

a fortnightly publication from NIRT Library

2021 | Vol.5 | No.16



HIV MONITOR

National Institute for Research in Tuberculosis

1. Agha A, Ajmal F, Khurshid A, Soomro AA, Farrukh N, Iftikhar N. Prevalence of HIV among pregnant women in three HIV-affected districts in Sindh, Pakistan. *J Pak Med Assoc.* 2021;71(Suppl 4)(8):S11-S5. <https://www.ncbi.nlm.nih.gov/pubmed/34469423>.
2. Altaf A, Ali Shah SS, Pasha S, Soomro AA, Farrukh N, Khanani R. Index testing among HIV-positive patients is feasible and successful in identifying additional HIV infections in Pakistan. *J Pak Med Assoc.* 2021;71(Suppl 4)(8):S6-S10. <https://www.ncbi.nlm.nih.gov/pubmed/34469422>.
3. Altaf A, Shah SA, Khanani R, Vermund SH. Understanding HIV outbreak among children in a rural community of Sindh province of Pakistan. *J Pak Med Assoc.* 2021;71(Suppl 4)(8):S1-S4. <https://www.ncbi.nlm.nih.gov/pubmed/34469421>.
4. Arancon Pardo A, Moreno Palomino M, Jimenez-Nacher I, Moreno F, Gonzalez Fernandez MA, Gonzalez-Garcia J, et al. Real-World Experience with Two-Drug Regimens in Hiv-1 Infected Patients Beyond the Indication of Clinical Trials: 48 Weeks Results. *AIDS Res Hum Retroviruses.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34465135>.
5. Bincsik A, Ccrc, Acrn, Kahal D, Szabo S. A Model of Comprehensive HIV Care: Christiana Care HIV Program. *Dela J Public Health.* 2016;2(2):16-7. <https://www.ncbi.nlm.nih.gov/pubmed/34466836>.
6. Blackstock OJ. Ensuring Progress Toward Ending the HIV Epidemic While Confronting the Dual Pandemics of COVID-19 and Systemic Racism. *Am J Public Health.* 2021;111(8):1462-4. <https://www.ncbi.nlm.nih.gov/pubmed/34464197>.
7. Boyce CL, Sils T, Ko D, Wong-On-Wing A, Beck IA, Styrchak SM, et al. Maternal HIV drug resistance is associated with vertical transmission and is prevalent in infected infants. *Clin Infect Dis.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34467974>.
8. Carbone A, Vaccher E, Gloghini A. Hematological cancers in individuals infected by HIV. *Blood.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34469512>.
9. Card CM, Abrenica B, McKinnon LR, Ball TB, Su RC. Endothelial cells promote productive HIV infection of resting CD4+ T cells by an integrin-mediated cell adhesion-dependent mechanism. *AIDS Res Hum Retroviruses.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34465136>.
10. Chen YT, Li ZX, Xie YN, Zhao L, Hu AY, An L, et al. Genetic characterization of a novel HIV-1 second-generation recombinant form originating from CRF86_BC and a unique recombinant form in Yunnan, China. *AIDS Res Hum Retroviruses.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34465137>.
11. Christopher-Hayes NJ, Lew BJ, Wiesman AI, Schantell M, O'Neill J, May PE, et al. Cannabis use impacts pre-stimulus neural activity in the visual cortices of people with HIV. *Hum Brain Mapp.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34464488>.

12. Davarpanah MA, Dehghanian A, Akbari A, Dalfardi B. Chronic Skin Lesions as the Presentation of Diffuse Cutaneous Leishmaniasis in the HIV-Infected Woman: A Case Report and Review of Literatures. *Galen Med J*. 2019;8:e1294. <https://www.ncbi.nlm.nih.gov/pubmed/34466488>.
13. Dong KR, Daudelin DH, Koutoujian PJ, Cabrera A, Pezzullo O, Grossman A, et al. Lessons Learned from the Pathways to Community Health Study to Evaluate the Transition of Care from Jail to Community for Men with HIV. *AIDS Patient Care STDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34463134>.
14. Dutta RK, Chinnapaiyan S, Santiago MJ, Rahman I, Unwalla HJ. Gene-specific MicroRNA antagonism protects against HIV Tat and TGF-beta-mediated suppression of CFTR mRNA and function. *Biomed Pharmacother*. 2021;142:112090. <https://www.ncbi.nlm.nih.gov/pubmed/34463266>.
15. Greenberg AE, Celentano D, Metzger D, Magnus M, Blank M, Davis W, et al. The Mid-Atlantic Centers for AIDS Research (CFAR) Consortium (MACC): Promoting HIV Science through Regional Collaboration. *AIDS Res Hum Retroviruses*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34465217>.
16. Gulati GK, Panpradist N, Stewart SWA, Beck IA, Boyce C, Oreskovic AK, et al. Inexpensive workflow for simultaneous monitoring of HIV viral load and detection of SARS-CoV-2 infection. *medRxiv*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34462759>.
17. Hadpech S, Moonmuang S, Chupradit K, Yasamut U, Tayapiwatana C. Updating on roles of HIV intrinsic factors: a review of their antiviral mechanisms and emerging functions. *Intervirology*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34464956>.
18. Han L, Li H, Wang L, Jia L, Han J, Li T, et al. Near Full-Length Genomic Characterization of Two Novel HIV-1 Unique Recombinant Forms (CRF01_AE/CRF07_BC) Among MSM in Shijiazhuang City, Hebei Province, China. *AIDS Res Hum Retroviruses*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34465138>.
19. Hernandez-Favela CG, Hernandez-Ruiz VA, Bello-Chavola OY, Crabtree-Ramirez B, Sierra-Madero J, Amieva H, et al. Higher Veterans Aging Cohort Study (VACS) 2.0 Index Scores Predicts Functional Decline among Older Adults Living with HIV. *AIDS Res Hum Retroviruses*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34465139>.
20. Kraef C, Bentzon A, Skrahina A, Mocroft A, Peters L, Lundgren JD, et al. Improving healthcare for patients with HIV, tuberculosis and hepatitis C in eastern Europe: a review of current challenges and important next steps. *HIV Med*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34468073>.
21. Laguno M, Martinez-Rebollar M, Casanova M, De Lazzari E, Gonzalez-Cordon A, Torres B, et al. Long term evolution in liver fibrosis and immune profile after direct-acting antivirals therapy in HCV-HIV coinfecting patients. *Clin Microbiol Infect*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34464735>.

22. Leake Date HA, Alford K, Hounsorne N, Moore D, Ing K, Vera JH. Structured medicines reviews in HIV outpatients: a feasibility study (The MOR Study). *HIV Med.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34469628>.
23. Liang T, Zhang Q, Wu Z, Chen P, Huang Y, Liu S, et al. UHRF1 Suppresses HIV-1 Transcription and Promotes HIV-1 Latency by Competing with p-TEFb for Ubiquitination-Proteasomal Degradation of Tat. *mBio.* 2021;12(4):e0162521. <https://www.ncbi.nlm.nih.gov/pubmed/34465029>.
24. Lima R, Silva MF, Gomes NIG, Silva J, Viana M, Vianna RPT. Differences in quality of life and food insecurity between men and women living with HIV/AIDS in the state of Paraiba, Brazil. *Cien Saude Colet.* 2021;26(suppl 2):3917-25. <https://www.ncbi.nlm.nih.gov/pubmed/34468684>.
25. Malonga GA, Jary A, Leducq V, Moudiongui Mboundou Malanda D, Boumba ALM, Chicaud E, et al. Seroprevalence and molecular diversity of Human Herpesvirus 8 among people living with HIV in Brazzaville, Congo. *Sci Rep.* 2021;11(1):17442. <https://www.ncbi.nlm.nih.gov/pubmed/34465868>.
26. Matthews RP, Ankrom W, Friedman E, Jackson Rudd D, Liu Y, Mogg R, et al. Safety, tolerability, and pharmacokinetics of single- and multiple-dose administration of islatravir (MK-8591) in adults without HIV. *Clin Transl Sci.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34463432>.
27. McCaul N, Quandt M, Bontjer I, van Zadelhoff G, Land A, Crooks ET, et al. Intramolecular quality control: HIV-1 envelope gp160 signal-peptide cleavage as a functional folding checkpoint. *Cell Rep.* 2021;36(9):109646. <https://www.ncbi.nlm.nih.gov/pubmed/34469718>.
28. Mendoza-Mori LM, Valenzuela-Medina JB, Gotuzzo E, Mejia-Cordero FA, Gonzalez-Lagos EV. Cancer in people living with HIV-AIDS at a referral hospital in Lima, Peru. *Rev Peru Med Exp Salud Publica.* 2021;38(2):278-83. <https://www.ncbi.nlm.nih.gov/pubmed/34468576>.
29. Minnies S, Reeve BWP, Rockman L, Nyawo G, Naidoo CC, Kitchin N, et al. Xpert MTB/RIF Ultra is highly sensitive for the diagnosis of tuberculosis lymphadenitis in an HIV-endemic setting. *J Clin Microbiol.* 2021;JCM0131621. <https://www.ncbi.nlm.nih.gov/pubmed/34469182>.
30. Muiru AN, Scherzer R, Ascher SB, Jotwani V, Grunfeld C, Shigenaga J, et al. Associations of CKD risk factors and longitudinal changes in urine biomarkers of kidney tubules among women living with HIV. *BMC Nephrol.* 2021;22(1):296. <https://www.ncbi.nlm.nih.gov/pubmed/34461840>.
31. Mustufa MA, Khan R, Hussain S, Qidwai MA. Regulation of quackery amid unprecedented HIV outbreak in Sindh, Pakistan. *J Pak Med Assoc.* 2021;71(Suppl 4)(8):S22-S5. <https://www.ncbi.nlm.nih.gov/pubmed/34469424>.
32. Nabisubi P, Kanyerezi S, Kebirungi G, Mboowa G. Knowledge and attitude of secondary school students in Nakaseke, Uganda towards HIV transmission and treatment. *AAS Open Res.* 2021;4:23. <https://www.ncbi.nlm.nih.gov/pubmed/34458678>.

33. Najafi A, Mahboobi M, Sadeghniaat Haghighi K, Aghajani F, Nakhostin-Ansari A, Soltani S, et al. Sleep disturbance, psychiatric issues, and employment status of Iranian people living with HIV. *BMC Res Notes*. 2021;14(1):338. <https://www.ncbi.nlm.nih.gov/pubmed/34461988>.
34. Nanditha NGA, Zheng G, Tafessu HM, McLinden T, Bratu A, Kopec J, et al. Disparities in multimorbidity and mortality among people living with and without HIV across British Columbia's health regions: a population-based cohort study. *Can J Public Health*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34462891>.
35. Olivieri-Mui BL. Access to HIV Medication in the Community Versus a Nursing Home for the Medicare Eligible HIV population. *Dela J Public Health*. 2019;5(2):74-9. <https://www.ncbi.nlm.nih.gov/pubmed/34467032>.
36. Pepe F, Mininni C, Zambrotta E, Pepe G, La Rosa V, La Rosa R, et al. Neurofibromatosis and HIV infection in a pregnant woman. *Clin Case Rep*. 2021;9(8):e04686. <https://www.ncbi.nlm.nih.gov/pubmed/34466247>.
37. Pontolillo M, Falasca K, Vecchiet J, Ucciferri C. It is not always COVID-19: Case report about an undiagnosed HIV man with dyspnea. *Curr HIV Res*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34468299>.
38. Ramos-Jaraba SM, Berbesi-Fernandez DY, Bedoya-Mejia S, Molina-Estrada AP, Martinez-Rocha A, Segura-Cardona AM. Factors associated with the perception of HIV vulnerability among transgender women in three Colombian cities. *Rev Peru Med Exp Salud Publica*. 2021;38(2):232-9. <https://www.ncbi.nlm.nih.gov/pubmed/34468569>.
39. Ratnapriya S, Harris M, Chov A, Herbert ZT, Vrbanac V, Deruaz M, et al. Intra- and extra-cellular environments contribute to the fate of HIV-1 infection. *Cell Rep*. 2021;36(9):109622. <https://www.ncbi.nlm.nih.gov/pubmed/34469717>.
40. Reif S, Rao D, Wilson E, Beckwith N, Frey S, Cooper H, et al. Adaptation and Preliminary Testing of an Intervention to Reduce Stigma among Individuals Living with HIV in the Deep South. *Soc Work Public Health*. 2021:1-13. <https://www.ncbi.nlm.nih.gov/pubmed/34464238>.
41. Rivera AV, Carrillo SA, Braunstein SL. Prevalence of U = U Awareness and Its Association with Anticipated HIV Stigma Among Low-Income Heterosexually Active Black and Latino Adults in New York City, 2019. *AIDS Patient Care STDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34463141>.
42. Rizwan-Ul-Hasa S, Abdullah A, Siddiqui SA, Ahmed S, Shah SA, Mir F, et al. Probabilistic measures of HIV-1 transmission in different HIV-1 key population groups of Larkana, Pakistan. *J Pak Med Assoc*. 2021;71(Suppl 4)(8):S26-S9. <https://www.ncbi.nlm.nih.gov/pubmed/34469425>.
43. Saberi P, Lisha NE, Erguera XA, Hudes ES, Johnson MO, Ruel T, et al. A Mobile Health App (WYZ) for Engagement in Care and Antiretroviral Therapy Adherence Among Youth and Young Adults Living With HIV: Single-Arm Pilot Intervention Study. *JMIR Form Res*. 2021;5(8):e26861. <https://www.ncbi.nlm.nih.gov/pubmed/34463622>.

44. Sannier G, Dube M, Dufour C, Richard C, Brassard N, Delgado GG, et al. Combined single-cell transcriptional, translational, and genomic profiling reveals HIV-1 reservoir diversity. *Cell Rep.* 2021;36(9):109643. <https://www.ncbi.nlm.nih.gov/pubmed/34469719>.
45. Shoemaker ES, Volpini K, Smith S, Loutfy M, Kendall C. Equitable Timing of HIV Diagnosis Prior to Pregnancy: A Canadian Perspective. *Cureus.* 2021;13(7):e16691. <https://www.ncbi.nlm.nih.gov/pubmed/34466322>.
46. Soomro AA, Khursheed A, Iftikhar N, Farrukh N, Shah SA. Community engagement following a human immunodeficiency virus (HIV) outbreak in rural Pakistan: Challenges and lessons learnt. *J Pak Med Assoc.* 2021;71(Suppl 4)(8):S30-S3. <https://www.ncbi.nlm.nih.gov/pubmed/34469426>.
47. Tamiru A, Mohammed R, Atnafu S, Medhin G, Hailu A. Efficacy and safety of a combined treatment of sodium stibogluconate at 20mg/kg/day with upper maximum daily dose limit of 850mg and Paromomycin 15mg/kg/day in HIV negative visceral leishmaniasis patients. A retrospective study, northwest Ethiopia. *PLoS Negl Trop Dis.* 2021;15(8):e0009713. <https://www.ncbi.nlm.nih.gov/pubmed/34464401>.
48. Tarancon-Diez L, Rull A, Herrero P, Vazquez-Alejo E, Peraire J, Guillen S, et al. Early antiretroviral therapy initiation effect on metabolic profile in vertically HIV-1-infected children. *J Antimicrob Chemother.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34463735>.
49. Torres RMC, Bastos LS, Gomes M, Moreira RI, Perisse ARS, Cruz MMD. Risk assessment for HIV infection in men who have sex with men and the contribution of sexual partner networks. *Cien Saude Colet.* 2021;26(suppl 2):3543-54. <https://www.ncbi.nlm.nih.gov/pubmed/34468650>.
50. Tran NK, Welles SL. Four Decades of Epidemiologic Science on HIV Infection and Disease, and Its Impact on Public Health Practice and Policy for Sexual and Gender Minority Persons. *Delta J Public Health.* 2019;5(2):64-71. <https://www.ncbi.nlm.nih.gov/pubmed/34467031>.
51. Uebelacker LA, Cherenack EM, Busch A, Baker JV, Pinkston M, Gleason N, et al. Pharmacologic and Non-Pharmacologic Treatments for Chronic Pain Used by Patients with Pain, HIV, and Depression. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34468967>.
52. Wilson KS, Mugo C, Katz DA, Manyeki V, Mungwala C, Otiso L, et al. High Acceptance and Completion of HIV Self-testing Among Diverse Populations of Young People in Kenya Using a Community-Based Distribution Strategy. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34468968>.

our other publications...



information is power

NIRT Library
National Institute for Research in Tuberculosis
(Indian Council of Medical Research)
1, Mayor Sathyamoorthy Road
Chetpet, Chennai 600031
Tel: 91 44 28369637 | Fax: 91 44 28362525
Email: nirtlibrary@nirt.res.in