

REFERENCE

- Armenatzoglou, N., Papadias, D., 2018. Geo-Social Networks. Encyclopedia of Database Systems 1620–1623. https://doi.org/10.1007/978-1-4614-8265-9_80714
- Cairns, G., 2012. Serosorting does help prevent HIV – up to a point | aidsmap [WWW Document]. URL <https://www.aidsmap.com/news/mar-2012/serosorting-does-help-prevent-hiv-point> (accessed 12.25.23).
- Cassels, S., Katz, D.A., 2013. Seroadaptation among men who have sex with men: Emerging research themes. Curr HIV/AIDS Rep 10, 305–313. <https://doi.org/10.1007/s11904-013-0188-2>
- CDC, 2022. Ways HIV Can Be Transmitted _ HIV Transmission _ HIV Basics _ HIV_AIDS _ CDC.
- CDC, 2021. Men Who Have Sex with Men (MSM) [WWW Document]. URL <https://www.cdc.gov/std/treatment-guidelines/msm.htm> (accessed 3.9.23).
- Chelenyane, M.R., Endacott, R.R., 2006. Self-reported infection control practices and perceptions of HIV/AIDS risk amongst emergency department nurses in Botswana Accident and Emergency Nursing Background. Accid Emerg Nurs 14, 148–154. <https://doi.org/10.1016/j.aen.2006.03.002>
- Chen, Y.H., Vallabhaneni, S., Fisher Raymond, H., McFarland, W., 2012. Predictors of Serosorting and Intention to Serosort Among Men Who Have Sex with Men, San Francisco. <https://doi.org/10.1521/aeap.2012.24.6.564> 24, 564–573. <https://doi.org/10.1521/AEAP.2012.24.6.564>
- Choi, S.K., Bauermeister, J., 2022. A latent profile analysis of online dating patterns among single young men who have sex with men HHS Public Access. AIDS Behav 26, 1279–1288. <https://doi.org/10.1007/s10461-021-03485-5>
- Coffin, J.M., Hughes, S.H., Varmus, H.E., 1997. Retroviruses. Retroviruses.
- Eaton, L., Kalichman, S.C., Cain, D., Cherry, C., Stearns, H., Amaral, C., Flanagan, J., Pope, H., 2007. Serosorting Sexual Partners and Continued Risk for HIV Transmission among Men who have Sex with Men NIH Public Access. Am J Prev Med 33, 479–485. <https://doi.org/10.1016/j.amepre.2007.08.004>
- Eaton, L.A., West, T. V., Kenny, D.A., Kalichman, S.C., 2009. HIV Transmission Risk among HIV Seroconcordant and Serodiscordant Couples: Dyadic Processes of Partner Selection. AIDS Behav 13, 185. <https://doi.org/10.1007/S10461-008-9480-3>
- Elghazaly, A., AlSaeed, N., Islam, S., Alsharif, I., Alharbi, L., Al Ashagr, T., Alshanifi, A., Alrashoudi, R., Alsharidi, A., Alhokail, A., Dirar, Q., Shibl, A., Al-Kattan, K., Abothneen, N., Al-Mozaini, M., 2023. Assessing the knowledge and attitude towards HIV/AIDS among the general population and health care professionals in MENA region. PLoS One 18. <https://doi.org/10.1371/JOURNAL.PONE.0288838>
- Filice, E., Raffoul, A., Meyer, S.B., Neiterman, E., 2019. The influence of Grindr, a geosocial networking application, on body image in gay, bisexual and other men who have sex with men: An exploratory study. Body Image 31, 59–70. <https://doi.org/10.1016/j.bodyim.2019.08.007>
- Griffin, M., Canevello, A., McNulty, R.D., 2018. Motives and Concerns Associated with Geosocial Networking App Usage: An Exploratory Study Among Heterosexual College Students in the United States. <https://home.liebertpub.com/cyber> 21, 268–275. <https://doi.org/10.1089/CYBER.2017.0309>
- Grov, C., Rendina, H.J., Moody, R.L., Ventuneac, A., Parsons, J.T., 2015. HIV Serosorting, Status Disclosure, and Strategic Positioning Among Highly Sexually Active Gay and

- Bisexual Men. *AIDS Patient Care STDS* 29, 559.
<https://doi.org/10.1089/APC.2015.0126>
- Grov, C., Rendina, H.J., Patel, V. V, Kelvin, E., Anastos, K., Parsons, J.T., 2018. Prevalence of and factors associated with the use of HIV serosorting and other biomedical prevention strategies among men who have sex with men in a US nationwide survey. *AIDS Behav.* <https://doi.org/10.1007/s10461-018-2084-7>
- Hermosa-Bosano, C., Hidalgo-Andrade, P., Paz, C., 2021. Geosocial Networking Apps Use Among Sexual Minority Men in Ecuador: An Exploratory Study. *Arch Sex Behav* 50, 2995. <https://doi.org/10.1007/S10508-021-01921-0>
- HIV.gov, 2023. Preventing Sexual Transmission of HIV | HIV.gov [WWW Document]. URL <https://www.hiv.gov/hiv-basics/hiv-prevention/reducing-sexual-risk/preventing-sexual-transmission-of-hiv/> (accessed 3.17.23).
- HIVinfo, 2021a. HIV and Gay and Bisexual Men | NIH [WWW Document]. URL <https://hivinfo.nih.gov/understanding-hiv/fact-sheets/hiv-and-gay-and-bisexual-men> (accessed 3.15.23).
- HIVinfo, 2021b. HIV Treatment: The Basics | NIH [WWW Document]. URL <https://hivinfo.nih.gov/understanding-hiv/fact-sheets/hiv-treatment-basics> (accessed 3.12.23).
- Huynh, K., Kahwaji, C.I., 2023. HIV Testing. *Emerg Med Clin North Am* 13, 43–59. <https://doi.org/10.1097/00152193-199501000-00005>
- Kemkes, 2022. Laporan_TW_1_2022 (1).
- Kemnic, T.R., Gulick, P.G., 2022. HIV Antiretroviral Therapy. *StatPearls*.
- Locicero, S., Jeannin, A., Dubois-Arber, F., 2013. Men having sex with men serosorting with casual partners: Who, how much, and what risk factors in Switzerland, 2007-2009. *BMC Public Health* 13. <https://doi.org/10.1186/1471-2458-13-839>
- Martinez, A.J., 1996. Medical Microbiology. *Medical Microbiology*, 4th Edition 1–9.
- Mcfarland, W., Chen, Y.-H., Raymond, F., Nyugen, B., Colfax, G., Mehrstens, J., Robertson, T., Stall, R., Levine, D., Truong, H.-H.M., 2011. HIV seroadaptation among individuals, within sexual dyads, and by sexual episodes, men who have sex with men, San Francisco, 2008. <https://doi.org/10.1080/09540121.2010.507748>
- Molina, F.M., Molina, F.M., 2013. Gene Therapy - Tools and Potential Applications. *Gene Therapy - Tools and Potential Applications*. <https://doi.org/10.5772/50194>
- Naif, H.M., 2013. Pathogenesis of HIV infection. <https://doi.org/10.4081/idr.2013.s1.e6>
- Nyamweya, S., Hegedus, A., Jaye, A., Rowland-Jones, S., Flanagan, K.L., Macallan, D.C., 2013. Comparing HIV-1 and HIV-2 infection: Lessons for viral immunopathogenesis. *Rev Med Virol* 23, 221–240. <https://doi.org/10.1002/RMV.1739>
- Ray, N., Doms, R.W., 2006. HIV-1 Coreceptors and Their Inhibitors. *Chemokines and Viral Infection* 97–120. https://doi.org/10.1007/978-3-540-33397-5_5
- Roth, E.A., Cui, Z., Rich, A., Lachowsky, N., Sereda, P., Card, K.G., Jollimore, J., Howard, T., Armstrong, H., Moore, D., Hogg, R., 2018. Seroadaptive Strategies of Vancouver Gay and Bisexual Men in a Treatment as Prevention Environment. *J Homosex* 65, 524. <https://doi.org/10.1080/00918369.2017.1324681>
- Sharp, P.M., Hahn, B.H., 2011. Origins of HIV and the AIDS Pandemic. *Cold Spring Harb Perspect Med* 1. <https://doi.org/10.1101/CSHPERSPECT.A006841>
- Siegler, A.J., Sullivan, P.S., Khosropour, C.M., Rosenberg, E.S., 2014. The role of intent in serosorting behaviors among MSM sexual partnerships. <https://doi.org/10.1097/QAI.0b013e3182a0e880>
- Simon, V., Ho, D.D., Abdool Karim, Q., 2006. HIV/AIDS epidemiology, pathogenesis, prevention, and treatment. *Lancet* 368, 489. [https://doi.org/10.1016/S0140-6736\(06\)69157-5](https://doi.org/10.1016/S0140-6736(06)69157-5)



UNAIDS, 2023. Global HIV & AIDS statistics-Fact sheet.

Van Den Boom, W., Konings, R., Davidovich, U., Sandfort, T., Prins, M., Stolte, I.G., 2014.

Is serosorting effective in reducing the risk of HIV-infection among men who have sex with men with casual sex partners? *J Acquir Immune Defic Syndr*.

<https://doi.org/10.1097/QAI.0000000000000051>

Wang, H., Zhang, L., Zhou, Y., Wang, K., Zhang, X., Wu, J., Wang, G., 2018. The use of geosocial networking smartphone applications and the risk of sexually transmitted infections among men who have sex with men: a systematic review and meta-analysis.

BMC Public Health 18. <https://doi.org/10.1186/S12889-018-6092-3>

WHO, 2023. HIV and AIDS [WWW Document]. URL <https://www.who.int/news-room/fact-sheets/detail/hiv-aids> (accessed 10.15.23).

Wilson, P., Santos, G., Hebert, P., Ayala, G., 2011. Access to HIV Prevention Services and Attitudes about Emerging Strategies:: A Global Survey of Men Who Have Sex with Men (MSM) and their Health Care Providers.

Xia, Q., Molitor, F., Osmond, D.H., Tholandi, M., Pollack, L.M., Ruiz, J.D., Catania, J.A., 2006. Knowledge of sexual partner's HIV serostatus and serosorting practices in a California population-based sample of men who have sex with men. *AIDS* 20, 2081–2089. <https://doi.org/10.1097/01.AIDS.0000247566.57762.B2>