

Scientific articles published concerning the MSF project in Eshowe/Mbongolwane, Kwazulu-Natal

Updated on 05/12/2023

1. **Adolescents and young adults are the most undiagnosed of HIV and virally unsuppressed in Eastern and Southern Africa: pooled analyses from five population-based surveys.**

Huerga H, Ben Farhat J, Maman D, Conan N, Van Cutsem G, Omwoyo W, Garone D, Ortuno Gutierrez R, Apollo T, Okomo G, Etard JF.

PLOS Global Public Health (formally accepted in Dec 2023).

2. **Experiences and perceptions of urine sampling for tuberculosis testing among HIV patients: a multisite qualitative descriptive study.**

Lissouba P, Rücker SCM, Otieno LA, Akatukwasa C, Xulu S, Monjane C, Akinyi M, Okal B, Lubega AV, Stewart R, Bossard C, Ohler L, Antabak NT, Musoke M, Muyindike W, Huerga H.

[BMJ Open. 2023 Nov 30;13\(11\):e058805. doi: 10.1136/bmjopen-2021-058805.](#)

PMID: 38035738 Free PMC article.

3. **Evidence of HIV incidence reduction in young women, but not in adolescent girls, in KwaZulu-Natal, South Africa.**

Mhlanga L, Welte A, Grebe E, Ohler L, Van Cutsem G, Huerga H, Conan N.

[IJID Reg. 2023 Jul 13;8:111-117. doi: 10.1016/j.ijregi.2023.07.004. eCollection 2023 Sep.](#)

PMID: 37577330 Free PMC article.

4. **Novel FujiLAM assay to detect tuberculosis in HIV-positive ambulatory patients in four African countries: a diagnostic accuracy study.**

Huerga H, Bastard M, Lubega AV, Akinyi M, Antabak NT, Ohler L, Muyindike W, Taremwa IM, Stewart R, Bossard C, Nkosi N, Ndlovu Z, Hewison C, Stavia T, Okomo G, Ogoro JO, Ngozo J, Mbatha M, Aleny C, Wanjala S, Musoke M, Atwine D, Ascorra A, Ardizzoni E, Casenghi M, Ferlazzo G, Nakiyingi L, Gupta-Wright A, Bonnet M.

[Lancet Glob Health. 2023 Jan;11\(1\):e126-e135. doi: 10.1016/S2214-109X\(22\)00463-6.](#)

PMID: 36521944 Free PMC article.

5. Feasibility and acceptability of using the novel urine-based FujiLAM test to detect tuberculosis: A multi-country mixed-methods study.

Chenai Mathabire Rücker S, Lissouba P, Akinyi M, Vicent Lubega A, Stewart R, Tamayo Antabak N, Taremwa Mugisha I, Ohler L, Macuácuá H, Atieno M, Muyindike W, Turyahabwe S, Odhiambo Okomo G, Mahomed Couto A, Musoke M, Bossard C, Hewison C, Ndlovu Z, Huerga H.

[J Clin Tuberc Other Mycobact Dis. 2022 Apr 25;27:100316. doi: 10.1016/j.jctube.2022.100316.](#)
eCollection 2022 May.

PMID: 35521634 Free PMC article.

6. Prevalence of TB and health-seeking behaviour.

Conan N, Simons E, Ohler L, Mbatha M, van Cutsem G, Huerga H.

[Int J Tuberc Lung Dis. 2022 May 1;26\(5\):463-465. doi: 10.5588/ijtld.22.0001.](#)

PMID: 35505477 Free PMC article. No abstract available.

7. Increase in HIV viral suppression in KwaZulu-Natal, South Africa: Community-based cross sectional surveys 2018 and 2013. What remains to be done?

Conan N, Simons E, Chihana ML, Ohler L, FordKamara E, Mbatha M, vanCutsem G, Huerga H.

[PLoS One. 2022 Mar 24;17\(3\):e0265488. doi: 10.1371/journal.pone.0265488. eCollection 2022.](#)

PMID: 35324923 Free PMC article.

8. Distribution of advanced HIV disease from three high HIV prevalence settings in Sub-Saharan Africa: a secondary analysis data from three population-based cross-sectional surveys in Eshowe (South Africa), Ndhiwa (Kenya) and Chiradzulu (Malawi).

Chihana ML, Huerga H, Van Cutsem G, Ellman T, Goemaere E, Wanjala S, Masiku C, Szumilin E, Etard JF, Maman D, Davies MA.

[Glob Health Action. 2019;12\(1\):1679472. doi: 10.1080/16549716.2019.1679472.](#)

PMID: 31679482 Free PMC article.

9. Population-level HIV incidence estimates using a combination of synthetic cohort and recency biomarker approaches in KwaZulu-Natal, South Africa.

Grebe E, Welte A, Johnson LF, van Cutsem G, Puren A, Ellman T, Etard JF; Consortium for the Evaluation and Performance of HIV Incidence Assays (CEPHIA); Huerga H.

[PLoS One. 2018 Sep 13;13\(9\):e0203638. doi: 10.1371/journal.pone.0203638. eCollection 2018.](#)

PMID: 30212513 Free PMC article.

10. Progress towards the UNAIDS 90-90-90 goals by age and gender in a rural area of KwaZulu-Natal, South Africa: a household-based community cross-sectional survey.

Huerga H, Van Cutsem G, Ben Farhat J, Puren A, Bouhenia M, Wiesner L, Dlamini L, Maman D, Ellman T, Etard JF.

[BMC Public Health. 2018 Mar 2;18\(1\):303. doi: 10.1186/s12889-018-5208-0.](#)

PMID: 29499668 Free PMC article.

11. Higher risk sexual behaviour is associated with unawareness of HIV-positivity and lack of viral suppression - implications for Treatment as Prevention.

Huerga H, Venables E, Ben-Farhat J, van Cutsem G, Ellman T, Kenyon C.

[Sci Rep. 2017 Nov 23;7\(1\):16117. doi: 10.1038/s41598-017-16382-6.](#)

PMID: 29170407 Free PMC article.

12. A comparison of self-report and antiretroviral detection to inform estimates of antiretroviral therapy coverage, viral load suppression and HIV incidence in Kwazulu-Natal, South Africa.

Huerga H, Shiferie F, Grebe E, Giuliani R, Farhat JB, Van-Cutsem G, Cohen K.

[BMC Infect Dis. 2017 Sep 29;17\(1\):653. doi: 10.1186/s12879-017-2740-y.](#)

PMID: 28969607 Free PMC article.

13. Combined interventions to reduce HIV incidence in KwaZulu-Natal: a modelling study.

Blaizot S, Huerga H, Riche B, Ellman T, Shroufi A, Etard JF, Ecochard R.

[BMC Infect Dis. 2017 Jul 26;17\(1\):522. doi: 10.1186/s12879-017-2612-5.](#)

PMID: 28747167 Free PMC article.

14. Who Needs to Be Targeted for HIV Testing and Treatment in KwaZulu-Natal? Results From a Population-Based Survey.

Huerga H, Van Cutsem G, Ben Farhat J, Reid M, Bouhenia M, Maman D, Wiesner L, Etard JF, Ellman T.

[J Acquir Immune Defic Syndr. 2016 Dec 1;73\(4\):411-418. doi: 10.1097/QAI.0000000000001081.](#)

PMID: 27243903 Free PMC article.