelman, M. . (ed.). Available at: <https://www.cdc.gov/mmwr/preview/mmwrhtml/00018871.htm>.

Centers for Disease Control and Prevention (2018) *About HIV/AIDS, HIV Basics*. Available at: <https://www.cdc.gov/hiv/basics/whatishiv.html> (Accessed: 17 April 2018).

Coleman, C. L. (2009) 'The Contribution of Religious and Existential Well-Being to Depression among African American Heterosexuals with HIV Infection', 2840(March 2016). doi: 10.1080/01612840490249028-26.

Crum-cianflone, N. *et al.* (2008) 'Obesity among Patients with HIV : The Latest Epidemic', 22(12). doi: 10.1089/apc.2008.0082.

da Cunha, G. H. *et al.* (2018) 'Prevalence of arterial hypertension and risk factors among people with acquired immunodeficiency syndrome'. doi: 10.1590/1518-8345.2684.3066.

Dave, J. A. *et al.* (2016) 'Anti-Retroviral Therapy Increases the Prevalence of Dyslipidemia in South African HIV-Infected Patients', pp. 1–13. doi: 10.1371/journal.pone.0151911.

Depkes RI (2018) *Momen STOP Penularan HIV*. Available at: <http://www.depkes.go.id/article/view/18120300001/hari-aids-sedunia-momen-stop-penularan-hiv-saya-berani-saya-sehat-.html> (Accessed: 18 May 2019).

Diener-West, M. (2008) 'Use of the Chi-Square Statistic', *Johns Hopkins Bloomberg School of Public Health*.

Dimala, C. A. *et al.* (2016) 'Prevalence of Hypertension in HIV/AIDS Patients on Highly Active Antiretroviral Therapy (HAART) Compared with HAART-Naïve Patients at the Limbe Regional Hospital, Cameroon.', *PloS one*, 11(2), p. e0148100. doi: 10.1371/journal.pone.0148100.

Diouf, A. *et al.* (2012) 'Diabetes and Hypertension among Patients Receiving Antiretroviral Treatment Since 1998 in Senegal : Prevalence and Associated Factors', 2012. doi: 10.5402/2012/621565.

Direktorat Bina Farmasi Komunitas dan Klinik (2006) 'Pedoman Pelayanan

Kefarmasian Untuk Orang Dengan HIV dan AIDS (ODHA)', *Pedoman Pelayanan Kefarmasian untuk Orang dengan HIV/AIDS (ODHA)*, pp. 1–74.

Ditjen P2P and Kemenkes (2017) 'Laporan Situasi Perkembangan HIV-AIDS & PIMS di Indonesia Januari-Maret 2017'. Available at: http://siha.depkes.go.id/portal/files_upload/Laporan_HIV_AIDS_TW_1_2017_rev.pdf.

Ditjen PPM and PLP Depkes RI (1997) 'Statistik Kasus HIV/AIDS di Indonesia'.

Duncan, A. D., Goff, L. M. and Peters, B. S. (2018) 'Type 2 diabetes prevalence and its risk factors in HIV : A cross-sectional study', 74(Ci), pp. 1–11.

Enns, G. (2006) *Metabolic Disease, Encyclopaedia Britannica*. Available at: <https://www.britannica.com/science/metabolic-disease> (Accessed: 7 June 2018).

Erion, D. M., Park, H. and Lee, H. (2016) 'The role of lipids in the pathogenesis and treatment of type 2 diabetes and associated co-morbidities', 49(3), pp. 139–148.

Feeney, E. R. (2011) 'HIV and HAART-Associated Dyslipidemia', *The Open Cardiovascular Medicine Journal*, 5(1), pp. 49–63. doi: 10.2174/1874192401105010049.

Fichtenbaum, C. J. (2009) 'Metabolic abnormalities associated with HIV infection and antiretroviral therapy', *Current Infectious Disease Reports*, 11(1), pp. 84–92. doi: 10.1007/s11908-009-0012-8.

Florescu, D. and Kotler, D. P. (2007) 'Insulin resistance, glucose intolerance and diabetes mellitus in HIV-infected patients', *Antiviral Therapy*, 12(2), pp. 149–162. doi: 10.3978/j.issn.2072-1439.2015.08.11.

de Gaetano Donati, K., Cauda, R. and Iacoviello, L. (2010) 'HIV Infection, Antiretroviral Therapy and Cardiovascular Risk.', *Mediterranean journal of hematology and infectious diseases*, 2(3), p. e2010034. doi: 10.4084/MJHID.2010.034.

Garenne, M. and Lydie, N. (2001) 'Gender and AIDS', pp. 1–34.

German Advisory Committee Blood (Arbeitskreis Blut), S. 'Assessment of P. T. by B. (2016) 'Human Immunodeficiency Virus (HIV)', *Transfusion medicine and hemotherapy : offzielles Organ der Deutschen Gesellschaft fur Transfusionsmedizin und Immunhamatologie*, 43(3), pp. 203–22. doi: 10.1159/000445852.

Guehi, C. *et al.* (2016) 'High prevalence of being Overweight and Obese HIV -infected persons , before and after 24 months on early ART in the ANRS 12136 Temprano Trial', *AIDS Research and Therapy*. BioMed Central, pp. 1–12. doi: 10.1186/s12981-016-0094-y.

Hruby, A. and Hu, F. B. (2014) 'The Epidemiology of Obesity : A Big Picture'. doi: 10.1007/s40273-014-0243-x.

Hruz, P. W. (2011) 'Molecular mechanisms for insulin resistance in treated HIV-infection.', *Best practice & research. Clinical endocrinology & metabolism*, 25(3), pp. 459–68. doi: 10.1016/j.beem.2010.10.017.

Ibe, S. and Sugiura, W. (2011) 'Clinical significance of HIV reverse-

transcriptase inhibitor-resistance mutations', *Future Microbiology*, 6(3), pp. 295–315. doi: 10.2217/fmb.11.7.

JERICO, C. *et al.* (2005) 'Hypertension in HIV-Infected Patients: Prevalence and Related Factors', *American Journal of Hypertension*, 18(11), pp. 1396–1401. doi: 10.1016/j.amjhyper.2005.05.016.

John Doorbar, Nagayasu Egawa, Heather Griffin, C. K. and I. M. (2015) 'Human papillomavirus molecular biology and disease association', *Reviews in medical virology*, 25(1), pp. 2–23. doi: 10.1002/rmv.

Joint United Nations Programme on HIV/AIDS (2016) *Fact sheet - Latest statistics on the status of the AIDS epidemic, HIV Statistics*. Available at: <http://www.unaids.org/en/resources/fact-sheet> (Accessed: 17 April 2018).

Karyadi, T. H. (2017) 'Keberhasilan Pengobatan Antiretroviral (ARV)', *Editorial Divisi Alergi-Imunologi Klinik Departemen Ilmu Penyakit Dalam Fakultas Kedokteran Universitas Indonesia*, 4(1), pp. 2–4.

Kelsy, Q. (2018) 'Hubungan Kebiasaan Merokok dengan Profil Lipid pada Laki-Laki PNS di Kota Padang', *Fakultas Kedokteran Universitas Andalas*.

Kemendes (2013a) 'Diabetes Mellitus', *Pusat Data dan Informasi Kementerian Kesehatan RI*.

Kemendes (2013b) 'Hipertensi', *Pusat Data dan Informasi Kementerian Kesehatan RI*.

Kemendes (2013c) *Permenkes Nomor 21 Tahun 2013*. Edited by Kemendes. Jakarta: Kemendes. Available at: <http://www.aidsindonesia.or.id/uploads/20130520145716.PMK.pdf>.

Kemendes (2014a) 'Peraturan Menteri Kesehatan Republik Indonesia Nomor Tentang Pedoman Antiretroviral', in *Permenkes No. 87 Tahun 2014*. Jakarta: Kementerian Kesehatan Republik Indonesia.

Kemendes (2014b) *Situasi dan Analisis HIV/AIDS. Hari AIDS*. Edited by Kemendes. Jakarta: Infodatin AIDS. Available at: <http://www.depkes.go.id/resources/download/pusdatin/infodatin/Infodatin AIDS.pdf>.

Kemendes (2019) *Pedoman Nasional Pelayanan Kedokteran Tatalaksana HIV*.

Kintu, A. *et al.* (2018) 'Incidence and Risk Factors for Overweight and Obesity after Initiation of Antiretroviral Therapy in Dar es Salaam, Tanzania', 17, pp. 1–10. doi: 10.1177/2325958218759759.

Korem, M. *et al.* (2018) 'High Prevalence of Hypertension in Ethiopian and Non-Ethiopian HIV-Infected Adults', 2018.

Krauskopf, K. *et al.* (2013) 'Correlates of Hypertension in Patients with AIDS in the Era of Highly Active Antiretroviral Therapy', 12(5), pp. 325–333. doi: 10.1177/2325957413491432.

Laah, J. G. and Ayiwulu, E. (2010) 'Socio-Demographic Characteristics of Patients Diagnosed with HIV/AIDS in Nasarawa Eggon', 2(3), pp. 114–120.

Landsbergis, P. A. *et al.* (2015) 'Job Strain, Occupational Category, Systolic Blood Pressure, The Multi-Ethnic Study of Atherosclerosis', 57(11). doi: 10.1097/JOM.0000000000000533.

Lebovitz, H. E. (2001) 'Insulin resistance definition and facts', *Experimental and Clinical Endocrinology & Diabetes*, 109, pp. 135–148. Available at: http://www.medicinenet.com/insulin_resistance/article.htm.

Limas, T. G. De *et al.* (2014) 'Major Article Analysis of the prevalence of dyslipidemia in individuals with HIV and its association with antiretroviral therapy', 47(October), pp. 547–551.

Lin, S. P. *et al.* (2018) 'Risk of diabetes mellitus in HIV-infected patients receiving highly active antiretroviral therapy', 0(August), pp. 1–7.

Liu, H. and Li, J. (2015) 'Aging and dyslipidemia: A review of potential mechanisms', *Ageing Research Reviews*. Elsevier B.V., 19, pp. 43–52. doi: 10.1016/j.arr.2014.12.001.

Lloyd-Jones, D. M. *et al.* (2017) '2017 Focused Update of the 2016 ACC Expert Consensus Decision Pathway on the Role of Non-Statins Therapies for LDL-Cholesterol Lowering in the Management of Atherosclerotic Cardiovascular Disease Risk: A Report of the American College of Cardiology Task Force', *Journal of the American College of Cardiology*, 70(14), pp. 1785–1822. doi: 10.1016/j.jacc.2017.07.745.

Lo, Y. c *et al.* (2009) 'Risk factors for incident diabetes mellitus among HIV-infected patients receiving combination antiretroviral therapy in Taiwan: a case – control study', pp. 302–309. doi: 10.1111/j.1468-1293.2008.00687.x.

Lv, Z., Chu, Y. and Wang, Y. (2015) 'HIV protease inhibitors: a review of molecular selectivity and toxicity.', *HIV/AIDS (Auckland, N.Z.)*, 7, pp. 95–104. doi: 10.2147/HIV.S79956.

Manner, I. W. (2013) *PhD thesis HIV infection and hypertension*.

Manuthu, E. M. *et al.* (2008) 'Prevalence of dyslipidemia and dysglycaemia in HIV infected patients.', *East African medical journal*, 85(1), pp. 10–7. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/18543521>.

Martin, A. and Emery, S. (2009) 'Metabolic disorders and cardiovascular consequences of HIV infection and antiretroviral therapy', *Expert Review of Clinical Pharmacology*, 2(4), pp. 381–390. doi: 10.1586/ecp.09.11.

Meneilly, G. S. and Tessier, D. (2001) 'Diabetes in Elderly Adults', 56(1), pp. 5–13.

Mouscadet, J. F. and Tchertanov, L. (2009) 'Raltegravir: Molecular basis of its mechanism of action', *European Journal of Medical Research*, 14(SUPPL.3), pp. 5–16. doi: 10.1186/2047-783X-14-S3-5.

Mutede, B. R. *et al.* (2015) 'Prevalence and Factors Associated with Hypertension among Anti-Retroviral Therapy Patients Aged 15 Years and above in Makonde District, Zimbabwe, 2012 : An Analytic Cross Sectional Study', (September). doi: 10.4236/wjcd.2015.59030.

Naif, H. M. (2013) 'Pathogenesis of HIV Infection.', *Infectious disease reports*,

5(Suppl 1), p. e6. doi: 10.4081/idr.2013.s1.e6.

National Sample Survey Office (2019) *Survey of India Unemployment Rate*.

NIDDK (2016) *Risk Factors for Type 2 Diabetes, Health Information on National Institute of Diabetes and Digestive and Kidney Disease*. Available at: <https://www.niddk.nih.gov/health-information/diabetes/overview/risk-factors-type-2-diabetes> (Accessed: 16 May 2019).

Njeru, J. I. W. (2009) 'Prevalence and Associated Risk Factors for Hypertension among HIV Positive Patients Attending Comprehensive Care Centre at Thika District Hospital, Kenya, 2008 James Ian Wathuta Njeru A Thesis Submitted in Partial Fulfillment for the Degree of Master of S'.

Nsagha, D. S. *et al.* (2015) 'Highly active antiretroviral therapy and dyslipidemia in people living with HIV / AIDS in Fako Division, South West Region of Cameroon', *BMC Cardiovascular Disorders*. *BMC Cardiovascular Disorders*, pp. 1–8. doi: 10.1186/s12872-015-0090-5.

Nyoko, Y. O., Hara, M. K. and Abselian, U. P. (2016) 'Karakteristik Penderita HIV/AIDS di Sumba Timur Tahun 2010-2016', pp. 4–15.

Obry-Roguet, V. *et al.* (2018) 'Risk factors associated with overweight and obesity in HIV-infected people', 0(January).

Ogunmola, O. J. *et al.* (2014) 'Association of hypertension and obesity with HIV and antiretroviral therapy in a rural tertiary health center in Nigeria: a cross-sectional cohort study', pp. 129–137.

Palacios, R. *et al.* (2006) 'Incidence of and risk factors for insulin resistance in treatment-naive HIV-infected patients 48 weeks after starting highly active antiretroviral therapy.', *Antiviral therapy*, 11(4), pp. 529–535.

Palios, J., Kadoglou, N. P. E. and Lampropoulos, S. (2012) 'The pathophysiology of HIV-/HAART-related metabolic syndrome leading to cardiovascular disorders: The emerging role of adipokines', *Experimental Diabetes Research*, 2012. doi: 10.1155/2012/103063.

Panel (2017) 'Adults and Adolescents Living with HIV Guidelines for the Use of Antiretroviral Agents in Adults and Adolescents Living with HIV Developed by the DHHS Panel on Antiretroviral Guidelines for Adults', *Working Group of the Office of AIDS Research Advisory Council (OARAC)*, p. 295.

Pedram, P. *et al.* (2018) 'Six-year time-trend analysis of dyslipidemia among adults in Newfoundland and Labrador: findings from the laboratory information system between 2009 and 2014'. *Lipids in Health and Disease*, pp. 1–6.

Pepin, M. E. *et al.* (2018) 'Antiretroviral therapy potentiates high-fat diet induced obesity and glucose intolerance', *Molecular Metabolism*. Elsevier GmbH, 12(April), pp. 48–61. doi: 10.1016/j.molmet.2018.04.006.

PERMENKES (2008) 'Peraturan Menteri Kesehatan Republik Indonesia Nomor 269/MENKES/PER/III/2008'. Available at: http://buk.depkes.go.id/index.php?option=com_docman&task=doc_details&gid=35&Itemid=142%5Cbuk.depkes.go.id/index.php?option=com_docman&task=doc_downl

oad&gid=35&Itemid=112.

Pillay, D. and Richman, D. D. (1995) 'MEDICAL HIV-I Protease Inhibitors : Their Development , Mechanism of Action and Clinical Potential U-', 33(October 1994), pp. 23–33.

Préau, M. *et al.* (2010) 'Disclosure and Religion Among People Living with HIV/AIDS in France'.

Purba, R., Sarumpaet, S. M. and Rasmaliah (2015) 'Karakteristik Penderita HIV/AIDS yang Berobat Jalan di RSUD Dr. Pirngadi Medan Tahun 2015'.

Qi, L. *et al.* (2015) 'Prevalence and Risk Factors Associated with Dyslipidemia in Chongqing, China.', *International journal of environmental research and public health*, 12(10), pp. 13455–65. doi: 10.3390/ijerph121013455.

Quispe, R. *et al.* (2016) 'The Relationship Between Socioeconomic Status and CV Risk Factors', 11(1), pp. 121–130. doi: 10.1016/j.gheart.2015.12.005.

Reniers, G. and Armbruster, B. (2012) 'HIV Status Awareness , Partnership Dissolution and HIV Transmission in Generalized Epidemics', 7(12). doi: 10.1371/journal.pone.0050669.

Salehian, B. *et al.* (2005) 'Prevalence and Incidence of Diabetes in HIV- nected Minority Patients on Protease n ors', 97(8), pp. 1088–1092.

Samad, F. *et al.* (2017) 'Incidence of diabetes mellitus and factors associated with its development in HIV-positive patients over the age of 50', pp. 1–10. doi: 10.1136/bmjdr-2017-000457.

Sharma, U. *et al.* (2013) 'Dyslipidemia and associated risk factors in a resettlement colony of Delhi', *Journal of Clinical Lipidology*. Mosby, Inc, 7(6), pp. 653–660. doi: 10.1016/j.jacl.2013.06.003.

Shukla, Y. *et al.* (2015) 'Sociodemographic Profile of People Living with HIV/AIDS Attending ART Center in a Tertiary-care Hospital in Central India', 4(10), pp. 10–13. doi: 10.5455/ijmsph.2015.20062015301.

Simon, V., Ho, D. D. and Abdool Karim, Q. (2006) 'HIV/AIDS epidemiology, pathogenesis, prevention, and treatment.', *Lancet (London, England)*, 368(9534), pp. 489–504. doi: 10.1016/S0140-6736(06)69157-5.

Sluis-Cremer, N. and Tachedjian, G. (2008) 'Mechanisms of inhibition of HIV replication by non-nucleoside reverse transcriptase inhibitors', *Virus Research*, 134(1–2), pp. 147–156. doi: 10.1016/j.virusres.2008.01.002.

Sudikno *et al.* (2015) 'Risk Factors of Overweight and Obese in Indonesian Adult (Analysis Data of Basic Health Reasearch 2013)', *Journal of The Indonesian Nutrition Association*, 38(2), pp. 91–104.

Sudikno (2017) 'Studi kohor faktor risiko obesitas dan dislipidemia pada orang dewasa umur 25-65 tahun di kota bogor sudikno'.

Sun, Z. (2014) 'Aging, Arterial Stiffness, and Hypertension', pp. 1–6. doi: 10.1161/HYPERTENSIONAHA.114.03617.

Tadewos, A. *et al.* (2012) 'Prevalence of dyslipidemia among HIV-infected patients using first-line highly active antiretroviral therapy in Southern Ethiopia: a cross-sectional comparative group study', *AIDS Research and Therapy*. *AIDS Research and Therapy*, 9(1), p. 1. doi: 10.1186/1742-6405-9-31.

Tamul, P. C. and Peruzzi, W. T. (2004) 'Assessment and management of patients with pulmonary disease', *Crit Care Med*, 32(4 Suppl), pp. S137-45. doi: 10.1097/01.ccm.0000121435.64057.cc.

Taylor, J. *et al.* (2018) 'Socio-Demographic Characteristics of People Living with HIV/AIDS at the Komfo Anokye Teaching Hospital, Ghana: A Five-Year Retrospective Study', 2(6), pp. 42–47.

Tedesco, M. A. *et al.* (2001) 'Educational level and hypertension: how socioeconomic differences condition health care', pp. 727–731.

Turner, B. G. and Summers, M. F. (1999) 'Structural biology of HIV [Review]', *Journal of Molecular Biology*, 285(1), pp. 1–32.

United States Food and Drug Administration (2014) *FDA-Approved HIV Medicines*, *Aidsinfo.Nih.Gov*. Available at: <http://aidsinfo.nih.gov/education-materials/fact-sheets/21/58/fda-approved-hiv-medicines> (Accessed: 3 June 2018).

V., K. E. R. J. P. (1999) 'Lentiviral vectors and gene therapy', *Frontiers in bioscience: a journal and virtual library*, pp. 481–496.

Vinay Kumar; Abul K. Abbas; Jon C. Aster (2013) *Robbins Basic Pathology*. Philadelphia: Elsevier.

Wamala, Wolk and Orth-Gomer (1997) 'Determinants of Obesity in Relation to Socioeconomic Status Among Middle-Aged Swedish Women', (26), pp. 734–744.

World Health Organization (2005) 'Interim WHO Clinical Staging Of HIV/AIDS and HIV/AIDS Case Definition For Surveillance', *Reproductive Health Matters*, 13, pp. 187–193. doi: 10.1016/S0968-8080(05)25177-7.

World Health Organization (2017) *HIV/AIDS, HIV/AIDS*. Available at: <http://www.who.int/features/qa/71/en/> (Accessed: 17 April 2018).

World Health Organization (2018a) *Hypertension*. Available at: <http://www.who.int/topics/hypertension/en/> (Accessed: 23 April 2018).

World Health Organization (2018b) *Obesity*. Available at: <https://www.who.int/topics/obesity/en/> (Accessed: 23 February 2019).

Yan, Q. *et al.* (2016) 'Association of blood glucose level and hypertension in Elderly Chinese Subjects: a community based study', pp. 1–8. doi: 10.1186/s12902-016-0119-5.

Yuliandra, Y. *et al.* (2017) 'Terapi Antiretroviral pada Pasien HIV/AIDS di RSUP Dr. M. Djamil Padang', 4(0751), pp. 1–8. doi: 10.29208/jsfk.2017.4.1.173.

Yumuk, V. *et al.* (2015) 'European Guidelines for Obesity Management in Adults', pp. 402–424. doi: 10.1159/000442721.

Zoest, R. A. Van *et al.* (2016) 'Higher Prevalence of Hypertension in HIV-1-

Infected Patients on Combination Antiretroviral Therapy Is Associated With Changes in Body Composition and Prior Stavudine Exposure', 63, pp. 205–213. doi: 10.1093/cid/ciw285.

ACC/AHA (2013) '2013 ACC/AHA Guideline on the Treatment of Blood Cholesterol to Reduce Atherosclerotic Cardiovascular Risk in Adults', in Neil J. Stone; Jennifer G. Robinson; Alice H. Lichtenstein; C. Noel Bairey Merz; Conrad B. Blum; Robert H. Eckel; Anne C. Goldberg; David Gordon; Daniel Levy; Donald M. Lloyd-Jones; Patrick McBride; J. Sanford Schwartz; Susan T. Shero; Sidney C. Smith; Ka (ed.). ACC/AHA.

Aids Education and Training Centers National Resource Center (2014) 'HIV Classification: CDC and WHO Staging Systems', pp. 1–8. Available at: <http://aidsetc.org>.

Aini, Y. H. *et al.* (2014) 'T-CD4+ dan Profil Lipid di HIV', *Indonesian Journal of Clinical Pathology and Medical Laboratory*, 21(1), pp. 50–56.

Alvaro-meca, A., Jiménez-garcía, R. and Jimenez-trujillo, I. (2016) 'Fifteen-Year Trends in the Prevalence of Diabetes among Hospitalized HIV-Infected Patients in Spain (1997-2012)', pp. 1–11. doi: 10.1371/journal.pone.0161953.

Anwar, Y., Nugroho, S. A. and Wulandari, S. D. (2018) 'Profil Efek Samping Antiretrovirus pada Pasien HIV / AIDS di RSPI Prof. Dr. Sulianti Saroso Jakarta', 16(1), pp. 49–55.

Anyabolu, E. N. (2017) 'Dyslipidemia in people living with HIV-AIDS in a tertiary hospital in South-East Nigeria', 8688, pp. 1–7. doi: 10.11604/pamj.2017.28.204.13505.

Araujo, S. and Ban, S. (2014) 'Prevalence of insulin resistance and risk of diabetes mellitus in HIV-infected patients receiving current antiretroviral drugs', pp. 545–554. doi: 10.1530/EJE-14-0337.

Arsana, P. M. *et al.* (2015) 'Panduan Pengelolaan Dislipidemia di Indonesia', *Perkumpulan Endokrinologi Indonesia*.

Balt, C. A. (2013) 'Hypertension and HIV Infection', *Journal of the Association of Nurses in AIDS Care*. Elsevier Ltd, 24(SUPPL. 1), pp. S127–S134. doi: 10.1016/j.jana.2012.06.012.

Benzekri, N. A. *et al.* (2018) 'Increasing prevalence of hypertension among HIV-positive and negative adults in Senegal ', pp. 1–14.

Biggs, C. and Spooner, E. (2018) 'Obesity and HIV : a compounding problem'. Taylor & Francis, 0658. doi: 10.1080/16070658.2017.1404299.

Bray, G. A. (2009) 'Prediabetes & Insulin Resistance', *The National Institute of Diabetes and Digestive and Kidney Diseases*. Available at: <https://www.niddk.nih.gov/health-information/diabetes/overview/what-is-diabetes/prediabetes-insulin-resistance>.

Brennan, A. T. *et al.* (2018) 'and control of hypertension among HIV- positive adults on antiretroviral treatment in public sector treatment programs in South Africa', (April 2004), pp. 1–19.

Brooks, G. F. *et al.* (2013) *Medical Microbiology, Jawetz, Melnick, & Adelberg's Medical Microbiology*. doi: 10.1017/CBO9781107415324.004.

Brown, T. T. and Glesby, M. J. (2011) 'Management of the metabolic effects of HIV and HIV drugs.', *Nature reviews. Endocrinology*, 8(1), pp. 11–21. doi: 10.1038/nrendo.2011.151.

Castro, A. de C. A. *et al.* (2016) 'Overweight and abdominal obesity in adults living with HIV/AIDS', 62(4), pp. 353–360.

Ceccato, M. G. B. *et al.* (2011) 'Antiretroviral therapy-associated dyslipidemia in patients from a reference center in Brazil Antiretroviral therapy-associated dyslipidemia in patients from a reference center in Brazil', 44(November). doi: 10.1590/S0100-879X2011007500129.

Centers for Disease Control and Prevention (1993) '1993 Revised Classification System for HIV Infection and Expanded Surveillance Case Definition for AIDS Among Adolescents and Adults', in Kenneth G. Castro; John W. Ward; Laurence Slutsker; James W. Buehler; Harold W. Jaffe; Ruth L. Berkelman, M. . (ed.). Available at: <https://www.cdc.gov/mmwr/preview/mmwrhtml/00018871.htm>.

Centers for Disease Control and Prevention (2018) *About HIV/AIDS, HIV Basics*. Available at: <https://www.cdc.gov/hiv/basics/whatishiv.html> (Accessed: 17 April 2018).

Coleman, C. L. (2009) 'The Contribution of Religious and Existential Well-Being to Depression among African American Heterosexuals with HIV Infection', 2840(March 2016). doi: 10.1080/01612840490249028-26.

Crum-cianflone, N. *et al.* (2008) 'Obesity among Patients with HIV : The Latest Epidemic', 22(12). doi: 10.1089/apc.2008.0082.

da Cunha, G. H. *et al.* (2018) 'Prevalence of arterial hypertension and risk factors among people with acquired immunodeficiency syndrome'. doi: 10.1590/1518-8345.2684.3066.

Dave, J. A. *et al.* (2016) 'Anti-Retroviral Therapy Increases the Prevalence of Dyslipidemia in South African HIV-Infected Patients', pp. 1–13. doi: 10.1371/journal.pone.0151911.

Depkes RI (2018) *Momen STOP Penularan HIV*. Available at: <http://www.depkes.go.id/article/view/18120300001/hari-aids-sedunia-momen-stop-penularan-hiv-saya-berani-saya-sehat-.html> (Accessed: 18 May 2019).

Diener-West, M. (2008) 'Use of the Chi-Square Statistic', *Johns Hopkins Bloomberg School of Public Health*.

Dimala, C. A. *et al.* (2016) 'Prevalence of Hypertension in HIV/AIDS Patients on Highly Active Antiretroviral Therapy (HAART) Compared with HAART-Naïve Patients at the Limbe Regional Hospital, Cameroon.', *PloS one*, 11(2), p. e0148100. doi: 10.1371/journal.pone.0148100.

Diouf, A. *et al.* (2012) 'Diabetes and Hypertension among Patients Receiving Antiretroviral Treatment Since 1998 in Senegal : Prevalence and Associated Factors', 2012. doi: 10.5402/2012/621565.

Direktorat Bina Farmasi Komunitas dan Klinik (2006) 'Pedoman Pelayanan Kefarmasian Untuk Orang Dengan HIV dan AIDS (ODHA)', *Pedoman Pelayanan Kefarmasian untuk Orang dengan HIV/AIDS (ODHA)*, pp. 1–74.

Ditjen P2P and Kemenkes (2017) 'Laporan Situasi Perkembangan HIV-AIDS & PIMS di Indonesia Januari-Maret 2017'. Available at: http://siha.depkes.go.id/portal/files_upload/Laporan_HIV_AIDS_TW_1_2017_rev.pdf.

Ditjen PPM and PLP Depkes RI (1997) 'Statistik Kasus HIV/AIDS di Indonesia'.

Duncan, A. D., Goff, L. M. and Peters, B. S. (2018) 'Type 2 diabetes prevalence and its risk factors in HIV : A cross-sectional study', 74(Ci), pp. 1–11.

Enns, G. (2006) *Metabolic Disease, Encyclopaedia Britannica*. Available at: <https://www.britannica.com/science/metabolic-disease> (Accessed: 7 June 2018).

Erion, D. M., Park, H. and Lee, H. (2016) 'The role of lipids in the pathogenesis and treatment of type 2 diabetes and associated co-morbidities', 49(3), pp. 139–148.

Feeney, E. R. (2011) 'HIV and HAART-Associated Dyslipidemia', *The Open Cardiovascular Medicine Journal*, 5(1), pp. 49–63. doi: 10.2174/1874192401105010049.

Fichtenbaum, C. J. (2009) 'Metabolic abnormalities associated with HIV infection and antiretroviral therapy', *Current Infectious Disease Reports*, 11(1), pp. 84–92. doi: 10.1007/s11908-009-0012-8.

Florescu, D. and Kotler, D. P. (2007) 'Insulin resistance, glucose intolerance and diabetes mellitus in HIV-infected patients', *Antiviral Therapy*, 12(2), pp. 149–162. doi: 10.3978/j.issn.2072-1439.2015.08.11.

de Gaetano Donati, K., Cauda, R. and Iacoviello, L. (2010) 'HIV Infection, Antiretroviral Therapy and Cardiovascular Risk.', *Mediterranean journal of hematology and infectious diseases*, 2(3), p. e2010034. doi: 10.4084/MJHID.2010.034.

Garenne, M. and Lydie, N. (2001) 'Gender and AIDS', pp. 1–34.

German Advisory Committee Blood (Arbeitskreis Blut), S. 'Assessment of P. T. by B. (2016) 'Human Immunodeficiency Virus (HIV)', *Transfusion medicine and hemothrapy : offzielles Organ der Deutschen Gesellschaft fur Transfusionsmedizin und Immunhamatologie*, 43(3), pp. 203–22. doi: 10.1159/000445852.

Guehi, C. *et al.* (2016) 'High prevalence of being Overweight and Obese HIV - infected persons , before and after 24 months on early ART in the ANRS 12136 Temprano Trial', *AIDS Research and Therapy*. BioMed Central, pp. 1–12. doi: 10.1186/s12981-016-0094-y.

Hruby, A. and Hu, F. B. (2014) 'The Epidemiology of Obesity : A Big Picture'. doi: 10.1007/s40273-014-0243-x.

Hruz, P. W. (2011) 'Molecular mechanisms for insulin resistance in treated HIV-infection.', *Best practice & research. Clinical endocrinology & metabolism*, 25(3), pp. 459–68. doi: 10.1016/j.beem.2010.10.017.

Ibe, S. and Sugiura, W. (2011) 'Clinical significance of HIV reverse-transcriptase inhibitor-resistance mutations', *Future Microbiology*, 6(3), pp. 295–315. doi: 10.2217/fmb.11.7.

JERICO, C. *et al.* (2005) 'Hypertension in HIV-Infected Patients: Prevalence and Related Factors', *American Journal of Hypertension*, 18(11), pp. 1396–1401. doi: 10.1016/j.amjhyper.2005.05.016.

John Doorbar, Nagayasu Egawa, Heather Griffin, C. K. and I. M. (2015) 'Human papillomavirus molecular biology and disease association', *Reviews in medical virology*, 25(1), pp. 2–23. doi: 10.1002/rmv.

Joint United Nations Programme on HIV/AIDS (2016) *Fact sheet - Latest statistics on the status of the AIDS epidemic, HIV Statistics*. Available at: <http://www.unaids.org/en/resources/fact-sheet> (Accessed: 17 April 2018).

Karyadi, T. H. (2017) 'Keberhasilan Pengobatan Antiretroviral (ARV)', *Editorial Divisi Alergi-Imunologi Klinik Departemen Ilmu Penyakit Dalam Fakultas Kedokteran Universitas Indonesia*, 4(1), pp. 2–4.

Kelsy, Q. (2018) 'Hubungan Kebiasaan Merokok dengan Profil Lipid pada Laki-Laki PNS di Kota Padang', *Fakultas Kedokteran Universitas Andalas*.

Kemenkes (2013a) 'Diabetes Mellitus', *Pusat Data dan Informasi Kementerian Kesehatan RI*.

Kemenkes (2013b) 'Hipertensi', *Pusat Data dan Informasi Kementerian Kesehatan RI*.

Kemenkes (2013c) *Permenkes Nomor 21 Tahun 2013*. Edited by Kemenkes. Jakarta: Kemenkes. Available at: <http://www.aidsindonesia.or.id/uploads/20130520145716.PMK.pdf>.

Kemenkes (2014a) 'Peraturan Menteri Kesehatan Republik Indonesia Nomor Tentang Pedoman Antiretroviral', in *Permenkes No. 87 Tahun 2014*. Jakarta: Kementerian Kesehatan Republik Indonesia.

Kemenkes (2014b) *Situasi dan Analisis HIV/AIDS. Hari AIDS*. Edited by Kemenkes. Jakarta: Infodatin AIDS. Available at: <http://www.depkes.go.id/resources/download/pusdatin/infodatin/Infodatin AIDS.pdf>.

Kemenkes (2019) *Pedoman Nasional Pelayanan Kedokteran Tatalaksana HIV*.

Kintu, A. *et al.* (2018) 'Incidence and Risk Factors for Overweight and Obesity after Initiation of Antiretroviral Therapy in Dar es Salaam, Tanzania', 17, pp. 1–10. doi: 10.1177/2325958218759759.

Korem, M. *et al.* (2018) 'High Prevalence of Hypertension in Ethiopian and Non-Ethiopian HIV-Infected Adults', 2018.

Krauskopf, K. *et al.* (2013) 'Correlates of Hypertension in Patients with AIDS in the Era of Highly Active Antiretroviral Therapy', 12(5), pp. 325–333. doi: 10.1177/2325957413491432.

Laah, J. G. and Ayiwulu, E. (2010) 'Socio-Demographic Characteristics of Patients Diagnosed with HIV/AIDS in Nasarawa Eggon', 2(3), pp. 114–120.

Landsbergis, P. A. *et al.* (2015) 'Job Strain, Occupational Category, Systolic Blood Pressure, The Multi-Ethnic Study of Atherosclerosis', 57(11). doi: 10.1097/JOM.0000000000000533.

Lebovitz, H. E. (2001) 'Insulin resistance definition and facts', *Experimental and Clinical Endocrinology & Diabetes*, 109, pp. 135–148. Available at: http://www.medicinenet.com/insulin_resistance/article.htm.

Limas, T. G. De *et al.* (2014) 'Major Article Analysis of the prevalence of dyslipidemia in individuals with HIV and its association with antiretroviral therapy', 47(October), pp. 547–551.

Lin, S. P. *et al.* (2018) 'Risk of diabetes mellitus in HIV-infected patients receiving highly active antiretroviral therapy', 0(August), pp. 1–7.

Liu, H. and Li, J. (2015) 'Aging and dyslipidemia: A review of potential mechanisms', *Ageing Research Reviews*. Elsevier B.V., 19, pp. 43–52. doi: 10.1016/j.arr.2014.12.001.

Lloyd-Jones, D. M. *et al.* (2017) '2017 Focused Update of the 2016 ACC Expert Consensus Decision Pathway on the Role of Non-Statins Therapies for LDL-Cholesterol Lowering in the Management of Atherosclerotic Cardiovascular Disease Risk: A Report of the American College of Cardiology Task Force', *Journal of the American College of Cardiology*, 70(14), pp. 1785–1822. doi: 10.1016/j.jacc.2017.07.745.

Lo, Y. c *et al.* (2009) 'Risk factors for incident diabetes mellitus among HIV-infected patients receiving combination antiretroviral therapy in Taiwan: a case – control study', pp. 302–309. doi: 10.1111/j.1468-1293.2008.00687.x.

Lv, Z., Chu, Y. and Wang, Y. (2015) 'HIV protease inhibitors: a review of molecular selectivity and toxicity.', *HIV/AIDS (Auckland, N.Z.)*, 7, pp. 95–104. doi: 10.2147/HIV.S79956.

Manner, I. W. (2013) *PhD thesis HIV infection and hypertension*.

Manuthu, E. M. *et al.* (2008) 'Prevalence of dyslipidemia and dysglycaemia in HIV infected patients.', *East African medical journal*, 85(1), pp. 10–7. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/18543521>.

Martin, A. and Emery, S. (2009) 'Metabolic disorders and cardiovascular consequences of HIV infection and antiretroviral therapy', *Expert Review of Clinical Pharmacology*, 2(4), pp. 381–390. doi: 10.1586/ecp.09.11.

Meneilly, G. S. and Tessier, D. (2001) 'Diabetes in Elderly Adults', 56(1), pp. 5–13.

Mouscadet, J. F. and Tchertanov, L. (2009) 'Raltegravir: Molecular basis of its mechanism of action', *European Journal of Medical Research*, 14(SUPPL.3), pp. 5–16. doi: 10.1186/2047-783X-14-S3-5.

Mutede, B. R. *et al.* (2015) 'Prevalence and Factors Associated with Hypertension among Anti-Retroviral Therapy Patients Aged 15 Years and above in Makonde District, Zimbabwe, 2012 : An Analytic Cross Sectional Study', (September). doi: 10.4236/wjcd.2015.59030.

Naif, H. M. (2013) 'Pathogenesis of HIV Infection.', *Infectious disease reports*,

5(Suppl 1), p. e6. doi: 10.4081/idr.2013.s1.e6.

National Sample Survey Office (2019) *Survey of India Unemployment Rate*.

NIDDK (2016) *Risk Factors for Type 2 Diabetes, Health Information on National Institute of Diabetes and Digestive and Kidney Disease*. Available at: <https://www.niddk.nih.gov/health-information/diabetes/overview/risk-factors-type-2-diabetes> (Accessed: 16 May 2019).

Njeru, J. I. W. (2009) 'Prevalence and Associated Risk Factors for Hypertension among HIV Positive Patients Attending Comprehensive Care Centre at Thika District Hospital, Kenya, 2008 James Ian Wathuta Njeru A Thesis Submitted in Partial Fulfillment for the Degree of Master of S'.

Nsagha, D. S. *et al.* (2015) 'Highly active antiretroviral therapy and dyslipidemia in people living with HIV / AIDS in Fako Division, South West Region of Cameroon', *BMC Cardiovascular Disorders*. BMC Cardiovascular Disorders, pp. 1–8. doi: 10.1186/s12872-015-0090-5.

Nyoko, Y. O., Hara, M. K. and Abselian, U. P. (2016) 'Karakteristik Penderita HIV/AIDS di Sumba Timur Tahun 2010-2016', pp. 4–15.

Obry-Roguet, V. *et al.* (2018) 'Risk factors associated with overweight and obesity in HIV-infected people', 0(January).

Ogunmola, O. J. *et al.* (2014) 'Association of hypertension and obesity with HIV and antiretroviral therapy in a rural tertiary health center in Nigeria: a cross-sectional cohort study', pp. 129–137.

Palacios, R. *et al.* (2006) 'Incidence of and risk factors for insulin resistance in treatment-naive HIV-infected patients 48 weeks after starting highly active antiretroviral therapy.', *Antiviral therapy*, 11(4), pp. 529–535.

Palios, J., Kadoglou, N. P. E. and Lampropoulos, S. (2012) 'The pathophysiology of HIV-/HAART-related metabolic syndrome leading to cardiovascular disorders: The emerging role of adipokines', *Experimental Diabetes Research*, 2012. doi: 10.1155/2012/103063.

Panel (2017) 'Adults and Adolescents Living with HIV Guidelines for the Use of Antiretroviral Agents in Adults and Adolescents Living with HIV Developed by the DHHS Panel on Antiretroviral Guidelines for Adults', *Working Group of the Office of AIDS Research Advisory Council (OARAC)*, p. 295.

Pedram, P. *et al.* (2018) 'Six-year time-trend analysis of dyslipidemia among adults in Newfoundland and Labrador: findings from the laboratory information system between 2009 and 2014'. *Lipids in Health and Disease*, pp. 1–6.

Pepin, M. E. *et al.* (2018) 'Antiretroviral therapy potentiates high-fat diet induced obesity and glucose intolerance', *Molecular Metabolism*. Elsevier GmbH, 12(April), pp. 48–61. doi: 10.1016/j.molmet.2018.04.006.

PERMENKES (2008) 'Peraturan Menteri Kesehatan Republik Indonesia Nomor 269/MENKES/PER/III/2008'. Available at: http://buk.depkes.go.id/index.php?option=com_docman&task=doc_details&gid=35&Itemid=142%5Cbuk.depkes.go.id/index.php?option=com_docman&task=doc_downl

oad&gid=35&Itemid=112.

Pillay, D. and Richman, D. D. (1995) 'MEDICAL HIV-I Protease Inhibitors : Their Development , Mechanism of Action and Clinical Potential U-', 33(October 1994), pp. 23–33.

Préau, M. *et al.* (2010) 'Disclosure and Religion Among People Living with HIV/AIDS in France'.

Purba, R., Sarumpaet, S. M. and Rasmaliah (2015) 'Karakteristik Penderita HIV/AIDS yang Berobat Jalan di RSUD Dr. Pirngadi Medan Tahun 2015'.

Qi, L. *et al.* (2015) 'Prevalence and Risk Factors Associated with Dyslipidemia in Chongqing, China.', *International journal of environmental research and public health*, 12(10), pp. 13455–65. doi: 10.3390/ijerph121013455.

Quispe, R. *et al.* (2016) 'The Relationship Between Socioeconomic Status and CV Risk Factors', 11(1), pp. 121–130. doi: 10.1016/j.gheart.2015.12.005.

Reniers, G. and Armbruster, B. (2012) 'HIV Status Awareness , Partnership Dissolution and HIV Transmission in Generalized Epidemics', 7(12). doi: 10.1371/journal.pone.0050669.

Salehian, B. *et al.* (2005) 'Prevalence and Incidence of Diabetes in HIV- nected Minority Patients on Protease n ors', 97(8), pp. 1088–1092.

Samad, F. *et al.* (2017) 'Incidence of diabetes mellitus and factors associated with its development in HIV-positive patients over the age of 50', pp. 1–10. doi: 10.1136/bmjdr-2017-000457.

Sharma, U. *et al.* (2013) 'Dyslipidemia and associated risk factors in a resettlement colony of Delhi', *Journal of Clinical Lipidology*. Mosby, Inc, 7(6), pp. 653–660. doi: 10.1016/j.jacl.2013.06.003.

Shukla, Y. *et al.* (2015) 'Sociodemographic Profile of People Living with HIV/AIDS Attending ART Center in a Tertiary-care Hospital in Central India', 4(10), pp. 10–13. doi: 10.5455/ijmsph.2015.20062015301.

Simon, V., Ho, D. D. and Abdool Karim, Q. (2006) 'HIV/AIDS epidemiology, pathogenesis, prevention, and treatment.', *Lancet (London, England)*, 368(9534), pp. 489–504. doi: 10.1016/S0140-6736(06)69157-5.

Sluis-Cremer, N. and Tachedjian, G. (2008) 'Mechanisms of inhibition of HIV replication by non-nucleoside reverse transcriptase inhibitors', *Virus Research*, 134(1–2), pp. 147–156. doi: 10.1016/j.virusres.2008.01.002.

Sudikno *et al.* (2015) 'Risk Factors of Overweight and Obese in Indonesian Adult (Analysis Data of Basic Health Reasearch 2013)', *Journal of The Indonesian Nutrition Association*, 38(2), pp. 91–104.

Sudikno (2017) 'Studi kohor faktor risiko obesitas dan dislipidemia pada orang dewasa umur 25-65 tahun di kota bogor sudikno'.

Sun, Z. (2014) 'Aging, Arterial Stiffness, and Hypertension', pp. 1–6. doi: 10.1161/HYPERTENSIONAHA.114.03617.

Tadewos, A. *et al.* (2012) 'Prevalence of dyslipidemia among HIV-infected patients using first-line highly active antiretroviral therapy in Southern Ethiopia: a cross-sectional comparative group study', *AIDS Research and Therapy*. *AIDS Research and Therapy*, 9(1), p. 1. doi: 10.1186/1742-6405-9-31.

Tamul, P. C. and Peruzzi, W. T. (2004) 'Assessment and management of patients with pulmonary disease', *Crit Care Med*, 32(4 Suppl), pp. S137-45. doi: 10.1097/01.ccm.0000121435.64057.cc.

Taylor, J. *et al.* (2018) 'Socio-Demographic Characteristics of People Living with HIV/AIDS at the Komfo Anokye Teaching Hospital, Ghana: A Five-Year Retrospective Study', 2(6), pp. 42–47.

Tedesco, M. A. *et al.* (2001) 'Educational level and hypertension: how socioeconomic differences condition health care', pp. 727–731.

Turner, B. G. and Summers, M. F. (1999) 'Structural biology of HIV [Review]', *Journal of Molecular Biology*, 285(1), pp. 1–32.

United States Food and Drug Administration (2014) *FDA-Approved HIV Medicines*, *Aidsinfo.Nih.Gov*. Available at: <http://aidsinfo.nih.gov/education-materials/fact-sheets/21/58/fda-approved-hiv-medicines> (Accessed: 3 June 2018).

V., K. E. R. J. P. (1999) 'Lentiviral vectors and gene therapy', *Frontiers in bioscience: a journal and virtual library*, pp. 481–496.

Vinay Kumar; Abul K. Abbas; Jon C. Aster (2013) *Robbins Basic Pathology*. Philadelphia: Elsevier.

Wamala, Wolk and Orth-Gomer (1997) 'Determinants of Obesity in Relation to Socioeconomic Status Among Middle-Aged Swedish Women', (26), pp. 734–744.

World Health Organization (2005) 'Interim WHO Clinical Staging Of HIV/AIDS and HIV/AIDS Case Definition For Surveillance', *Reproductive Health Matters*, 13, pp. 187–193. doi: 10.1016/S0968-8080(05)25177-7.

World Health Organization (2017) *HIV/AIDS, HIV/AIDS*. Available at: <http://www.who.int/features/qa/71/en/> (Accessed: 17 April 2018).

World Health Organization (2018a) *Hypertension*. Available at: <http://www.who.int/topics/hypertension/en/> (Accessed: 23 April 2018).

World Health Organization (2018b) *Obesity*. Available at: <https://www.who.int/topics/obesity/en/> (Accessed: 23 February 2019).

Yan, Q. *et al.* (2016) 'Association of blood glucose level and hypertension in Elderly Chinese Subjects: a community based study', pp. 1–8. doi: 10.1186/s12902-016-0119-5.

Yuliandra, Y. *et al.* (2017) 'Terapi Antiretroviral pada Pasien HIV/AIDS di RSUP Dr. M. Djamil Padang', 4(0751), pp. 1–8. doi: 10.29208/jsfk.2017.4.1.173.

Yumuk, V. *et al.* (2015) 'European Guidelines for Obesity Management in Adults', pp. 402–424. doi: 10.1159/000442721.

Zoest, R. A. Van *et al.* (2016) 'Higher Prevalence of Hypertension in HIV-1-

Infected Patients on Combination Antiretroviral Therapy Is Associated With Changes in Body Composition and Prior Stavudine Exposure', 63, pp. 205–213. doi: 10.1093/cid/ciw285.