



DAFTAR PUSTAKA

- Abdullah, A., Ismail, A., & Mooi, C. 2019. Stigma Among Patients with HIV/AIDS: A Cross Sectional Study in Malaysia. International Journal of Human and Health Sciences (IJHHS), 4(1), 26-35. doi:<http://dx.doi.org/10.31344/ijhhs.v4i1.116>
- Adam, A., Badwi, A., Palutturi, S. 2019. Analysis of Factors with Self-Stigma (PLHIV) on the HIV and AIDS Incidence in Jongaya Positive Care Supporting Group of Makassar City. Indian Journal of Public Health Research & Development, Vol. 10, No. 11. DOI: 10.5958/0976-5506.2019.03984.6
- Adhikari, K., Dutt, D., Pal, D., & Hazra, S. 2022. Stigma and its Associated Factors among People Living with HIV/AIDS (PLHA) Attending ART Centre in a Tertiary Care Institute in Kolkata [Original Article]. MAMC Journal of Medical Sciences, 8(1), 62-69. https://doi.org/10.4103/mamcjms.mamcjms_87_21
- Agronick, G., O'Donnell, L., Stueve, A., San Doval, A., Duran, R., Vargo, S. 2004. Sexual behaviors and risks among bisexual- and gay-identified young Latino men. AIDS Behav; 8(2):185–97
- AIDSDataHub. 2019. Men who have sex with men slides 2019 [Internet]. Available from: <https://www.aidsdatahub.org/resource/men-who-have-sex-men-msm-slides>.
- American Bar Association. 2010. Human Rights and HIV: Men Who Have Sex with Men. ABA, Chicago. Available from: https://www.americanbar.org/groups/crsj/publications/human_rights_magazine_home/human_rights_vol37_2010/spring2010/human_rights_and_hiv_men_who_have_sex_with_men/
- American Psychological Association. Washington: American Psychological Association; ©2021 [cited 2021 Sept 15]. Available from: <https://dictionary.apa.org/stigma>
- Arifin, H., Ibrahim, K., Rahayuwati, L., Herliani, Y. K., Kurniawati, Y., Pradipta, R. O., Sari, G. M., Ko, N. Y., & Wiratama, B. S. 2022. HIV-related knowledge, information, and their contribution to stigmatization attitudes among females aged 15-24 years: regional disparities in Indonesia. BMC public health, 22(1), 637. <https://doi.org/10.1186/s12889-022-13046-7>
- Asia Catalyst. 2015. Survey of Chinese Transgender Female Sex Workers. <http://zh.asiacatalyst.org/blog/2015/01/15/new-report-survey-of-chinesetransgender-female-sex-workers/>. Accessed 20 Sept 2021.
- Babel, R. A., Wang, P., Alessi, E. J., Raymond, H. F., & Wei, C. 2021. Stigma, HIV Risk, and Access to HIV Prevention and Treatment Services Among Men Who have Sex with Men (MSM) in the United States: A Scoping Review. AIDS and behavior, 25(11), 3574–3604. <https://doi.org/10.1007/s10461-021-03262-4>
- Badgett M.V.L. 2014. The Economic Cost of Stigma and the Exclusion of LGBT People: A Case Study of India. <http://documents.worldbank.org/curated/en/527261468035379692/pdf/940400WP0Box380usion0of0LGBT0People.pdf>. Accessed 20 Sept 2021.



- UNIVERSITAS
GADJAH MADA
- Baggaley, R.F., White, R.G., Boily, M.C. 2010. HIV transmission risk through anal intercourse: systematic review, metaanalysis and implications for HIV prevention. *International Journal of Epidemiology*. Aug; 39(4):1048–63.
- Berger, B.E., Ferrans, C.E., Lashley, F.R. 2001. Measuring stigma in people with HIV: Psychometric assessment of the HIV stigma scale. *Res Nurs Health*, 24:518–529.
- Bilardi, J. E., Hulme-Chambers, A., Chen, M. Y., Fairley, C. K., Huffam, S. E., & Tomnay, J. E. 2019. The role of stigma in the acceptance and disclosure of HIV among recently diagnosed men who have sex with men in Australia: A qualitative study. *PloS one*, 14(11), e0224616. <https://doi.org/10.1371/journal.pone.0224616>
- Bitew, H., Andargie, G., Tadesse, A., Belete, A., Fekadu, W., Mekonen, T. 2016. Suicidal ideation, attempt, and determining factors among HIV/AIDS patients, Ethiopia. *Depress Res Treat*, 8913160.
- Blashill, A.J., Bedoya, C.A., Mayer, K.H., et al. 2015. Psychosocial syndemics are additively associated with worse ART adherence in HIVinfected individuals. *AIDS Behav*, 19(6):981–6.
- Bos, A.E.R., Pryor, J.B., Reeder, G.D., Stutterheim, S.E. 2013. Stigma: Advances in theory and research. *Basic Appl Soc Psychol*, 35:1–9.
- Bourne, A. 2012. Drug use among men who have sex with men: Implications for harm reduction. In C. Stoicescu (Ed.) Global state of harm reduction pages 147-155. Harm Reducation International, London.
- Breet, E., Kagee, A., Seedat, S. 2014. HIV-related stigma and symptoms of posttraumatic stress disorder and depression in HIV-infected individuals: does social support play a mediating or moderating role? *AIDS Care*, 26:947–51.
- Brohan, E., Slade, M., Clement, S., & Thornicroft, G. 2010. Experiences of mental illness stigma, prejudice and discrimination: a review of measures. *BMC health services research*, 10, 80. <https://doi.org/10.1186/1472-6963-10-80>
- Centers for Disease Control and Prevention (CDC). 2003. HIV/STD risks in young men who have sex with men who do not disclose their sexual orientation – six cities, 1994-2000. *Morbidity and Mortality Weekly Report*. 52(5):81-87
- Centers for Disease Control and Prevention. (2021). Sexually Transmitted Infections Treatment Guidelines. CDC, Atlanta. Available from: <https://www.cdc.gov/std/treatment-guidelines/msm.htm>
- Cha, J., Hwang, S.H., Oh, E.J., Yun, J., Kong, I. 2019. State public relations policy for AIDS prevention in South Korea. *Public Health Wkly Rep*. 12(48):2151-59.
- Charles, B., Jeyaseelan, L., Pandian, A. K., Sam, A. E., Thenmozhi, M., & Jayaseelan, V. 2012. Association between stigma, depression and quality of life of people living with HIV/AIDS (PLHA) in South India - a community based cross sectional study. *BMC public health*, 12, 463. <https://doi.org/10.1186/1471-2458-12-463>
- Chaudoir, S. R., Fisher, J. D., & Simoni, J. M. 2011. Understanding HIV disclosure: a review and application of the Disclosure Processes Model. *Social science & medicine* (1982), 72(10), 1618–1629. <https://doi.org/10.1016/j.socscimed.2011.03.028>
- Chemnasiri, T., Beane, C.R., Varangrat, A., et al. 2019. Risk behaviors among young men who have sex with men in Bangkok: a qualitative study to understand and contextualize high HIV incidence. *AIDS Behav*, 66(4):533–48.



- Chow, E.P., Chen, L., Jing, J., Gao, L., Zhang, J., Wilson, D.P., Zhang, L. 2013. HIV disease burden and related risk behaviours among men who have sex with men in Yuxi Prefecture, Yunnan Province, China: 2010-2011. *AIDS Behav.* Sep;17(7):2387-94. doi: 10.1007/s10461-012-0300-4. PMID: 22961582.
- Corrigan, P. W., & Rao, D. 2012. On the self-stigma of mental illness: stages, disclosure, and strategies for change. *Canadian journal of psychiatry. Revue canadienne de psychiatrie*, 57(8), 464–469. <https://doi.org/10.1177/070674371205700804>
- Corrigen, P.W., Mueser, K.T., Bond, G.R., Drake, R.E., Solomon, P. 2008. Principles and Practice of Psychiatric Rehabilitation. The Guilford Press, New York.
- Crawford, A. M. 1996. Stigma associated with AIDS: A meta-analysis. *Journal of Applied Social Psychology*, 26(5), 398–416.
- Dahl, R. E. 2004. Adolescent brain development: a period of vulnerabilities and opportunities. Keynote address. *Annals of the New York Academy of Sciences*, 1021, 1–22. <https://doi.org/10.1196/annals.1308.001>.
- Dai, Y., Musumari, P.M., Chen, H., et al. 2019. Recreational drug use, polydrug use and sexual behaviors among men who have sex with men in Southwestern China: a cross-sectional study. *Behav Med*, 45(4):314–22.
- Diamond, F., Avettand-Fenoel, V., Collin, G., et al. 2010. Evaluation of an upgraded version of the Roche Cobas AmpliPrep/Cobas TaqMan HIV-1 test for HIV-1 load quantification. *J Clin Microbiol*, 48:1413–1416. [PubMed: 20129964]
- Daramatasia, W., & Kurniyanti, M. 2020. Perceived Stigma Orang dengan HIV/AIDS (ODHA) pada Kelompok Dukungan Sebaya di Jombang. Conference on Innovation and Application of Science and Technology (CIASTECH), 3(1), 1015-1024.
- Datta, A., Lin, W., Rao, A., Diouf, D., Kouame, A., Edwards, J.K., Bao, L., Louis, T.A., Baral, S. 2019. Bayesian estimation of MSM population size in Côte d'Ivoire. *Stat Public Policy (Phila)*;6:1–13. <https://doi.org/10.1080/2330443x.2018.1546634>.
- Demirel, O.F., Mayda, P.Y., Yildiz, N., et al. 2018. Self-stigma, depression, and anxiety levels of people living with HIV in Turkey. *Eur. J. Psychiatr*, 32(4):182-186. Doi: 10.1016/j.ejpsy.2018.03.002.
- Dlamini, P. S., Wantland, D., Makoa, L. N., Chirwa, M., Kohi, T. W., Greeff, M., Naidoo, J., Mullan, J., Uys, L. R., & Holzemer, W. L. 2009. HIV stigma and missed medications in HIV-positive people in five African countries. *AIDS patient care and STDs*, 23(5), 377–387. <https://doi.org/10.1089/apc.2008.0164>
- Dong, M.J., Peng, B., Liu, Z.F., et al. 2019. The prevalence of HIV among MSM in China: a large-scale systematic analysis. *BMC Infect Dis*, 19(1):1–20.
- Dovidio, J. F., Hewstone, M., Glick, P., & Esses, V. M. 2010. Prejudice, stereotyping and discrimination: Theoretical and empirical overview. In: J. F. Dovidio, M. Hewstone, P. Glick, & V. M. Esses (Eds.), *The Sage handbook of prejudice, stereotyping and discrimination* (pp. 3–29). Sage, London.
- Dow, D.E., Turner, E.L., Shayo, A.M., Mmbaga, B., Cunningham, C.K., O'Donnell, K. 2016. Evaluating mental health difficulties and associated outcomes among HIVpositive adolescents in Tanzania. *AIDS Care*, 28(7):825–33.
- Dowshen, N., Binns, H.J., Garofalo, R. 2009. Experiences of HIV-related stigma among young men who have sex with men. *AIDS Patient Care STDS*, 23(5):371-6. doi: 10.1089/apc.2008.0256. PMID: 19320600; PMCID: PMC2856436.



- Dunne, E.F., Pattanasin, S., Chemnasiri, T., et al. 2019. Selling and buying sex in the city: men who have sex with men in the Bangkok men who have sex with men cohort study. *Int J STD AIDS*, 30(3):212–22.
- Earnshaw, V.A., Smith, L.R., Chaudoir, S.R., Amico, K.R., Copenhaver, M.M. 2013. HIV stigma mechanisms and well-being among PLWH: A test of the HIV stigma framework. *AIDS Behav*, 17:1785–1795.
- Earnshaw, V.A., Smith, L.R., Shuper, P.A., Fisher, W.A., Corman, D.H., Fisher, J.D. 2014. HIV stigma and unprotected sex among PLWH in KwaZulu-Natal, South Africa: a longitudinal exploration of mediating mechanisms. *AIDS Care*, 26: 1506–13.
- Edwards, J.K., Hileman, S., Donastorg, Y., Zadrozny, S., Baral, S., Hargreaves, J.R., Fearon, E., Zhao, J., Datta, A., Weir, S.S. 2018. Estimating sizes of key populations at the national level: considerations for study design and analysis. *Epidemiology*; 29:795–803. <https://doi.org/10.1097/ede.0000000000000906>.
- Elo, I. T., Preston, S.H. 1996. Educational differentials in mortality in the United States 1979–1985. *Soc. Sci. Med.* 42:47–57
- El-Sayed, N., Kabbash, I.A., El-Guenedy, M. 2008. Risk behaviours for HIV/AIDS infection among men who have sex with men in Cairo, Egypt. *Eastern Mediterranean Health Journal*. 14(4):905-915. Available at: http://applications.emro.who.int/emhj/1404/14_4_2008_0905_0915.pdf
- Evangeli, M., & Wroe, A. L. 2017. HIV Disclosure Anxiety: A Systematic Review and Theoretical Synthesis. *AIDS and behavior*, 21(1), 1–11. <https://doi.org/10.1007/s10461-016-1453-3>
- Ezoe, S., Morooka, T., Noda, T., Sabin, M.L., Koike, S. 2012. Population size estimation of men who have sex with men through the network scale-up method in Japan. *PLoS ONE*;7:e31184. <https://doi.org/10.1371/journal.pone.0031184>.
- Fielden, S. J., Chapman, G. E., & Cadell S. 2011. Managing stigma in adolescent HIV: silence, secrets and sanctioned spaces. *Culture, health & sexuality*, 13(03), 267–281.
- Friedman, M.R., Stall, R., Silvestre, A.J., et al. 2015. Effects of syndemics on HIV viral load and medication adherence in the multicentre AIDS cohort study. *AIDS*, 29(9):1087–96.
- Goffman, I. 1963. *Stigma: Notes on the management of a spoiled identity*. Simon & Schuster, New York.
- Grey, J.A., Bernstein, K.T., Sullivan, P.S., Purcell, D.W., Chesson, H.W., Gift, T.L., Rosenberg, E.S. 2016. Estimating the population sizes of men who have sex with men in US states and counties using data from the american community survey. *JMIR Public Health Surveill*; 2:e14. <https://doi.org/10.2196/publichealth.5365>.
- Ha, H., Risser, J.M., Ross, M.W., Huynh, N.T., Nguyen, H.T. 2015. Homosexuality-related stigma and sexual risk behaviors among men who have sex with men in Hanoi, Vietnam. *Arch Sex Behav*, 44:349–356.
- Halkitis, P. N., Brockwell, S., Siconolfi, D. E., Moeller, R. W., Sussman, R. D., Mourgues, P. J., Cutler, B., & Sweeney, M. M. 2011. Sexual behaviors of adolescent emerging and young adult men who have sex with men ages 13-29 in New York City. *Journal of acquired immune deficiency syndromes* (1999), 56(3), 285–291. <https://doi.org/10.1097/QAI.0b013e318204194c>



- Hampson, M. E., Watt, B. D., Hicks, R. E., Bode, A., & Hampson, E. J. 2017. Changing hearts and minds: The importance of formal education in reducing stigma associated with mental health conditions. *Health Education Journal*. <https://doi.org/10.1177/0017896917741327>
- Harper, G.W., Lemos, D., Hosek, S.G. 2014. Stigma reduction in adolescents and young adults newly diagnosed with HIV: findings from the Project ACCEPT intervention. *AIDS Patient Care STDS*, 28(10):543-54. doi: 10.1089/apc.2013.0331. Epub 2014 Sep 12. PMID: 25216106; PMCID: PMC4183905.
- Hasan, M.T., Nath, S.R., Khan, N.S., Akram, O., Gomes, T.M., Rashid, S.F. 2012. Internalized HIV/AIDS-related stigma in a sample of HIV-positive people in Bangladesh. *J Health Popul Nutr*, 30(1):22-30. doi: 10.3329/jhpn.v30i1.11272. PMID: 22524116; PMCID: PMC3312356.
- Hatzenbuehler, M. L., & Link, B. G. 2014. Introduction to the special issue on structural stigma and health. *Social Science & Medicine*, 103, 1–6.
- Hatzenbuehler, M.L., Phelan, J.C., Link, B.G. 2013. Stigma as a fundamental cause of population health inequalities. *Am J Public Health*, 103:813–21.
- Herek, G.M., Glunt, E.K. 1998. An epidemic of stigma—public reactions to AIDS. *Am Psychol*. 43:886–891.
- Irmayati, N., Yona, S., Waluyo, A. 2019. HIV-Related Stigma, Knowledge about HIV, HIV Risk Behavior and HIV Testing Motivation among Women in Lampung, Indonesia. *Enferm. Clin.* 29, 546–550.
- Jacobi, C. A., Atanga, P. N., Bin, L. K., Fru, A. J. C., Eppel, G., Mbome, V. N., Etonde, H. E. M., Bogner, J. R., & Malfertheiner, P. 2020. My Friend with HIV Remains a Friend: HIV/AIDS Stigma Reduction through Education in Secondary Schools-A Pilot Project in Buea, Cameroon. *Journal of the International Association of Providers of AIDS Care*, 19, 2325958219900713. <https://doi.org/10.1177/2325958219900713>
- Jain, A., D. Carr, and L. Nyblade. 2015. Measuring HIV Stigma and Discrimination Among Health Facility Staff: Standardized Brief Questionnaire User Guide. Washington, DC: Futures Group, Health Policy Project.
- Jeffries, W.L. 4th, Townsend, E.S., Gelaude, D.J., et al. 2015. HIV stigma experienced by young men who have sex with men (MSM) living with HIV infection. *AIDS Educ Prev*, 27(1):58-71. doi: 10.1521/aeap.2015.27.1.58. PMID: 25646730.
- Jiménez, J., Morales, M., Castro, E., Puig, M., Vélez, C. N., Santiago, L., & Zorrilla, C. (2012). Levels of Felt Stigma among a Group of People with HIV in Puerto Rico. *Puerto Rico health sciences journal*, 31(2), 64. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4816649/>
- Justiz Vaillant, A. A., Gulick, P.G. 2021. HIV Disease Current Practice. [Updated 2020 Dec 30]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2021 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK534860/>
- 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 : the official journal of the Society for Prevention Research*, 18(5), 517–525. <https://doi.org/10.1007/s11121-017-0761-9>



- Kane, J.C., Elafros, M.A., Murray, S.M. et al. 2019. A scoping review of health-related stigma outcomes for high-burden diseases in low- and middle-income countries. *BMC Med* 17, 17 (2). <https://doi.org/10.1186/s12916-019-1250-8>.
- Keele, B.F., Giorgi, E.E., Salazar-Gonzalez, J.F., et al. 2008. Identification and characterization of transmitted and early founder virus envelopes in primary HIV-1 infection. *Proc Natl Acad Sci U S A*, 105:7552–7557. [PubMed: 18490657]
- [Kementerian Kesehatan \(Kemenkes\) Republik Indonesia. 2017. Program Pengendalian HIV AIDS dan PIMS Fasilitas Kesehatan Tingkat Pertama. Direktorat Jendral P2P Kementerian Kesehatan Republik Indonesia, Jakarta.](#)
- Kementerian Kesehatan Republik Indonesia. 2012. Pedoman Nasional Tatalaksana Klinis Infeksi HIV dan Terapi Antiretroviral Pada Orang Dewasa. Direktorat Jenderal Pengendalian Penyakit dan Penyehatan Lingkungan, Jakarta.
- Kementerian Kesehatan Republik Indonesia. 2021. Laporan Perkembangan HIV AIDS & Penyakit Infeksi Menular Seksual (PIMS) Triwulan IV Tahun 2020. Direktorat Jenderal Pencegahan dan Pengendalian Penyakit, Jakarta.
- Kementerian Pemberdayaan Perempuan dan Perlindungan Anak (Kemenpppa) Republik Indonesia. 2015. Laporan Kajian Pandangan Masyarakat Terhadap Lesbian, Gay, Biseksual, dan Transgender (LGBT) di Jakarta, Bogor, Depok, dan Tangerang. Pusat Penelitian Kesehatan Universitas Indonesia, Jakarta
- Kim, K., & Woo, J. (2022). Predictors Associated With HIV Status Non-Disclosure in Korea. *Journal of Korean medical science*, 37(16), e125. <https://doi.org/10.3346/jkms.2022.37.e125>
- Kimera, E., Vindevogel, S., Rubaihayo, J. et al. 2019. Youth living with HIV/AIDS in secondary schools: perspectives of peer educators and patron teachers in Western Uganda on stressors and supports. *SAHARA-J: Journal of Social Aspects of HIV/AIDS*, 16(1), 51–61. <https://doi.org/10.1080/17290376.2019.1626760> PMID: 31179837.
- Kossen, C., & McIlveen, P. 2017. Unemployment From the Perspective of the Psychology of Working. *Journal of Career Development*. <https://doi.org/10.1177/0894845317711043>
- Kubicek, K., Beyer, W.J., Weiss, G., Iverson, E., Kipke, M.D. 2010. In the dark: young men's stories of sexual initiation in the absence of relevant sexual health information. *Health Educ Behav*. 37(2):243–63
- Langi, G. G., Rahadi, A., Praptoraharjo, I., & Ahmad, R. A. 2022. HIV-related stigma and discrimination among health care workers during early program decentralization in rural district Gunungkidul, Indonesia: a cross-sectional study. *BMC health services research*, 22(1), 356. <https://doi.org/10.1186/s12913-022-07751-7>
- Lea, T., de Wit, J., Reynolds, R. 2014. Minority stress in lesbian, gay, and bisexual young adults in Australia: associations with psychological distress, suicidality, and substance use. *Arch Sex Behav*, 43:1571–1578.
- Lee, H.Y., Giorgi, E.E., Keele, B.F., et al. 2009. Modeling sequence evolution in acute HIV-1 infection. *J Theor Biol*, 261:341–360. [PubMed: 19660475]
- Lemeshow, S., Hosmer, D. W., Klar, J., dan Lwanga, S.K. 1997. Besar sampel dalam penelitian kesehatan. Gadjahmada university press, Yogyakarta.



Li, Z., Hsieh, E., Morano, J. P., & Sheng, Y. 2016. Exploring HIV-related stigma among HIV-infected men who have sex with men in Beijing, China: a correlation study. AIDS care, 28(11), 1394–1401. <https://doi.org/10.1080/09540121.2016.1179713>

Li, Z., Morano, J.P., Khoshnood, K., Hsieh, E., & Sheng, Y. 2018. HIV-related stigma among people living with HIV/AIDS in rural Central China. BMC Health Serv Res 18, 453. <https://doi.org/10.1186/s12913-018-3245-0>

Lyimo, R.A., Stutterheim, S.E., Hospers, H.J., de Glee, T., van der Ven, A., de Bruin, M. 2014. Stigma, disclosure, coping, and medication adherence among people living with HIV/AIDS in Northern Tanzania. AIDS Patient Care STDS, 28: 98–105.

Maartens, G., Celum, C., & Lewin, S.R. 2014. HIV infection: epidemiology, pathogenesis, treatment, and prevention. Lancet, 19;384(9939):258-71, DOI: 10.1016/S0140-6736(14)60164-1.

MacKellar, D. A., Valleroy, L. A., Secura, G. M., Behel, S., Bingham, T., Celentano, D. D., Koblin, B. A., Lalota, M., McFarland, W., Shehan, D., Thiede, H., Torian, L. V., Janssen, R. S., & Young Men's Survey Study Group. 2005. Unrecognized HIV infection, risk behaviors, and perceptions of risk among young men who have sex with men: opportunities for advancing HIV prevention in the third decade of HIV/AIDS. Journal of acquired immune deficiency syndromes (1999), 38(5), 603–614. <https://doi.org/10.1097/01.qai.0000141481.48348.7e>

Major, B., Dovidio, J.F., Link B.G., & Calabrese S.K. 2018. Stigma and Its Implications for Health: Introduction and Overview. In: B. Major, J.F. Dovidio, & B.G. Link (Eds.), The Oxford Handbook of Stigma, Discrimination, and Health. Oxford University Press, New York.

Mannheimer, S. B., Wang, L., Wilton, L., Van Tieu, H., Del Rio, C., Buchbinder, S., Fields, S., Glick, S., Connor, M. B., Cummings, V., Eshleman, S. H., Koblin, B., & Mayer, K. H. (2014). Infrequent HIV testing and late HIV diagnosis are common among a cohort of black men who have sex with men in 6 US cities. Journal of acquired immune deficiency syndromes (1999), 67(4), 438–445. <https://doi.org/10.1097/QAI.0000000000000334>

Mao, X., Wang, Z., Hu, Q., Huang, C., Yan, H., Wang, Z., et al. 2018. HIV incidence is rapidly increasing with age among young men who have sex with men in China: a multicentre cross-sectional survey. HIV Med;19(8):513–22.

Marcus, U., Hickson, F., Weatherburn, P., Schmidt, A.J. 2013. Estimating the size of the MSM populations for 38 European countries by calculating the survey-surveillance discrepancies (SSD) between self-reported new HIV diagnoses from the European MSM internet survey (EMIS) and surveillance-reported HIV diagnoses among MSM in 2009. BMC Public Health;13:919. <https://doi.org/10.1186/1471-2458-13-919>.

Mason, T., Carlisle, C., Watkins, C., & Whitehead, E. 2001. Introduction. In: T. Mason, C. Carlisle, C. Watkins, & E. Whitehead (Eds.), Stigma and social exclusion in health care (pp. 1–13). Routledge, London.

Martiana, I., Waluyo, A., Yona, S., & Edianto, E. 2021. A Secondary Analysis of Peer Support and Family Acceptance Among Homosexual Living with HIV and Antiretroviral Therapy: Quality of Life Perspectives. Jurnal Keperawatan Indonesia, 24(1), 1–8. <https://doi.org/10.7454/jki.v24i1.1095>



Masfiah, S., Shaluhiyah, Z., & Suryoputra, A. 2016. Pendidikan Kesehatan Reproduksi Remaja (PKRR) Dalam Kurikulum SMA Dan Pengetahuan & Sikap Kesehatan Reproduksi Siswa. *Jurnal Promosi Kesehatan Indonesia*, 8(1), 69-78. <https://doi.org/10.14710/jpki.8.1.69-78>

Moussa, A.B., Delabre, R.M., Villes, V., et al. 2021. Determinants and effects or consequences of internal HIV-related stigma among people living with HIV in Morocco. *BMC Public Health*, 21(1):163. doi: 10.1186/s12889-021-10204-1. PMID: 33468093; PMCID: PMC7815182.

Muwanguzi, M., Lugobe, H. M., Ssemwanga, E., Lule, A. P., Atwiine, E., Kirabira, V., Stella, A. K., Ashaba, S., & Rukundo, G. Z. 2021. Retention in HIV care and associated factors among youths aged 15-24 years in rural southwestern Uganda. *BMC public health*, 21(1), 1489. <https://doi.org/10.1186/s12889-021-11547-5>

Nobre, N., Pereira, M., Roine, R., Sutinen, J., & Sintonen, H. 2017. HIV-related self-stigma and health-related quality of life of people living with HIV in Finland. *J Assoc Nurses AIDS Care*. 29(2):254–65.

Norström, F., Waenerlund, A.K., Lindholm, L., Nygren, R., Sahlén, K.G., Brydsten, A. 2019. Does unemployment contribute to poorer health-related quality of life among Swedish adults?. *BMC Public Health* 19, 457 2019. <https://doi.org/10.1186/s12889-019-6825-y>

Nurdin, A. C. 2013. Uji Validitas dan Reliabilitas Berger HIV Stigma Scale Versi Bahasa Indonesia dalam Menilai Perceived Stigma pada Orang dengan HIV/AIDS (ODHA). Program Pendidikan Dokter Spesialis Bidang Studi Ilmu Kedokteran Jiwa, Universitas Indonesia, Jakarta.

Olley B, Adebayo K, Ogunde M, Ishola A, Ogar A. 2017. Psychosocial factors predicting severity of depression among treatment-seeking HIV/AIDS patients: a multi-site Nigerian study. *Niger J Clin Pract*, 20:296.

Palmer, S., Wiegand, A.P., Maldarelli, F., et al. 2003. New real-time reverse transcriptase-initiated PCR assay with single-copy sensitivity for human immunodeficiency virus type 1 RNA in plasma. *J Clin Microbiol*, 41:4531–4536. [PubMed: 14532178]

Pappas, G., Queen, S., Hadden, W., Fisher, G. 1993. The increasing disparity in mortality between socioeconomic groups in the United States, 1960 and 1986. *N. Engl. J. Med.* 329:103–9

Peck, J. A., Reback, C. J., Yang, X., Rotheram-Fuller, E., & Shoptaw, S. 2005. Sustained reductions in drug use and depression symptoms from treatment for drug abuse in methamphetamine-dependent gay and bisexual men. *Journal of urban health : bulletin of the New York Academy of Medicine*, 82(1 Suppl 1), i100–i108. <https://doi.org/10.1093/jurban/jti029>

Pitasi, M. A., Chavez, P. R., DiNenno, E. A., Jeffries, W. L., 4th, Johnson, C. H., Demeke, H., August, E. M., & Bradley, H. (2018). Stigmatizing Attitudes Toward People Living with HIV Among Adults and Adolescents in the United States. *AIDS and behavior*, 22(12), 3887–3891. <https://doi.org/10.1007/s10461-018-2188-0>

Power, J., Amir, S., Lea, T., Brown, G., Lyons, A., Carman, M., Rule, J., & Bourne, A. 2021. Bisexual Men Living with HIV: Wellbeing, Connectedness and the Impact of Stigma. *AIDS and behavior*, 25(12), 4085–4093. <https://doi.org/10.1007/s10461-021-03236-6>



Preston, D.B., D'Augelli, A.R., Kassab, C.D., Cain, R.E., Schulze, F.W., Starks, M.T. 2004.

The influence of stigma on the sexual risk behavior of rural men who have sex with men. *AIDS Educ Prev.* 16:291–303

Pryor, J.B., Reeder, G.D. 2011. HIV-related stigma. In: J.C. Hall, Hall BJ, Cockerell CJ, eds. *HIV/AIDS in the Post-HAART Era: Manifestations, Treatment, and Epidemiology*. Shelton, CT: People's Medical Publishing House USA Ltd., [PMPH]; pp. 790 806.

Reinius, M., Rao, D., Manhart, L.E., et al. 2018. Differential item functioning for items in Berger's HIV Stigma Scale: an analysis of cohorts from the Indian, Swedish, and US contexts. *Qual Life Res*, 27(6):1647-1659. doi: 10.1007/s11136-018-1841-4. Epub 2018 Mar 24. PMID: 29574526; PMCID: PMC5951887.

Rich, A.J., Lachowsky, N.J., Sereda, P., Cui, Z., Wong, J., Wong, S., Jollimore, J., Raymond, H.F., Hottes, T.S., Roth, E.A., Hogg, R.S., Moore, D.M. 2018. Estimating the size of the MSM population in metro Vancouver, Canada, using multiple methods and diverse data sources. *J Urban Health*;95:188–95. <https://doi.org/10.1007/s11524-017-0176-8>.

Rongkavilit, C. Wright, K., Chen, X., Naar-King, S., Chuenyam, T., Phanuphak, P. 2010. HIV stigma, disclosure and psychosocial distress among Thai youth living with HIV. *Int. J. STD AIDS* 21, 126–132.

Salomo, E.A., Mimiaga, M.J., Husnik, M.J., Welles, S.L., Manseau, M.W., Montenegro, A.B., Safran, S.A., Koblin, B.A., Chesney, M.A., Mayer, K.H. 2009. Depressive symptoms, utilization of mental health care, substance use and sexual risk among young men who have sex with men in EXPLORE: implications for age-specific interventions. *AIDS Behav*; 13(4):811-21.

Serra, M., Milhomem, A. B., Oliveira, S. B., Santos, F., Silva, R., Costa, A., Cunha, M., Silva, A., Freitas, R., & Araújo, M. 2020. Sociodemographic and Behavioral Factors Associated with HIV Vulnerability according to Sexual Orientation. *AIDS research and treatment*, 2020, 5619315. <https://doi.org/10.1155/2020/5619315>

Smith, K. R., & Zick, C. D. 1994. Linked lives, dependent demise? Survival analysis of husbands and wives. *Demography*, 31(1), 81–93.

Son, V.H., Safarnejad, A., Nga, N.T., Linh, V.M., Tu, L.T.C., Manh, P.D., Long, N.H., Abdul-Quader, A. (2019). Estimation of the population size of men who have sex with men in vietnam: social app multiplier method. *JMIR Public Health Surveill*;5:e12451. <https://doi.org/10.2196/12451>.

Stein, J.A., Rotheram-Borus, M.J., Swendeman, D., Milburn, N.G. 2005. Predictors of sexual transmission risk behaviors among HIV-positive young men. *AIDS Care*; 17(4):433-42.

Steinbach, U. 1992. Social Networks, Institutionalization, and Mortality Among Elderly People in the United States. *Journal of Gerontology: Social Sciences* 47:S183-S190.

Steinberg, L. 2008. A social neuroscience perspective on adolescent risk taking. *Dev Rev*, 28(1): 78–106. doi:10.1016/j.dr.2007.08.002. Available at: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2396566/pdf/nihms33852.pdf>

Stevelink, S. A. N., Wu, I. C., Voorend, C. G. N., van Brakel, W. H. 2012. The psychometric assessment of internalized stigma instruments: A systematic review. *Stigma, Research and Action*. 2. 10.5463/sra.v1i3.35.

Stoloff, K., Joska, J.A., Feast, D., De Swardt, G., Hugo, J., Struthers, H., et al. 2013. A description of common mental disorders in men who have sex with men (MSM)



referred for assessment and intervention at an MSM clinic in Cape Town, South Africa. *AIDS Behav*, 17:S77–S81.

Strelmlau, M., Owens, C.M., & Perron, M.J. 2004. The cytoplasmic body component TRIM5alpha restricts HIV-1 infection in Old World monkeys. *Nature*, 427, pp.848–853.

Thienkrua, W., Van, G.F., Mock, P.A., Dunne, E.F., Wimonsate, W., Howteerakul, N., et al. 2018. Young men who have sex with men at high risk for HIV, Bangkok MSM cohort study, Thailand 2006–2014. *AIDS Behav*;22(7):2137–46.

Thomford, N. E., Dampson, F. N., Adjei, G., Eliason, S., Ekor, M., & Kyei, G. B. 2023. Psychometric assessment of HIV stigma in patients attending a tertiary facility: An initial validation of the Berger HIV stigma scale in a Ghanaian perspective. *PLOS ONE*, 18(4). <https://doi.org/10.1371/journal.pone.0282193>

Torres, T.S., Marins, L.M.S., Veloso, V.G., Grinsztejn, B., Luz, P.M. 2019. How heterogeneous are MSM from Brazilian cities? An analysis of sexual behavior and perceived risk and a description of trends in awareness and willingness to use pre-exposure prophylaxis. *BMC Infect Dis*;19:1067. <https://doi.org/10.1186/s12879-019-4704-x>.

Treichler, P. 1999. How to Have Theory in an Epidemic: Cultural Chronicles of AIDS. Duke University Press, Durham.

Turan, B., Budhwani, H., Fazeli, P.L., et al. 2017. How does stigma affect people living with HIV? The mediating roles of internalized and anticipated HIV stigma in the effects of perceived community stigma on health and psychosocial outcomes. *AIDS Behav*, 21:283–291.

United Nations (UN). 2021. UN; ©2021. Available from: <https://www.un.org/en/global-issues/youth>.

United Nations Development Programme (UNDP) & United States Agency for International Development (USAID). 2014. Being LGBT in Asia: The Vietnam Country Report. https://www.usaid.gov/sites/default/files/documents/1861/Being_LGBT_in_Asia_Viet_Nam_report_ENG.pdf. Accessed 19 Sept 2021.

United Nations International Children's Emergency Fund (UNICEF). 2018. HIV among Adolescent and Young Key Populations (Aged 15–19 and 20–24) in Indonesia. UNICEF, Jakarta.

United Nations International Children's Emergency Fund (UNICEF). 2019. Meningkatnya epidemi HIV di antara pria muda yang berhubungan seks dengan pria (LSL) di Indonesia. Available from: <https://www.unicef.org/indonesia/id/laporan/epidemi-hiv-di-antara-pria-muda-yang-berhubungan-seks-dengan-pria-lsl-indonesia>

United Nations Programme on HIV/AIDS (UNAIDS). 2017. Confronting Discrimination: Overcoming HIV-related Stigma and Discrimination in Health-care Settings and Beyond. UNAIDS, Geneva.

United Nations Programme on HIV/AIDS (UNAIDS).. 2019. UNAIDS Data 2019. UNAIDS: Geneva.

United Nations Programme on HIV/AIDS (UNAIDS).. 2020. Seizing the moment: tackling entrenched inequalities to end epidemics – global AIDS update. UNAIDS, Geneva.

United States Agency for International Development (USAID). 2006. A Closer Look: The Internalization of Stigma Related to HIV. Washington: USAID.



van der Kooij, Y.L., Kupková, A., den Daas, C., et al. 2021. Role of Self-Stigma in Pathways from HIV-Related Stigma to Quality of Life Among People Living with HIV. AIDS Patient Care and STDs. 231-238. DOI: 10.1089/apc.2020.0236.

Van Hiep, N. 2011. Sexual Risk Behaviors Among Male Sex Workers In Ho Chi Minh City, Vietnam - Implications For HIV Prevention. Umea University, Sweden.

Vogel, D. L., Bitman, R. L., Hammer, J. H., & Wade, N. G. 2013. Is stigma internalized? The longitudinal impact of public stigma on self-stigma. Journal of counseling psychology, 60(2), 311–316. <https://doi.org/10.1037/a0031889>

Vyas, K. J., Patel, G. R., Shukla, D., & Mathews, W.C. 2010. A comparison in HIV-associated stigma among healthcare workers in urban and rural Gujarat. SAHARA J : journal of Social Aspects of HIV/AIDS Research Alliance, 7(2), 71–75. <https://doi.org/10.1080/17290376.2010.9724959>

Waldo, C.R., Kegeles, S.M., Hays, R.B. 1998. Self-acceptance of gay identity decreases sexual risk behavior and increases psychological health in U.S. young gay men. Paper presented at the 12th World AIDS conference; Geneva, Switzerland.

Waldron, I. 1983. Sex differences in illness incidence, prognosis and mortality: Issues and evidence. Social Science & Medicine, 17(16), 1107–1123. [https://doi.org/10.1016/0277-9536\(83\)90004-7](https://doi.org/10.1016/0277-9536(83)90004-7)

Wang, N., Huang, B., Ruan, Y., Amico, K. R., Vermund, S. H., Zheng, S., & Qian, H. Z. 2020. Association between stigma towards HIV and MSM and intimate partner violence among newly HIV-diagnosed Chinese men who have sex with men. BMC public health, 20(1), 204. <https://doi.org/10.1186/s12889-020-8259-y>

Wanjala, S. W., Too, E. K., Luchters, S., & Abubakar, A. 2021. Psychometric Properties of the Berger HIV Stigma Scale: A Systematic Review. International journal of environmental research and public health, 18(24), 13074. <https://doi.org/10.3390/ijerph182413074>

Weiss, M.G. 2008. Stigma and the social burden of neglected tropical diseases. PLoS Negl Trop Dis, 2:e237.

Wiklander, M. Rydström, L.-L. Ygge, B.-M. Navér, L. Wettergren, L. Eriksson, L.E. 2013. Psychometric properties of a short version of the HIV stigma scale, adapted for children with HIV infection. Health Qual. Life Outcomes 11, 195.

Wilkins, T. 2020. HIV 1: epidemiology, pathophysiology and transmission. Nursing Times [online]; 116: 7, 39-41.

World Bank. 2011. The Global HIV Epidemics among Men Who Have Sex With Men. World Bank, Washington DC.

World Health Organization. 2006. UN-Interagency-Task-Team-on-Young-People. Preventing HIV/AIDS in young people: a systematic review of the evidence from developing countries. Geneva: WHO.

World Health Organization. 2007. WHO clinical staging of HIV/AIDS and HIV/AIDS case definitions for surveillance, World Health Organization. Available from: <http://www.who.int/hiv/pub/guidelines/en/>.

World Health Organization. 2015. US Centers for Disease Control and Prevention. Global School-Based Student Health Survey 2015, Indonesia.

World Health Organization. 2015. A Technical Brief HIV and Young Men Who Have Sex with Men. WHO, Geneva.



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Alessandro Alfieri, Dr. dr. Satiti Retno Pudjiati, Sp.KK(K), dr. Devi Artami Susetiati, M.Sc., Sp.KK(K)

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World Health Organization. 2020. Technical Brief Key Populations Strategic Information. WHO, Geneva.

World Health Organization. 2021. HIV/AIDS Key Facts, World Health Organization. Available from: <https://www.who.int/news-room/fact-sheets/detail/hiv-aids>.

World Health Organization. 2021. HIV/AIDS, World Health Organization. Available from: https://www.who.int/health-topics/hiv-aids#tab=tab_1

World Health Organization. 2021. South-East Asia: WHO; ©2021. Available from: <https://www.who.int/southeastasia/health-topics/adolescent-health>.

World Health Organization, US Centers for Disease Control and Prevention. 2015. Global School-Based Student Health Survey 2015, Indonesia. Available from: <https://extranet.who.int/ncdsmicrodata/index.php/catalog/489>.

Xu, J.F., Ming, Z.Q., Zhang, Y.Q., Wang, P.C., Jing, J., & Cheng, F. 2017. Family support, discrimination, and quality of life among ART treated HIV infected patients: A two-year study in China. *Infectious Diseases of Poverty*, 6 (1), 152. doi: 10.1186/s40249-017-0364-5

Xu, W., Zheng, Y., Wiginton, J.M., Kaufman, M.R. 2019. Alcohol use and binge drinking among men who have sex with men in China: Prevalence and correlates. *Drug Alcohol Depend*, 202(2019):61–8.

Yin, Y., Yang, H., Xie, X., Wang, H., Nie, A., & Chen, H. 2019. Status and associated characteristics of HIV disclosure among people living with HIV/AIDS in Liangshan, China: A cross-sectional study. *Medicine*, 98(31), e16681. <https://doi.org/10.1097/MD.00000000000016681>

Young, R. M., & Meyer, I. H. 2005. The trouble with "MSM" and "WSW": erasure of the sexual-minority person in public health discourse. *American journal of public health*, 95(7), 1144–1149. <https://doi.org/10.2105/AJPH.2004.046714>

Yu, Y., Chen, Z., Huang, S., Chen, Z., & Zhang, K. 2020. What determines employment quality among people living with HIV: An empirical study in China. *PLoS ONE*, 15(12). <https://doi.org/10.1371/journal.pone.0243069>

Zhang, C., Li, X., Liu, Y., Zhou, Y., Shen, Z., & Chen, Y. 2018. Impacts of HIV Stigma on Psychosocial Well-Being and Substance Use Behaviors Among People Living With HIV/AIDS In China: Across the Life Span. *AIDS education and prevention : official publication of the International Society for AIDS Education*, 30(2), 108–119. <https://doi.org/10.1521/aeap.2018.30.2.108>

Zhang, C., Li, X., Liu, Y., Qiao, S., Zhou, Y., Shen, Z., & Chen, Y. 2016. Substance Use and Psychosocial Status among People Living with HIV/AIDS Who Encountered HIV Stigma in China: Stratified Analyses by Socio-Economic Status. *PloS one*, 11(11), e0165624. <https://doi.org/10.1371/journal.pone.0165624>