

DAFTAR PUSTAKA

- Abdulrahman, S. A., Rampal, L., Ibrahim, F., Radhakrishnan, A. P., Shahar, H. K., & Othman, N. (2017). Mobile phone reminders and peer counseling improve adherence and treatment outcomes of patients on ART in Malaysia: A randomized clinical trial. *PLoS ONE*, 12(5). <https://doi.org/10.1371/journal.pone.0177698>.
- Acocella, J.R. and Calhoun, J. (2013). *Psychology of Adjustment and Human Relationship*. London: McGraw – Hill.
- Adefolalu, A. O. (2020). Description of a Framework to Enhance Antiretroviral Therapy Adherence using Self-efficacy and Belief about Medicines. *European Journal of Medical and Health Sciences*, 2(4). <https://doi.org/10.24018/ejmed.2020.2.4.357>.
- Al-Hewiti, A. (2014). Adherence to long-term therapies and beliefs about medications. *Int. J. Family Med*. 8. doi: 10.1155/2014/479596
- Al-Noumani, H., Wu, J., Barksdale, D., Alkhasawneh, E., Knafl, G., & Sherwood, G. (2017). Relationship Between Medication Adherence and Health Beliefs Among Patients with Hypertension in Oman: Pilot study. *Sultan Qaboos University Medical Journal*, e329-333. <https://doi.org/10.18295/squmj.2017.17.03.012>.
- Aguilar, E. R., Chen, H., & Parker, M. E. (2024). *Barriers to Antiretroviral Therapy Adherence in Low-Income Settings: A Systematic Review*. *International Journal of Public Health*, 69(2), 45–59. <https://doi.org/10.1016/j.ijph.2023.04.010>
- Bastaman, H.D. 2007. *Logoterapi: Psikologi Untuk Menemukan Makna Hidup dan Meraih Hidup Bermakna*. Jakarta: PT Raja Grafindo Persada.
- Berheto, T. M., Haile, D. B., & Mohammed, S. (2014). Predictors of loss to follow-up in patients living with hiv/aids after initiation of antiretroviral therapy. *North American Journal of Medical Sciences*, 6(9), 453–459. <https://doi.org/10.4103/1947-2714.141636>.
- Boyd, M. A., Boffito, M., Castagna, A., & Estrada, V. (2019). Rapid initiation of antiretroviral therapy at HIV diagnosis: definition, process, knowledge gaps. In *HIV Medicine* (Vol. 20, pp. 3–11). Blackwell Publishing Ltd. <https://doi.org/10.1111/hiv.12708>.
- Brazier, E., Ajeh, R., Maruri, F., Musick, B., Freeman, A., Wester, C., ... & Nash, D. (2022). Service delivery challenges in hiv care during the first year of the covid-19 pandemic: results from a site assessment survey across the global iedea consortium. *Journal of the International Aids Society*, 25(12). <https://doi.org/10.1002/jia2.26036>.
- Buju, R. T., Akilimali, P. Z., Kamangu, E. N., Mesia, G. K., Kayembe, J. M. N., & Situakibanza, H. N. (2022). Incidence and Predictors of Loss to Follow Up among Patients Living with HIV under Dolutegravir in Bunia, Democratic Republic of Congo: A Prospective Cohort Study. *International Journal of Environmental Research and Public Health*, 19(8). <https://doi.org/10.3390/ijerph19084631>.
- Brashers, D. E., Neidig, J. L., & Goldsmith, D. J. (2000). Social support and the management of uncertainty for people living with HIV or AIDS. *Health Communication*, 12(1), 105–123.

Carrico, A. W., Hunt, P. W., Neilands, T. B., Dilworth, S. E., Martin, J. N., Deeks, S. G., & Riley, E. D. (2019). *Stimulant Use and Viral Suppression In the Era of Universal Antiretroviral Therapy*. <https://doi.org/10.1097/QAI.0000000000001867>.

Casale, M., Carlqvist, A., & Cluver, L. (2019). Recent Interventions to Improve Retention in HIV Care and Adherence to Antiretroviral Treatment among Adolescents and Youth: A Systematic Review. *AIDS Patient Care and STDs*, 33(6), 237–252. <https://doi.org/10.1089/apc.2018.0320>.

Chammartin, F., Zürcher, K., Keiser, O., Weigel, R., Chu, K., Kiragga, A. N., Ardura-Garcia, C., Anderegg, N., Laurent, C., Cornell, M., Tweya, H., Haas, A. D., Rice, B. D., Geng, E. H., Fox, M. P., Hargreaves, J. R., & Egger, M. (2018). Outcomes of Patients Lost to Follow-up in African Antiretroviral Therapy Programs: Individual Patient Data Meta-analysis. *Clinical Infectious Diseases*, 67(11), 1643–1652. <https://doi.org/10.1093/cid/ciy347>.

Chandiwana, N., Sawry, S., Chersich, M., Kachingwe, E., Makhathini, B., & Fairlie, L. (2018). High loss to follow-up of children on antiretroviral treatment in a primary care HIV clinic in Johannesburg, South Africa. *Medicine (United States)*, 97(29). <https://doi.org/10.1097/MD.00000000000010901>.

Chi, B. H., Yiannoutsos, C. T., Westfall, A. O., Newman, J. E., Zhou, J., Cesar, C., Brinkhof, M. W. G., Mwango, A., Balestre, E., Carriquiry, G., Sirisanthana, T., Mukumbi, H., Martin, J. N., Grimsrud, A., Bacon, M., & Thiebaut, R. (2011). Universal definition of loss to follow-up in HIV treatment programs: A statistical analysis of 111 facilities in Africa, Asia, and Latin America. *PLoS Medicine*, 8(10). <https://doi.org/10.1371/journal.pmed.1001111>.

Collins, A., Parashar, S., Hogg, R., Fernando, S., Worthington, C., McDougall, P., ... & McNeil, R. (2017). Integrated hiv care and service engagement among people living with hiv who use drugs in a setting with a community-wide treatment as prevention initiative: a qualitative study in vancouver, canada. *Journal of the International Aids Society*, 20(1). <https://doi.org/10.7448/ias.20.1.21407>.

Conan, N., Coulborn, R. M., Simons, E., Mapfumo, A., Apollo, T., Garone, D. B., Casas, E. C., Puren, A. J., Chihana, M. L., & Maman, D. (2020). Successes and gaps in the HIV cascade of care of a high HIV prevalence setting in Zimbabwe: a population-based survey. *Journal of the International AIDS Society*, 23(9). <https://doi.org/10.1002/jia2.25613>.

Cook, P., Schmiede, S., Bradley-Springer, L., Starr, W., & Carrington, J. (2018). Motivation as a mechanism for daily experiences' effects on HIV medication adherence. *Journal of the Association of Nurses in Aids Care*, 29(3), 383–393. <https://doi.org/10.1016/j.jana.2017.09.003>.

Demissie AA, van Rensburg EJ. Highly active antiretroviral therapy adherence among HIV-POSITIVE women in Southern Ethiopia. *Front Pharmacol*. 2024 Sep 16;15:1420979. doi: 10.3389/fphar.2024.1420979. PMID: 39351083; PMCID: PMC11439761.

Dieffenbach, C. W., & Fauci, A. S. (2011). Thirty years of HIV and AIDS: Future challenges and opportunities. *Annals of Internal Medicine*, 154(11), 766–771. <https://doi.org/10.7326/0003-4819-154-11-201106070-00345>.

Dinas Kesehatan Provinsi Jambi. (2023). *Profil Kesehatan Provinsi Jambi 2022*. https://dinkes.jambiprov.go.id/file/informasi publik/UFJPRkIMIEtFU0VIQVRBTiBQUk9WSU5TSSBUQUhVTiAyMDIyLnBkZgMTY5MTMyNDEyOQ_Wkt1691324129_XtLnBkZg.pdf.

Dworkin, M., Chakraborty, A., Lee, S., Monahan, C., Hightow-Weidman, L., Garofalo, R., ... & Jimenez, A. (2018). A realistic talking human embodied agent mobile phone intervention to promote hiv medication adherence and retention in care in young hiv-positive african american men who have sex with men: qualitative study. *Jmir Mhealth and Uhealth*, 6(7), e10211. <https://doi.org/10.2196/10211>.

Dewanty, A., & Purnamawati, E. (2022). Pengaruh edukasi digital terhadap kepatuhan pengobatan ARV pada pasien HIV/AIDS. *Jurnal Kesehatan Masyarakat*, 18(2), 120–129.

Dewanty, R., & Purnamawati, S. (2022). Efektivitas Media Cetak dalam Meningkatkan Kepatuhan Pasien HIV/AIDS terhadap Pengobatan ARV. *Jurnal Kesehatan Masyarakat*, 18(1), 55–62.

Dewi, R. A., & Atmoko, H. (2020). Pengembangan Video Edukasi untuk Peningkatan Pengetahuan Pasien HIV dalam Terapi ARV. *Jurnal Promosi Kesehatan Indonesia*, 15(2), 140–149.

Dworkin, S. L., Pinto, R. M., Hunter, J., Rapkin, B., & Remien, R. H. (2018). Keeping the spirit of community partnerships alive in the scale-up of HIV/AIDS prevention, care and treatment: recommendations for health department–community-based organization collaboration. *Public Health Reports*, 123(1_suppl), 76–81.

Ditjen P2P Kementerian Kesehatan Republik Indonesia. (2022). *Laporan Perkembangan Program HIV/AIDS dan IMS Tahun 2022*. Jakarta: Kemenkes RI.

Edwards, L.V., et al. (2012) Am I my mother's keeper? Children as unexpected sources of social support among African American women living with HIV-AIDS. *Journal of Black Studies*, 43, 571-595. <http://dx.doi.org/10.1177/0021934712440171>.

Edzeamey, F. J., & Ako, A. K. (2018). HIV Infection and Therapeutic Interventions: Review on HIV Infection Biology, Highly Active Antiretroviral Therapy (HAARTs), Hepatotoxicity, Nephrotoxicity and Dyslipidemia. *International Journal of Research and Reports in Hematology, July*, 1–11. <https://doi.org/10.9734/IJR2H/2018/43171>.

Ehrenkranz, P., Rosen, S., Boulle, A., Eaton, J. W., Ford, N., Fox, M. P., Grimsrud, A., Rice, B. D., Sikazwe, I., & Holmes, C. B. (2021). The revolving door of HIV care: Revising the service delivery cascade to achieve the UNAIDS 95-95-95 goals. *PLoS Medicine*, 18(5), 1–10. <https://doi.org/10.1371/journal.pmed.1003651>.

Elgalib A, Shah S, Al-Habsi Z, Al-Fouri M, Al-Sawafi H, Al-Noumani J, Al-Baloushi A, Al-Alawi S, Al-Badi S, Mohammed Z, Al-Ghafri J, Suleimani A, Al-Mashani H, Raju J, Al-Riyami S, Al-Shukri M, Wahab A, Hussain B, Al-Naabi K, Narayan A, Oliveros N, Prasad G, Hussein A, Kashyp R, Al-Shardi K, Nada A, Akhwand S, Kamble B, Al-Aamri K, Al-Mukhaini S, Al-Kindi H, Khamis F, Al-Maani A, Al-Abaidani I, Al-Abri S. HIV viral suppression in Oman: Encouraging progress toward achieving the United Nations 'third 90'. *Int J Infect Dis*. 2018 Jun;71:94-99. doi: 10.1016/j.ijid.2018.04.795. Epub 2018 May 26. PMID: 29783175.

- Engelman, A., & Cherepanov, P. (2012). The structural biology of HIV-1: Mechanistic and therapeutic insights. In *Nature Reviews Microbiology* (Vol. 10, Issue 4, pp. 279–290). <https://doi.org/10.1038/nrmicro2747>.
- Eshun-Wilson, I., Rohwer, A., Hendricks, L., Oliver, S., & Garner, P. (2019). Being HIV positive and staying on antiretroviral therapy in Africa: A qualitative systematic review and theoretical model. *PLoS ONE*, 14(1), e0210408. <https://doi.org/10.1371/journal.pone.0210408>.
- Fatti, G., Meintjes, G., Shea, J., Eley, B., & Grimwood, A. (2012). *IMPLEMENTATION AND OPERATIONAL RESEARCH: CLINICAL SCIENCE Improved Survival and Antiretroviral Treatment Outcomes in Adults Receiving Community-Based Adherence Support: 5-Year Results From a Multicentre Cohort Study in South Africa*. www.jaids.com
- Filimão, D. B. C., Moon, T. D., Senise, J. F., Diaz, R. S., Sidat, M., & Castelo, A. (2019). Individual factors associated with time to non-adherence to ART pick-up within HIV care and treatment services in three health facilities of Zambézia Province, Mozambique. *PLoS ONE*, 14(3). <https://doi.org/10.1371/journal.pone.0213804>
- Fisher JD, Fisher WA, Amico KR, Harman JJ. An information-motivation-behavioral skills model of adherence to antiretroviral therapy. *Health Psychol*. 2006 Jul;25(4):462-73. doi: 10.1037/0278-6133.25.4.462. PMID: 16846321.
- Framasari, D. A. (2020). *Kepatuhan anti retroviral (ARV) pada ODHA di Kota Palembang* (Skripsi, Universitas Sriwijaya). Universitas Sriwijaya Repositor. <https://repository.unsri.ac.id/12345/>
- Fitriyani, R., Sulastri, D., & Andayani, E. (2023). Pengembangan Aplikasi Edukasi Diabetes Berbasis Teori Perilaku dan Multimedia Interaktif. *Jurnal Ilmu Keperawatan Indonesia*, 11(1), 50–60.
- Gebremariam, M. K., Bjune, G. A., & Frich, J. C. (2010). Barriers and facilitators of adherence to TB treatment in patients on concomitant TB and HIV treatment: a qualitative study. *BMC Public Health*, 10(1). <https://doi.org/10.1186/1471-2458-10-651>.
- Govender, R. D., Hashim, M. J., Khan, M. A., Mustafa, H., & Khan, G. (2021). Global Epidemiology of HIV/AIDS: A Resurgence in North America and Europe. *Journal of Epidemiology and Global Health*, 11(3), 296–301. <https://doi.org/10.2991/jegh.k.210621.001>.
- Grimrud, A., Lesosky, M., Kalombo, C., Bekker, L.-G., & Myer, L. (2015). *IMPLEMENTATION AND OPERATIONAL RESEARCH: EPIDEMIOLOGY AND PREVENTION Community-Based Adherence Clubs for the Management of Stable Antiretroviral Therapy Patients in Cape Town, South Africa: A Cohort Study*. www.jaids.com
- Haddad, N., Robert, A., Weeks, A., Popovic, N., Siu, W., & Archibald, C. (2019). HIV in Canada—Surveillance Report, 2018. *Canada Communicable Disease Report*, 45(12), 304–312. <https://doi.org/10.14745/ccdr.v45i12a01>.
- Hanrahan, C. F., Schwartz, S. R., Mudavanhu, M., West, N. S., Mutunga, L., Keyser, V., Bassett, J., & van Rie, A. (2019). The impact of community-versus clinic-based adherence clubs on loss from care and viral suppression for antiretroviral therapy patients: Findings

from a pragmatic randomized controlled trial in South Africa. *PLoS Medicine*, 16(5). <https://doi.org/10.1371/journal.pmed.1002808>

Hill, L., Golin, C., Pack, A., Carda-Auten, J., Wallace, D., Cherkur, S., ... & Kashuba, A. (2020). Using real-time adherence feedback to enhance communication about adherence to antiretroviral therapy: patient and clinician perspectives. *Journal of the Association of Nurses in Aids Care*, 31(1), 25-34. <https://doi.org/10.1097/jnc.000000000000089>.

Horstmann, E., Brown, J., Islam, F., Buck, J., & Agins, B. D. (2010). Retaining HIV-infected patients in care: Where are we? Where do we go from here? *Clinical Infectious Diseases*, 50(5), 752–761. <https://doi.org/10.1086/649933>.

Horvath, K. J., Amico, K. R., Erickson, D., Ecklund, A. M., Martinka, A., DeWitt, J., McLaughlin, J., & Parsons, J. T. (2018). Thrive with me: Protocol for a randomized controlled trial to test a peer support intervention to improve antiretroviral therapy adherence among men who have sex with men. *JMIR Research Protocols*, 7(5). <https://doi.org/10.2196/10182>.

Hurlock, E.B. 1999. Psikologi Perkembangan: Suatu Pendekatan Sepanjang Rentang Kehidupan. Alih bahasa: Istiwidayati & Soedjarwo. Edisi Kelima. Jakarta: Erlangga.

Hurlock, E. B. (2000). *Developmental Psychology* (6th ed.). Mc Graw: Hill Book Company.

Hidayat, A., Wulandari, S., & Nugroho, A. (2021). Pendidikan formal dan literasi kesehatan pada pasien HIV/AIDS. *Jurnal Promosi Kesehatan Indonesia*, 16(2), 145–153.

Hasibuan, F., Nasution, M. Y., & Lubis, R. R. (2020). Intervensi edukatif melalui media digital dan pendampingan sebaya dalam meningkatkan kepatuhan ARV. *Jurnal Epidemiologi Kesehatan Indonesia*, 4(1), 45–52.

Hidayat, A., Yusuf, A., & Lestari, N. (2021). Tingkat Putus Obat Antiretroviral di Indonesia dan Faktor yang Mempengaruhinya. *Jurnal Epidemiologi Kesehatan*, 9(3), 137–146.

Ibrahim, K., Arifin, H., Harun, H., Setiawan, A., Ulfah, S., Herliani, Y. K., & Lee, B. (2022). *kesehatan Optimalisasi Tes HIV di Indonesia Bagian Timur : Temuan Survei Demografi dan Kesehatan Indonesia 2017*.

Indarto, T., Nurdianto, A. R., & Febiyanti, D. A. (2020). Care, Support and Therapy Service of HIV Patients with the “SATE Krembung” Application. *Jurnal Ners*, 14(3), 221. <https://doi.org/10.20473/jn.v14i3.17104>.

Jaemi, J. (2020). *Kepatuhan Orang dengan HIV/AIDS (ODHA) terhadap Pengobatan Antiretroviral (ARV)*. JHeS (Journal of Health Studies), 72-84.

Jahun I, Said I, El-Imam I, Ehoche A, Dalhatu I, Yakubu A, Greby S, Bronson M, Brown K, Bamidele M, Boyd AT, Bachanas P, Dirlikov E, Agbakwuru C, Abutu A, Williams-Sherlock M, Onotu D, Odafe S, Williams DB, Bassey O, Ogbanufe O, Onyenuobi C, Adeola A, Meribe C, Efuntoye T, Fagbamigbe OJ, Fagbemi A, Ene U, Nguhemmen T, Mgbakor I, Alagi M, Asaolu O, Oladipo A, Amafah J, Nzelu C, Dakum P, Mensah C, Aliyu A, Okonkwo P, Oyeledun B, Oko J, Ikpeazu A, Gambo A, Charurat M, Ellerbrock T, Aliyu S, Swaminathan M. Optimizing community linkage to care and antiretroviral therapy Initiation: Lessons from the Nigeria HIV/AIDS Indicator and Impact Survey (NAIIS) and

their adaptation in Nigeria ART Surge. *PLoS One*. 2021 Sep 20;16(9):e0257476. doi: 10.1371/journal.pone.0257476. PMID: 34543306; PMCID: PMC8451986.

Janssen, S., Wieten, R. W., Stolp, S., Cremers, A. L., Rossatanga, E. G., Klipstein-Grobusch, K., Belard, S., & Grobusch, M. P. (2015). Factors associated with retention to care in an HIV clinic in Gabon, central Africa. *PLoS ONE*, 10(10). <https://doi.org/10.1371/journal.pone.0140746>

Januraga, P. P., Reekie, J., Mulyani, T., Lestari, B. W., Iskandar, S., Wisaksana, R., Kusmayanti, N. A., Subronto, Y. W., Widyanthini, D. N., Wirawan, D. N., Wongso, L. V., Sudewo, A. G., Sukmaningrum, E., Nisa, T., Prabowo, B. R., Law, M., Cooper, D. A., & Kaldor, J. M. (2018). The cascade of HIV care among key populations in Indonesia: a prospective cohort study. *The Lancet HIV*, 5(10), e560–e568. [https://doi.org/10.1016/S2352-3018\(18\)30148-6](https://doi.org/10.1016/S2352-3018(18)30148-6).

Johnston, L. G., Soe, P., Widiastuti, A. S., Camellia, A., Putri, T. A., Rakhmat, F. F., Nurwandani, R. A., Prabhu, S. M., Sulaiman, N., & Pronyk, P. M. (2021). Alarming High HIV Prevalence Among Adolescent and Young Men Who have Sex with Men (MSM) in Urban Indonesia. *AIDS and Behavior*, 25(11), 3687–3694. <https://doi.org/10.1007/s10461-021-03347-0>.

Jones, D., Cook, R., Rodríguez, A., & Waldrop-Valverde, D. (2012). Personal hiv knowledge, appointment adherence and hiv outcomes. *Aids and Behavior*, 17(1), 242-249. <https://doi.org/10.1007/s10461-012-0367-y>.

Joorbonyan, H., Ghaffari, M., & Rakhshanderou, S. (2022). Peer-led theoretically desinged hiv/aids prevention intervention among students: a case of health belief model. *BMC Public Health*, 22(1). <https://doi.org/10.1186/s12889-021-12445-6>.

Kaara, F. (2021). *Factors Associated with Loss to Follow Up of HIV Patients Living with HIV in Kiambu County Referral Hospital*.

Kalichman, S., Katner, H., Banas, E., & Kalichman, M. (2017). Population density and AIDS-Related stigma in Large-Urban, Small-Urban, and rural communities of the southeastern USA. *Prevention Science*, 18(5), 517–525. <https://doi.org/10.1007/s11121-017-0761-9>.

Kawilapat, S., Salvadori, N., Ngo-Giang-Huong, N., Decker, L., Kanjanavanit, S., Puangsombat, A., Preedisripipat, K., Lertpienthum, N., Akarathum, N., Mekmullica, J., Srirompotong, U., Lallemand, M., Coeur, S. L., Traisathit, P., Leroi, C., & Jourdain, G. (2019). Incidence and risk factors of loss to follow-up among HIV-infected children in an antiretroviral treatment program. *PLoS ONE*, 14(9), e0222082. <https://doi.org/10.1371/journal.pone.0222082>.

Kim, M. H., Zhou, A., Mazenga, A., Ahmed, S., Markham, C., Zomba, G., Simon, K., Kazembe, P. N., & Abrams, E. J. (2016). Why did I stop? Barriers and facilitators to uptake and adherence to ART in option B+ HIV care in Lilongwe, Malawi. *PLoS ONE*, 11(2). <https://doi.org/10.1371/journal.pone.0149527>

Kumar, S., Nilsen, W. J., Abernethy, A., Atienza, A., Patrick, K., Pavel, M., Riley, W. T., Shar, A., Spring, B., Spruijt-Metz, D., Hedeker, D., Honavar, V., Kravitz, R., Craig Lefebvre, R., Mohr, D. C., Murphy, S. A., Quinn, C., Shusterman, V., & Swendeman, D. (2013). Mobile health technology evaluation: The mHealth evidence workshop. *American*

Journal of Preventive Medicine, 45(2), 228–236.
<https://doi.org/10.1016/j.amepre.2013.03.017>

Kurniawan, D., & Darmawan, R. (2019). Hambatan emosional pasien HIV terhadap adopsi aplikasi kesehatan digital. *Jurnal Psikologi Klinis dan Kesehatan*, 6(1), 28–35.

Kementerian Kesehatan Republik Indonesia. (2023). *Profil Kesehatan Indonesia Tahun 2022*. Jakarta: Pusat Data dan Informasi Kemenkes RI.

Kementerian Kesehatan Republik Indonesia. (2022). *Pedoman Pencegahan dan Penanggulangan HIV dan AIDS*. Jakarta: Ditjen P2P.

Lee, S. B., & Valerius, J. (2020). mHealth interventions to promote antiretroviral adherence in HIV: Narrative review. In *JMIR mHealth and uHealth* (Vol. 8, Issue 8). JMIR Publications Inc. <https://doi.org/10.2196/14739>.

Ling, L., De, C., Spagnuolo, R. A., Begum, N., Falcinelli, S. D., Archin, N. M., Kovarova, M., Silvestri, G., Wahl, A., Margolis, D. M., & Garcia, J. V. (2023). Transient CD4+ T cell depletion during suppressive ART reduces the HIV reservoir in humanized mice. *PLoS Pathogens*, 19(12), e1011824. <https://doi.org/10.1371/journal.ppat.1011824>.

Masilela, T. (n.d.). *Literature Review Report: Communication sharing practices and needs of people living with HIV: A case of Nkangala in Mpumalanga and Ekurhuleni in Gauteng*. TITLE Literature Review Report: Communication sharing practices and needs of people living with HIV: A case of Nkangala in Mpumalanga and Ekurhuleni in Gauteng A LITERATURE REVIEW REPORT PREPARED FOR Centre for Communications Impact.

McKee, N., Becker-Benton, A., & Bockh, E. (2014). Social and Behavior Change Communication. In T. T. Karin Gwinn Wilkins & and R. Obregon (Eds.), *The Handbook of Development Communication and Social Change*. John Wiley & Sons, Inc. <https://doi.org/10.1002/9781118505328.ch17>.

Mehta, K. G., Baxi, R., Patel, S., & Parmar, M. (2016). Drug adherence rate and loss to follow-up among people living with HIV/AIDS attending an ART Centre in a Tertiary Government Hospital in Western India. *Journal of Family Medicine and Primary Care*, 5(2), 266. <https://doi.org/10.4103/2249-4863.192325>.

Meloni, S. T., Agaba, P., Chang, C. A., Yiltok, E., Oguche, S., Ejeliogu, E., Agbaji, O., Okonkwo, P., & Kanki, P. J. (2020). Longitudinal evaluation of adherence, retention, and transition patterns of adolescents living with HIV in Nigeria. *PLoS ONE*, 15(7 July). <https://doi.org/10.1371/journal.pone.0236801>

Miller, C. W. T., & Himelhoch, S. (2013). Acceptability of mobile phone technology for medication adherence interventions among HIV-positive patients at an urban clinic. *AIDS Research and Treatment*, 2013. <https://doi.org/10.1155/2013/670525>.

Miller, S., Paton, M., Ahuja, D., Weissman, S., Evans, T., Gutner, C., ... & Harrison, S. (2024). A qualitative study of transportation-related barriers to hiv care in south carolina. *Southern Medical Journal*, 117(10), 617-622. <https://doi.org/10.14423/smj.0000000000001742>.

Morineau, G., Bollen, L. J. M., Syafitri, R. I., Nurjannah, N., Mustikawati, D. E., & Magnani, R. (2012). HIV prevalence and risk behaviours among injecting drug users in six indonesian cities implications for future HIV prevention programs. *Harm Reduction Journal*, 9. <https://doi.org/10.1186/1477-7517-9-37>.

- Mpinganjira, S., Tchereni, T., Gunda, A., & Mwapasa, V. (2020). Factors associated with loss-to-follow-up of HIV-positive mothers and their infants enrolled in HIV care clinics: A qualitative study. *BMC Public Health*, 20(1), 1–10. <https://doi.org/10.1186/s12889-020-8373-x>.
- Mulongeni, P., Hermans, S., Caldwell, J., Bekker, L. G., Wood, R., & Kaplan, R. (2019). HIV prevalence and determinants of loss-to-follow-up in adolescents and young adults with tuberculosis in Cape Town. *PLoS ONE*, 14(2), 1–16. <https://doi.org/10.1371/journal.pone.0210937>.
- Mwamba, C., Sharma, A., Mukamba, N., Beres, L., Geng, E., Holmes, C. B., Sikazwe, I., & Topp, S. M. (2018). ‘They care rudely!’: Resourcing and relational health system factors that influence retention in care for people living with HIV in Zambia. *BMJ Global Health*, 3(5), 1–11. <https://doi.org/10.1136/bmjgh-2018-001007>.
- Nafisah, L., Riono, P., & Muhaimin, T. (2020). Do stigma and disclosure of HIV status are associated with adherence to antiretroviral therapy among men who have sex with men? *HIV & AIDS Review*, 19(4), 244–251. <https://doi.org/10.5114/hivar.2020.101594>.
- Navarra, A. M., Neu, N., Toussi, S., Nelson, J., & Larson, E. L. (2014). Health literacy and adherence to antiretroviral therapy among HIV-infected youth. *Journal of the Association of Nurses in AIDS Care*, 25(3), 203–213. <https://doi.org/10.1016/j.jana.2012.11.003>.
- Notoatmodjo, Soekidjo. 2003. *PENDIDIKAN DAN PERILAKU KESEHATAN*. RINEKA CIPTA. JAKARTA.
- Nursalam, N., Efendi, F., Tristiana, R., Misutarno, M., & Priyantini, D. (2020). Family empowerment model based on belief and health-related quality of life among housewives with hiv/aids. *Systematic Reviews in Pharmacy*, 11(05). <https://doi.org/10.31838/srp.2020.5.37>.
- Nurjannah, L., Rahmawati, F., & Saputra, R. (2021). Evaluasi Penggunaan Aplikasi Mobile dalam Meningkatkan Kepatuhan Minum Obat ARV pada ODHA. *Jurnal Media Kesehatan*, 14(1), 23–30.
- Parent, M., Torrey, C., & Michaels, M. (2012). “HIV testing is so gay”: the role of masculine gender role conformity in HIV testing among men who have sex with men.. *Journal of Counseling Psychology*, 59(3), 465–470. <https://doi.org/10.1037/a0028067>.
- Patel, L. (2005) *Social Welfare & Social Development in South Africa*. Oxford University Press Southern Africa, Cape Town.
- Penn, A. W., Azman, H., Horvath, H., Taylor, K. D., Hickey, M. D., Rajan, J., Negussie, E. K., Doherty, M., & Rutherford, G. W. (2018). Supportive interventions to improve retention on ART in people with HIV in low- and middle-income countries: A systematic review. *PLoS ONE*, 13(12), 1–16. <https://doi.org/10.1371/journal.pone.0208814>.
- Permenkes No. 23 Tahun 2022. (n.d.). Database Peraturan | JDIH BPK. <https://peraturan.bpk.go.id/Details/245543/permenkes-no-23-tahun-2022>.
- Phelps, B. R., Hathcock, S. J., Werdenberg, J., & Schutze, G. E. (2010). Experiencing antiretroviral adherence: helping healthcare staff better understand adherence to paediatric antiretrovirals. *Journal of the International AIDS Society*, 13(1), 48. <https://doi.org/10.1186/1758-2652-13-48>.

- Philbin, M., Tanner, A., DuVal, A., Ellen, J., Kapogiannis, B., & Fortenberry, J. (2013). Linking hiv-positive adolescents to care in 15 different clinics across the united states: creating solutions to address structural barriers for linkage to care. *Aids Care*, 26(1), 12-19. <https://doi.org/10.1080/09540121.2013.808730>.
- Pinheiro, C. A. T., de-Carvalho-Leite, J. C., Drachler, M. L., & Silveira, V. L. (2002). Factors associated with adherence to antiretroviral therapy in HIV/AIDS patients: A cross-sectional study in Southern Brazil. *Brazilian Journal of Medical and Biological Research*, 35(10), 1173–1181. <https://doi.org/10.1590/S0100-879X2002001000010>.
- Pramesti, R., Azzahra, N., & Siregar, A. Y. M. (2023). Faktor Risiko Loss to Follow-Up pada Pasien HIV/AIDS di Jawa Tengah. *Jurnal Administrasi Kesehatan Indonesia*, 11(2), 88–94.
- Prasetyo, A. W., Firmansyah, D., & Wahyuni, R. (2022). Pengembangan Aplikasi Edukasi Berbasis Web untuk Meningkatkan Kepatuhan Pasien HIV/AIDS. *Jurnal Teknologi dan Sistem Informasi*, 9(4), 192–200.
- Razzano, L. A., Hamilton, M. M., Yost, C., Pashka, N. J., & Perloff, J. K. (2015). Employment outcomes for individuals with HIV/AIDS and Co-Occurring mental health factors. *American Journal of Psychiatric Rehabilitation*, 18(1), 19–41. <https://doi.org/10.1080/15487768.2015.1001700>.
- Richard, L., Gauvin, L., & Raine, K. (2011). Ecological models revisited: their uses and evolution in health promotion over two decades. *Annual Review of Public Health*, 32(1), 307–326. <https://doi.org/10.1146/annurev-publhealth-031210-101141>.
- Rongkavilit, C., Naar-King, S., Koken, J., Bunupuradah, T., Chen, X., Saengcharnchai, P., & Parsons, J. (2014). A feasibility study of motivational interviewing for health risk behaviors among Thai youth living with hiv. *Journal of the Association of Nurses in Aids Care*, 25(1), 92-97. <https://doi.org/10.1016/j.jana.2012.02.008>.
- Rosiana, Alifa N., and Muclis A. U. Sofro. *Faktor – Faktor Yang Mempengaruhi Lost to Follow-up Pada Pasien Hiv/aids Dengan Terapi Arv Di Rsup Dr Kariadi Semarang*. Jurnal Kedokteran Diponegoro, vol. 3, no. 1, 2014.
- Rintamaki, L. S., Davis, T. C., Skripkauskas, S., Bennett, C. L., & Wolf, M. S. (2006). Social stigma concerns and HIV medication adherence. *AIDS Patient Care and STDs*, 20(5), 359–368.
- Rumptz, M., Tobias, C., Rajabiun, S., Bradford, J., Cabral, H., Young, R., ... & Cunningham, W. (2007). Factors associated with engaging socially marginalized hiv-positive persons in primary care. *Aids Patient Care and STDs*, 21(s1), S-30-S-39. <https://doi.org/10.1089/apc.2007.9989>.
- Sariah, A., Rugemalila, J., Protas, J., Aris, E., Siril, H., Tarimo, E., & Urassa, D. (2019). Why did i stop? and why did i restart? Perspectives of women lost to follow-up in option B+ HIV care in Dar es Salaam, Tanzania. *BMC Public Health*, 19(1), 1–11. <https://doi.org/10.1186/s12889-019-7518-2>.
- Schiavo, R. (2014). *Health communication: From theory to practice* (2nd ed.). Jossey-Bass.

Septia Asra, S., & Rahmalia, F. S. (2017). Hubungan Dukungan Keluarga Dengan Kepatuhan Minum Obat Pada Penderita Tb Paru Di Puskesmas Tulangan Kabupaten Sidoarjo. *Jurnal Ilmiah Kesehatan Ilmu*, 1(2), 1–10.

Sharma, M. (2017). *HEALTH PROMOTION THIRD EDITION*. www.jblearning.com

Shrestha, R., Altice, F. L., & Copenhaver, M. M. (2019). HIV-Related stigma, motivation to adhere to antiretroviral therapy, and medication adherence among HIV-positive methadone-maintained patients. *Journal of Acquired Immune Deficiency Syndromes*, 80(2), 166–173. <https://doi.org/10.1097/QAI.0000000000001891>.

Solihin, O., Muslim, M., & Sari, I. (2022). Kerangka kerja social behavior and change communication (sbcc) pada komunikasi kesehatan. *Khatulistiwa Jurnal Pendidikan Dan Sosial Humaniora*, 2(4), 23-39. <https://doi.org/10.55606/khatulistiwa.v2i4.734>.

Solihin, O., Yasundari, Y., Abdullah, A., Purnamasari, K., Irfan, M., & Mogot, Y. (2024). Social and behavior change communication framework.. <https://doi.org/10.5772/intechopen.112744>.

Setiawan, E., Nuraini, D., & Kusuma, A. (2021). Integrasi Fitur Reminder dalam Aplikasi HIV Care: Studi Pengembangan Aplikasi Berbasis *Smartphone*. *Jurnal Keperawatan Digital*, 2(2), 78–86.

Solihin, A., Wulandari, Y., & Sari, N. P. (2024). Strategi SBCC dalam Intervensi Edukasi HIV/AIDS: Tinjauan Literatur. *Jurnal Promotif*, 13(1), 27–36.

Staden, Q., Laurenzi, C., & Toska, E. (2022). Two years after lockdown: reviewing the effects of covid-19 on health services and support for adolescents living with HIV in south africa. *Journal of the International Aids Society*, 25(4). <https://doi.org/10.1002/jia2.25904>.

Surratt, H. L., Kurtz, S. P., Weaver, J. C., & Inciardi, J. A. (2014). The connections of mental health problems, violent life experiences, and the social milieu of the "stroll" with the hiv risk behaviors of female street sex workers. In *Contemporary Research on Sex Work* (pp. 23-44) https://doi.org/10.1300/J056v17n01_03.

Södergård, B., Halvarsson, M., Sönnernborg, A., Tully, M., & Kettis, Å. (2016). The degree of readiness among a population of hiv infected patients in sweden. *Hiv Current Research*, 01(02). <https://doi.org/10.4172/2572-0805.1000117>.

Sari, N. L., Widodo, A., & Yuliana, I. (2021). Tantangan literasi digital dalam pengembangan aplikasi edukasi kesehatan di komunitas marginal. *Jurnal Teknologi Kesehatan*, 5(3), 233–242.

Solihin, M., Pramono, D., & Handayani, L. (2024). Strategi komunikasi perubahan perilaku berbasis SBCC pada ODHIV di komunitas urban. *Jurnal Promosi Kesehatan Indonesia*, 10(1), 44–53.

Takács, J., Kelly, J., Tóth, T., Mocsonaki, L., & Amirkhanian, Y. (2012). Effects of stigmatization on gay men living with hiv/aids in a central-eastern european context: a qualitative analysis from hungary. *Sexuality Research and Social Policy*, 10(1), 24-34. <https://doi.org/10.1007/s13178-012-0102-5>.

Tandiono, et al.2007. Peran Consultation- Liaison Psychiatry pada Penatalaksanaan Penderita Dengan HIV dan AIDS. PPDS Bagian Psikiatri. Jakarta: Fakultas Kedokteran Universitas Indonesia, hlm.69-75.

- Tran, B. X., Nguyen, L. T., Nguyen, N. H., Hoang, Q. Van, & Hwang, J. (2013). Determinants of antiretroviral treatment adherence among HIV/AIDS patients: A multisite study. *Global Health Action*, 6(1). <https://doi.org/10.3402/gha.v6i0.19570>.
- Tweya, H., Feldacker, C., Haddad, L. B., Munthali, C., Bwanali, M., Speight, C., Kachere, L. G., Tembo, P., & Phiri, S. (2017). Integrating family planning services into HIV care: Use of a point-of-care electronic medical record system in Lilongwe, Malawi. *Global Health Action*, 10(1). <https://doi.org/10.1080/16549716.2017.1383724>.
- Tenthani, L., Haas, A. D., Egger, M., et al. (2014). Retention in care under universal antiretroviral therapy for HIV-infected pregnant and breastfeeding women ("Option B+") in Malawi. *AIDS*, 28(4), 589–598. <https://doi.org/10.1097/QAD.0000000000000143>
- Unaid. (n.d.-a). *F A C T S H E E T 2 0 2 2*.
- Unaid. (n.d.-b). *Global AIDS Observation 2022 Indicators and questions for observation progress on the 2021 Political Declaration on HIV and AIDS UNAIDS 2021 GUIDANCE 2*.
- Utami, D., Nugraheni, S. A., & Prasetyo, D. (2024). Pengembangan aplikasi edukatif HIV untuk meningkatkan literasi kesehatan dan kepatuhan pasien. *Jurnal Inovasi Kesehatan Digital*, 3(1), 1–10.
- Utami, S. D., Suryani, T., & Rahardjo, S. S. (2024). Efektivitas Edukasi Berbasis Aplikasi Mobile untuk Meningkatkan Kepatuhan Pasien HIV di Layanan Primer. *Jurnal Kesehatan Masyarakat Digital*, 6(1), 75–83.
- UNAIDS. (2023). *Global AIDS Update 2023*. Geneva: UNAIDS.
- Vansant, G., Bruggemans, A., Janssens, J., & Debyser, Z. (2020). Block-and-lock strategies to cure HIV infection. In *Viruses* (Vol. 12, Issue 1). MDPI AG. <https://doi.org/10.3390/v12010084>.
- Vian, T., DeSilva, M., Cabral, H., Williams, G., Gifford, A., Zhong, L., & Sabin, L. (2016). The role of motivation in predicting antiretroviral therapy adherence in china. *Journal of Health Psychology*, 23(14), 1895-1904. <https://doi.org/10.1177/1359105316672922>.
- Venkatachalam, J., Abrahm, S., Singh, Z., Stalin, P., & Sathya, G. (2015). Determinants of patient's adherence to hypertension medications in a rural population of Kancheepuram District in Tamil Nadu, South India. *Indian Journal of Community Medicine*, 40(1), 33. <https://doi.org/10.4103/0970-0218.149267>.
- Wagner, G., Linnemayr, S., Ghosh-Dastidar, B., Currier, J., Hoffman, R., & Schneider, S. (2016). Supporting treatment adherence readiness through training (start) for patients with hiv on antiretroviral therapy: study protocol for a randomized controlled trial. *Trials*, 17(1). <https://doi.org/10.1186/s13063-016-1287-3>.
- Wang Q, Gao H, Clark KM, Mugisha CS, Davis K, Tang JP, Harlan GH, DeSelm CJ, Presti RM, Kutluay SB, Shan L. CARD8 is an inflammasome sensor for HIV-1 protease activity. *Science*. 2021 Mar 19;371(6535):eabe1707. doi: 10.1126/science.abe1707. Epub 2021 Feb 4. PMID: 33542150; PMCID: PMC8029496.
- Wise, J., Ott, C., Azuero, A., Lanzi, R., Davies, S., Gardner, A., ... & Kempf, M. (2019). Barriers to hiv testing: patient and provider perspectives in the deep south. *Aids and Behavior*, 23(4), 1062-1072. <https://doi.org/10.1007/s10461-018-02385-5>.

Wringe, A., Roura, M., Urassa, M., Busza, J., Athanas, V., & Zaba, B. (2009). Doubts, denial and divine intervention: understanding delayed attendance and poor retention rates at a hiv treatment programme in rural tanzania. *Aids Care*, 21(5), 632-637. <https://doi.org/10.1080/09540120802385629>.

WHO. (2023). *Consolidated guidelines on HIV prevention, testing, treatment, service delivery and monitoring: Recommendations for a public health approach*. Geneva: World Health Organization.

Wulandari, D., & Suryanto, A. (2021). Implementasi Health Belief Model dalam Meningkatkan Perilaku Kepatuhan Pasien HIV/AIDS. *Jurnal Psikologi Sosial*, 18(2), 123–135.

Xiao, Z., Li, X., Qiao, S., Zhou, Y., & Shen, Z. (2019). Factors associated with adherence to antiretroviral therapy among HIV + Patients in Guangxi, China. *Journal of HIV/AIDS and Social Services*, 18(1), 26–47. <https://doi.org/10.1080/15381501.2019.1584138>.

Yehia, B., Stewart, L., Momplaisir, F., Mody, A., Holtzman, C., Jacobs, L., ... & Shea, J. (2015). Barriers and facilitators to patient retention in hiv care. *BMC Infectious Diseases*, 15(1). <https://doi.org/10.1186/s12879-015-0990-0>.

Yuliana, M., Azizah, N., & Wahyuni, D. (2022). Hambatan Penggunaan Aplikasi Edukasi Digital pada Pasien HIV/AIDS: Studi Kualitatif. *Jurnal Ilmu Perilaku dan Kesehatan*, 7(1), 41–49.

Yuniastuti, E., Karjadi, T. H., & Harimurti, K. (2022). Evaluasi Kepatuhan Terapi ARV dan Angka LTFU di 5 Provinsi Indonesia. *HIV/AIDS Journal of Indonesia*, 11(3), 91–100.