

Lut Lynen



Research expertise

Lut Lynen graduated as a medical doctor in 1985 from the Catholic University of Leuven. Between 1986 and 1992, she worked for MSF Belgium in Chad, Sudan and Guinea. In 1997 she became a specialist in Internal Medicine at the University of Antwerp.

She worked for the Institute of Tropical Medicine (ITM) in Cambodia from 1999 to 2002, and in 2003 she joined the HIV team at the Institute of Tropical Medicine in Antwerp. Her field of interest is HIV and tuberculosis, focusing on resource-limited settings. She has been a WHO guideline development group member on Opportunistic Infections and authored the MSF AIDS care guidelines.

In July 2011, she became the head of the Department of Clinical Sciences and, in November 2011, the head of the Unit HIV & TB. The Unit currently has 10 PhD students and two postdoctoral scientists.

In 2020 she became the scientific director of ITM's DRC office in Kinshasa, combined with her position as head of the Unit in Antwerp.

In 2023 she returned to Antwerp and took the position of director of ITM.

Research

HIV co-infections (tuberculosis, Hepatitis C and visceral leishmaniasis)

Point of Care testing for HIV diagnosis and monitoring of treatment response

Diagnosis and management of MDR-TB

Diagnostic accuracy

Active case finding tuberculosis

Clinical decision making

Teaching

Short Course on Antiretroviral Therapy (2003-2010)

Electronic Short Course on Antiretroviral Therapy (2008-2018)

Short Course on Clinical Research and Evidence-Based Medicine (2008-)

AIDS care modules in all courses at ITM (2003-)

Clinical decision making in DR-TB (2017-)

Academic writing: from protocol to publication (2021-)

Links

[Lut Lynen on LinkedIn](#)

[Lut Lynen on Twitter](#)

Qualifications

Medical sciences, PhD, Challenges of HIV care in low-income countries, University of Antwerp
Award Date: 29-May-2009

Medical Doctor, KU Leuven
Award Date: 5-Jul-1985

Research outputs

Challenges and knowledge gaps in the management of non-tuberculous mycobacterial pulmonary disease in sub-Saharan African countries with a high tuberculosis burden: a scoping review

Abbew, E. T., Lorent, N., Mesic, A., Wachinou, A. P., Obiri-Yeboah, D., Decroo, T., Rigouts, L. & Lynen, L., 2024, In: *BMJ Open*. 14, 10 p., e078818.

Computer-aided detection thresholds for digital chest radiography interpretation in tuberculosis diagnostic algorithms
Vanobberghen, F., Keter, A. K., Jacobs, B. K. M., Glass, T. R., Lynen, L., Law, I., Murphy, K., van Ginneken, B., Ayakaka, I., van Heerden, A., Maama, L. & Reither, K., 2024, In: *ERJ Open Research*. 10, 1, 13 p., 00508-2023.

Development of antepartum risk prediction model for postpartum hemorrhage in Lagos, Nigeria: A prospective cohort study (Predict-PPH study)

Okunade, K. S., Ugwu, A. O., Adenekan, M. A., Olumodeji, A., Oshodi, Y. A., Ojo, T., Adejimi, A. A., Ademuyiwa, I. Y., Adaramoye, V., Okoro, A. C., Olowe, A., Akinmola, O. O., John-Olabode, S. O., Adelabu, H., Henriquez, R., Decroo, T. & Lynen, L., 2024, In: *International Journal of Gynecology & Obstetrics*. 166, 1, p. 343-352

Evaluation of C-reactive protein and computer-aided analysis of chest X-rays as Tuberculosis triage tests at health facilities in Lesotho and South Africa

Bosman, S., Ayakaka, I., Muhairwe, J., Kamele, M., van Heerden, A., Madonsela, T., Labhardt, ND., Sommer, G., Bremerich, J., Zoller, T., Murphy, K., van Ginneken, B., Keter, AK., Jacobs, BKM., Bresser, M., Signorell, A., Glass, TR., Lynen, L. & Reither, K., 2024, (E-pub ahead of print) In: *Clinical Infectious Diseases*. 10 p.

Improving access to integrated community-based HIV, HCV and harm reduction services for people who inject drugs in Putao district, North Myanmar

Ni, N. T., Oo, CL., Nwe, CM., Lynen, L., Decroo, T., Smithuis, F. & Gils, T., 2024, In: *Journal of the International AIDS Society*. 27, 9, 3 p., e26355.

Low tuberculosis treatment initiation after positive tuberculosis lipoarabinomannan results

Gils, T., Madonsela, T., Kamele, M., Ayakaka, I., Van Heerden, A., Vlieghe, E., Bresser, M., Decroo, T., Lynen, L., Reither, K. & Bosman, S., 2024, In: *ERJ Open Research*. 10, 4, 4 p., 00182-2024.

Realist evaluation of a community-based antiretroviral therapy (CBART) programme for key populations in Benue State in Nigeria

Ibiloye, O., Decroo, T., Masquillier, C., Okonkwo, P., Lynen, L., Jwanle, P., van Olmen, J. & van Belle, S., 2024, In: *BMC Infectious Diseases*. 24, 1, 23 p., 892.

Simultaneous alleviation of verification and reference standard biases in a community-based tuberculosis screening study using Bayesian latent class analysis

Keter, AK., Vanobberghen, F., Lynen, L., Van Heerden, A., Fehr, J., Olivier, S., Wong, EB., Glass, TR., Reither, K., Goetghebeur, E. & Jacobs, BKM., 2024, In: *PLoS ONE*. 19, 6, 20 p., e0305126.

Uptake and challenges with daily oral pre-exposure prophylaxis among men who have sex with men and transgender women, suburban Yangon, Myanmar

Tun, NN., Smithuis, F., Tun, NL., Hteik, MMM., Ko, MK., Lynen, L., Decroo, T., Florence, E. & Gils, T., 2024, (E-pub ahead of print) In: *International Health*. 10 p., ihae025.

A four-drug standardized short regimen for highly resistant TB in South-West Nigeria

Fadeyi, M. O., Decroo, T., Ortuño-Gutiérrez, N., Ahmed, B., Jinadu, A., El-Tayeb, O., Adebola, W., Kehinde, A., Lynen, L. & Gils, T., 2023, (E-pub ahead of print) In: *International Health*. ihad023.

Attrition one year after starting antiretroviral therapy before and after the programmatic implementation of HIV "Treat All" in Sub-Saharan Africa: a systematic review and meta-analysis

Makurumidze, R., Decroo, T., Jacobs, B. K. M., Rusakaniko, S., Van Damme, W., Lynen, L. & Gils, T., 2023, In: *BMC Infectious Diseases*. 23, 1, p. 558

Definitive outcomes in patients with rifampicin-resistant tuberculosis treated in Niger from 2012 to 2019: a retrospective cohort study

Souleymane, M. B., Decroo, T., Mamadou, S., Soumana, A., Lawan, I. M., Gagara-Issoufou, A., Adehossi, E., Ortuño-Gutiérrez, N., Lynen, L., Rigouts, L., de Jong, B. C., Van Deun, A. & Piubello, A., 2023, In: *International Health*. 15, 3, p. 258-264 7 p., ihac016.

Evaluation of tuberculosis diagnostic test accuracy using Bayesian latent class analysis in the presence of conditional dependence between the diagnostic tests used in a community-based tuberculosis screening study

Keter, A. K., Lynen, L., Van Heerden, A., Wong, E., Reither, K., Goetghebeur, E. & Jacobs, B. K. M., 2023, In: PLoS ONE. 18, 3, p. e0282417

High rate of adverse drug reactions with a novel tuberculosis retreatment regimen combining triple-doses of both isoniazid and rifampicin

Souleymane, M. B., Kadri, S., Piubello, A., Tsoumanis, A., Soumana, A., Issa, H., Amoussa, A. K., Van Deun, A., Lynen, L., de Jong, B. C. & Decroo, T., 2023, In: International Journal of Infectious Diseases. 133, p. 78-81 4 p.

Implementation of the advanced HIV disease care package with point-of-care CD4 testing during tuberculosis case finding: a mixed-methods evaluation

Gils, T., Kamele, M., Madonsela, T., Bosman, S., Ngubane, T., Joseph, P., Reither, K., Bresser, M., Vlieghe, E., Decroo, T., Ayakaka, I., Lynen, L. & Van Heerden, A., 2023, In: PLoS ONE. 18, 12, 18 p., e0296197.

Incidental radiological findings during clinical tuberculosis screening in Lesotho and South Africa : a case series

Glaser, N., Bosman, S., Madonsela, T., van Heerden, A., Mashaete, K., Katende, B., Ayakaka, I., Murphy, K., Signorell, A., Lynen, L., Bremerich, J. & Reither, K., 2023, In: Journal of Medical Case Reports. 17, 1, 7 p., 365.

Initial programme theory for community-based ART delivery for key populations in Benue State, Nigeria: a realist evaluation study

Ibiloye, O., Decroo, T., van Olmen, J., Masquillier, C., Okonkwo, P., Lynen, L., Jwanle, P. & Van Belle, S., 2023, In: BMC Public Health. 23, 1, p. 870 25 p.

Near point-of-care HIV viral load testing: cascade after high viral load in suburban Yangon, Myanmar

Tun, N. N., Smithuis, F., Tun, N. L., Min, M., Hlaing, M. M. M., van Olmen, J., Lynen, L. & Gils, T., 2023, In: PLoS ONE. 18, 4, 15 p., e0272673.

Piloting a new method to estimate action thresholds in medicine through intuitive weighing

Jacobs, B. K. M., Keter, A. K., Henriquez-Trujillo, A. R., Trinchan, P., de Rooij, M. L., Decroo, T. & Lynen, L., 2023, In: BMJ Evidence-Based Medicine. 28, 6, p. 392-398 7 p.

Relationship between LTA4H promotor polymorphism and tuberculosis-associated immune reconstitution inflammatory syndrome and its prevention with prednisone

Stek, C., Shey, M., Mnika, K., Schutz, C., Thienemann, F., Wilkinson, R. J., Lynen, L. & Meintjes, G., 2023, In: Open Forum Infectious Diseases. 10, 7, ofad379.

Systematic review on cumulative HIV viraemia among people living with HIV receiving antiretroviral treatment and its association with mortality and morbidity

Mesic, A., Decroo, T., Florence, E., Ritmeijer, K., van Olmen, J. & Lynen, L., 2023, (E-pub ahead of print) In: International Health. 18 p.

The therapeutic threshold in clinical decision-making for TB

de Rooij, M. L., Lynen, L., Decroo, T., Henriquez-Trujillo, A. R., Boyles, T., Jacobs, B. K. M. & Henriquez-Trujillo, A. R., 2023, In: International Health. 15, 6, p. 615-622 8 p.

Advanced HIV disease and associated attrition after re-engagement in HIV care in Myanmar from 2003 to 2019: a retrospective cohort study

Mesic, A., Homan, T., Lenglet, A., Thit, P., Mar, H. T., Sabai, S. M., Thandar, M. P., Thwe, T. T., Kyaw, A. A., Decroo, T., Spina, A., Ariti, C., Ritmeijer, K., Van Olmen, J., Oo, H. N. & Lynen, L., 2022, (E-pub ahead of print) In: International Health. 9 p., ihac069.

Appropriateness of antibiotic prescribing for acute conjunctivitis: a cross-sectional study at a specialist eye hospital in Ghana, 2021

Hope, P. K. F., Lynen, L., Mensah, B., Appiah, F., Kamau, E. M., Ashubwe-Jalemba, J., Peprah Boaitey, K., Adomako, L. A. B., Alaverdyan, S., Appiah-Thompson, B. L., Kwarteng Amaning, E. & Baanam, M. Y., 2022, In: International Journal of

Environmental Research and Public Health. 19, 18, 11 p., 11723.

Community-based ART service delivery for key populations in sub-Saharan Africa: scoping review of outcomes along the continuum of HIV care

Ibiloye, O., Masquillier, C., Jwanle, P., Van Belle, S., van Olmen, J., Lynen, L. & Decroo, T., 2022, In: AIDS and Behavior. 26, 7, p. 2314-2337 24 p.

Development of Ebola virus disease prediction scores: screening tools for Ebola suspects at the triage-point during an outbreak

Tshomba, A. O., Mukadi-Bamuleka, D-R., De Weggheleire, A., Tshiani, O. M., Kitenge, R. O., Kayembe, C. T., Jacobs, B. K. M., Lynen, L., Mbala-Kingebeni, P., Muyembe-Tamfum, J-J., Ahuka-Mundeke, S., Mumba, D. N., Tshala-Katumbay, D. D. & Mulangu, S., 2022, In: PLoS ONE. 17, 12, 25 p., e0278678.

Feasibility of implementing the advanced HIV disease care package as part of community-based HIV/TB activities: a mixed-methods study protocol

Gils, T., Lynen, L., Muhairwe, J., Mashaete, K., Lejone, T. I., Joseph, P., Ngubane, T., Keter, A. K., Reither, K. & van Heerden, A., 2022, In: BMJ Open. 12, 2, 8 p., e057291.

Implications of covariate induced test dependence on the diagnostic accuracy of latent class analysis in pulmonary tuberculosis

Keter, A. K., Lynen, L., Van Heerden, A., Goetghebeur, E. & Jacobs, B. K. M., 2022, In: Journal of Clinical Tuberculosis and Other Mycobacterial Diseases. 29, 9 p., 100331.

Outcomes of a community-based antiretroviral therapy programme for key populations living with HIV in Benue State, Nigeria: protocol for a realist evaluation

Ibiloye, O., Decroo, T., Masquillier, C., Jwanle, P., Okonkwo, P., van Olmen, J., Lynen, L. & Van Belle, S., 2022, In: BMJ Open. 12, 11, e062941.

Person-centred care and short oral treatment for rifampicin-resistant tuberculosis improve retention in care in Kandahar, Afghanistan

Mesic, A., Ishaq, S., Khan, W. H., Mureed, A., Thet Mar, H., Ei Khaing, E., Bermudez-Aza, E., Rose, L., Lynen, L., Khaled Seddiq, M., Khan Amirzada, H., Keus, K. & Decroo, T., 2022, In: Tropical Medicine and International Health. 27, 2, p. 207-215 9 p.

Prednisone for the prevention of tuberculosis-associated IRIS (randomized controlled trial): Impact on the health-related quality of life

Wouters, E., Stek, C., Swartz, A., Buyze, J., Schutz, C., Thienemann, F., Wilkinson, R. J., Meintjes, G., Lynen, L. & Nöstlinger, C., 2022, In: Frontiers in Psychology. 13, p. 983028 13 p.

Pretomanid for tuberculosis: a systematic review

Gils, T., Lynen, L., de Jong, B. C., Van Deun, A. & Decroo, T., 2022, In: Clinical Microbiology and Infection. 28, 1, p. 31-42 12 p.

Programmatic management of rifampicin-resistant tuberculosis with standard regimen in Cameroon: a retrospective cohort study

Jouego, C. G., Gils, T., Piubello, A., Mbassa, V., Kuate, A., Ngono, A., Belinga, E., Etoundi, A., Tollo, A., Makondi, D., André, E., Masumbe, P., Lynen, L., Noeske, J. & Decroo, T., 2022, In: International Journal of Infectious Diseases. 124, p. 81-88 8 p.

Viraemic-time predicts mortality among people living with HIV on second-line antiretroviral treatment in Myanmar: a retrospective cohort study

Mesic, A., Decroo, T., Mar, H. T., Jacobs, B. K. M., Thandar, M. P., Thwe, T. T., Kyaw, A. A., Sangma, M., Beversluis, D., Bermudez-Aza, E., Spina, A., Aung, D. P. P., Piriou, E., Ritmeijer, K., Van Olmen, J., Oo, H. N. & Lynen, L., 2022, In: PLoS ONE. 17, 7, 16 p., e0271910.

Virological outcomes and risk factors for non-suppression for routine and repeat viral load testing after enhanced adherence counselling during viral load testing scale-up in Zimbabwe: analytic cross-sectional study using laboratory data from 2014 to 2018

Mhlanga, T. T., Jacobs, B. K. M., Decroo, T., Govere, E., Bara, H., Chonzi, P., Sithole, N., Apollo, T., Van Damme, W., Rusakaniko, S., Lynen, L. & Makurumidze, R., 2022, In: *AIDS Research and Therapy*. 19, 1, 13 p., 34.

Antibacterial mouthwash to prevent sexually transmitted infections in men who have sex with men taking HIV pre-exposure prophylaxis (PReGo): a randomised, placebo-controlled, crossover trial

Van Dijck, C., Tsoumanis, A., Rotsaert, A., Vuylsteke, B., Van den Bossche, D., Paeleman, E., De Baetselier, I., Brosius, I., Laumen, J., Buyze, J., Wouters, K., Lynen, L., Van Esbroeck, M., Herssens, N., Abdellati, S., Declercq, S., Reyniers, T., Van Herrewege, Y., Florence, E. & Kenyon, C., 2021, In: *Lancet Infectious Diseases*. 21, 5, p. 657-667 11 p.

Case report: therapeutic threshold for rifampicin-resistant tuberculosis: a case report from Maputo, Mozambique

Gonzaga, L. D. M., Gils, T., Decroo, T., Jacobs, B. K. M. & Lynen, L., 2021, In: *American Journal of Tropical Medicine and Hygiene*. 104, 4, p. 1317-1320 4 p.

Comparison of first-line tuberculosis treatment outcomes between previously treated and new patients: a retrospective study in Machakos subcounty, Kenya

Ndambuki, J., Nzomo, J., Muregi, L., Mutuku, C., Makokha, F., Nthusi, J., Ambale, C., Lynen, L. & Decroo, T., 2021, In: *International Health*. 13, 3, p. 272-280 9 p.

Development of a risk score to guide targeted hepatitis C testing among human immunodeficiency virus patients in Cambodia

De Weggheleire, A., Buyze, J., An, S., Thai, S., van Griensven, J., Francque, S. & Lynen, L., 2021, In: *World Journal of Hepatology*. 13, 9, p. 1167-1180 14 p.

Diagnostic accuracy of the INSHI consensus case definition for the diagnosis of paradoxical tuberculosis-IRIS

Stek, C., Buyze, J., Menten, J., Schutz, C., Thienemann, F., Blumenthal, L., Maartens, G., Boyles, T., Wilkinson, R. J., Meintjes, G. & Lynen, L., 2021, In: *Journal of Acquired Immune Deficiency Syndromes*. 86, 5, p. 587-592 6 p.

Finding the right balance between efficacy and tolerability for TB treatment: the search continues

Maug, A. K. J., Hossain, M. A., Gumusboga, M., Decroo, T., Mulders, W., Braet, S., Buyze, J., Jiménez, D. A., Schurmans, C., Herssens, N., Demeulenaere, T., Lynen, L., de Jong, B. C. & Van Deun, A., 2021, In: *International Journal of Tuberculosis and Lung Disease*. 25, 1, p. 84-86 3 p.

Hepatitis C prevalence and validation of a clinical prediction score for targeted screening among people living with HIV in Ghana

Torpey, K., Ogyiri, L., Cuylaerts, V., Agyeman, S., Agyei-Nkansah, A., Buyze, J., Commey, J. O., Lynen, L. & De Weggheleire, A., 2021, In: *Journal of the International Association of Providers of AIDS Care*. 20, 8 p., 23259582211022469.

High rifampicin-resistant TB cure rates and prevention of severe ototoxicity after replacing the injectable by linezolid in early stage of hearing loss

Souleymane, M. B., Piubello, A., Lawan, I. M., Hassane-Harouna, S., Assao-Neino, M. M., Soumana, A., Hamidou-Harouna, Z., Gagara-Issoufou, A., Ortuño-Gutiérrez, N., Roggi, A., Schwoebel, V., Mamadou, S., Lynen, L., De Jong, B., Van Deun, A. & Decroo, T., 2021, In: *European Respiratory Journal*. 57, 1, 2002250.

Human rights: finding the right balance for rifampicin-resistant TB treatment

Van Deun, A., Piubello, A., Lynen, L., de Jong, B. C. & Decroo, T., 2021, In: *International Journal of Tuberculosis and Lung Disease*. 25, 4, p. 327-328 2 p.

Long-term retention and predictors of attrition for key populations receiving antiretroviral treatment through community-based ART in Benue State Nigeria: a retrospective cohort study

Ibiloye, O., Jwanle, P., Masquillier, C., Van Belle, S., Jaachi, E., Amoo, O., Isah, A., Omole, T., Samuel, J. O., van Olmen, J., Lynen, L., Okonkwo, P. & Decroo, T., 2021, In: *PLoS ONE*. 16, 11, e0260557.

Predictors of virological failure among people living with HIV receiving first line antiretroviral treatment in Myanmar: retrospective cohort analysis

Mesic, A., Spina, A., Mar, H. T., Thit, P., Decroo, T., Lenglet, A., Thandar, M. P., Thwe, T. T., Kyaw, A. A., Homan, T., Sangma, M., Kremer, R., Grieg, J., Piriou, E., Ritmeijer, K., Van Olmen, J., Lynen, L. & Oo, H. N., 2021, In: *AIDS Research and Therapy*. 18, 1, 12 p., 16.

Rifampicin-resistant tuberculosis treatment: way forward without hampering future options?

Decroo, T., Mesic, A., de Jong, B. C., Rigouts, L., Gils, T., Mallick, J. & Lynen, L., 2021, In: *Tropical Medicine and International Health*. 26, S1, p. 255-255 1 p., 12.

Uptake of oral pre-exposure prophylaxis for HIV infection among men who have sex with men and transgender: lessons learned during the SARS-CoV-2 pandemic from the first PrEP project in Myanmar

Tun, N. N., Gils, T., Lynen, L., Min, M., Aung, M. Y., Smithuis, F., Gustafson, K. & Florence, E., 2021, In: *Journal of the International AIDS Society*. 24, p. 37-37 1 p., OAC0205.

Better programmatic outcome with the shorter regimen for the treatment of multidrug-resistant tuberculosis (MDR-TB) in Guinea: a retrospective cohort study

Massane-Harouna, S., Cherif, G-F., Ortuno-Gutierrez, N., Cisse, D., Camara, L. M., Diallo, B. D., Camara, S., Bangoura, A. M., Lynen, L. & Decroo, T., 2020, In: *PLoS ONE*. 15, 8, 9 p., e0237355.

Challenges to differentiate hepatitis C genotype 1 and 6: results from a field study in Cambodia

De Weggheleire, A., De Baetselier, I., An, S., Goletti, S., Suin, V., Thai, S., Francque, S., Crucitti, T., Lynen, L., Van Gucht, S. & Kabamba, B. M., 2020, In: *Infectious Diseases and Therapy*. 9, 3, p. 657-667 11 p.

Comparison of predictive models for hepatitis C co-infection among HIV patients in Cambodia

Buyze, J., Weggheleire, A. D., van Griensven, J. & Lynen, L., 2020, In: *BMC Infectious Diseases*. 20, 1, 7 p., 209.

Decision-making in the diagnosis of tuberculous meningitis

Tuberculous Meningitis International Research Consortium, 2020, In: *Wellcome Open Research*. 5, 14 p., 11.

District-level strategies to control the HIV epidemic in Zimbabwe: a practical example of precision public health

Makurumidze, R., Decroo, T., Lynen, L., Chinwadzimba, Z. K., Van Damme, W., Hakim, J. & Rusakaniko, S., 2020, In: *BMC Research Notes*. 13, 1, p. 393

False rifampicin resistance in Xpert Ultra applied to lymph node aspirate: a case report

Ng, K. C. S., Rigouts, L., de Jong, B. C. & Lynen, L., 2020, In: *Open Forum Infectious Diseases*. 7, 6, 3 p., ofaa204.

First-line tuberculosis treatment with double-dose rifampicin is well tolerated

Maug, A. K. J., Hossain, M. A., Gumusboga, M., Decroo, T., Mulders, W., Braet, S., Buyze, J., Arango, D., Schurmans, C., Herssens, N., Demeulenaere, T., Lynen, L., de Jong, B. C. & Van Deun, A., 2020, In: *International Journal of Tuberculosis and Lung Disease*. 24, 5, p. 499-505 7 p.

High-dose first-line treatment regimen for recurrent rifampicin-susceptible tuberculosis

Decroo, T., de Jong, B. C., Piubello, A., Souleymane, M. B., Lynen, L. & Van Deun, A., 2020, In: *American Journal of Respiratory and Critical Care Medicine*. 201, 12, p. 1578-1579 2 p.

Patient-mix, programmatic characteristics, retention and predictors of attrition among patients starting antiretroviral therapy (ART) before and after the implementation of HIV "Treat All" in Zimbabwe

Makurumidze, R., Buyze, J., Decroo, T., Lynen, L., de Rooij, M., Mataranyika, T., Sithole, N., Takarinda, K. C., Apollo, T., Hakim, J., Van Damme, W. & Rusakaniko, S., 2020, In: *PLoS ONE*. 15, 10, 17 p., e0240865.

Retention and predictors of attrition among patients who started antiretroviral therapy in Zimbabwe's national antiretroviral therapy programme between 2012 and 2015

Makurumidze, R., Mutasa-Apollo, T., Decroo, T., Choto, R. C., Takarinda, K. C., Dzangare, J., Lynen, L., Van Damme, W., Hakim, J., Magure, T., Mugurungi, O. & Rusakaniko, S., 2020, In: *PLoS ONE*. 15, 1, 17 p., e0222309.

Temporary disengagement and re-engagement in human immunodeficiency virus care in a rural county serving pastoralist communities in Kenya: a retrospective cohort study

Yonga, P., Kalya, S., Lynen, L. & Decroo, T., 2020, In: *International Health*. 12, 2, p. 95-100 6 p.

The effect of HIV-associated tuberculosis, tuberculosis-IRIS, and prednisone on lung function

Stek, C., Allwood, B., Du Bruyn, E., Buyze, J., Schutz, C., Thienemann, F., Lombard, A., Wilkinson, R. J., Meintjes, G. & Lynen, L., 2020, In: *European Respiratory Journal*. 55, 3, 10 p., 1901692.

The perceived impact of isoniazid resistance on outcome of first-line rifampicin-throughout regimens is largely due to missed rifampicin resistance

Van Deun, A., Decroo, T., Kya Jai Maug, A., Hossain, M. A., Gumusboga, M., Mulders, W., Ortuño-Gutiérrez, N., Lynen, L., de Jong, B. C. & Rieder, H. L., 2020, In: *PLoS ONE*. 15, 5, 18 p., e0233500.

Translating drug resistant tuberculosis treatment guidelines to reality in war-torn Kandahar, Afghanistan: a retrospective cohort study

Mesic, A., Khan, W. H., Lenglet, A., Lynen, L., Ishaq, S., Phyu, E. H. H., Mar, H. T., Oraegbu, A., Seddiq, M. K., Amirzada, H. K., Fernhout, J., Kamau, C., Ariti, C., Gomez, D. & Decroo, T., 2020, In: *PLoS ONE*. 15, 8, 17 p., e0237787.

Tuberculosis treatment: one-shot approach or cascade of regimens: ?

Decroo, T., de Jong, B. C., Piubello, A., Lynen, L. & Van Deun, A., 2020, In: *Lancet Respiratory Medicine*. 8, 2, p. e4-e5

Effect of reliance on Xpert MTB/RIF on time to treatment and multidrug-resistant tuberculosis treatment outcomes in Tanzania: a retrospective cohort study

Mollel, E., Lekule, I., Lynen, L. & Decroo, T., 2019, In: *International Health*. 11, 6, p. 520-527 8 p.

Performance of algorithms for tuberculosis active case finding in underserved high-prevalence settings in Cambodia: a cross-sectional study

Choun, K., Decroo, T., Mao, T. E., Lorent, N., Gerstel, L., Creswell, J., Codlin, A. J., Lynen, L. & Thai, S., 2019, In: *Global Health Action*. 12, 1, 8 p., 1646024.

Time of administration of rabies immunoglobulins and adequacy of antibody response upon post-exposure prophylaxis: a descriptive retrospective study in Belgium

Soentjens, P., Croughs, M., Burm, C., Declercq, S., Clerinx, J., Maniewski, U., Van Den Broucke, S., Theunissen, C., Huits, R., Brosius, I., Florence, E., Kenyon, C., Van Griensven, J., Van Ierssel, S., Lynen, L., Balliauw, K., Van Gucht, S., Van Esbroeck, M., Vlieghe, E., Bottieau, E., & 1 others Van Herrewege, Y., 2019, In: *Acta Clinica Belgica*. 76, 2, p. 91-97 7 p.

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Differentiated Implementation of HIV Treat All in Zimbabwe

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HEPATITIS C: Hepatitis C treatment for HIV patients in resource-poor countries: is a public health approach possible

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1/01/18 → 31/12/18

Nationale instellingen in Cambodia hebben een toename in de capaciteit om onderzoeksresultaten te genereren die informeren over de manier van aanpak en bestrijding van gezondheidsproblemen en versterking van het Cambodjaanse gezondheidssysteem

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Directorate-General for Development Cooperation and Humanitarian Aid
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Nationale instellingen in Cambodia hebben een toename in de capaciteit om onderzoeksresultaten te genereren die informeren over de manier van aanpak en bestrijding van gezondheidsproblemen en versterking van het Cambodjaanse gezondheidssysteem

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Nontuberculous mycobacteria pulmonary disease and tuberculosis-nontuberculous mycobacteria co-infection: Epidemiology, diagnosis, and management at a tertiary health facility in Ghana

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TriDoRe: Novel High-Dose Tuberculosis Retreatment Regimens: How to overcome resistance without Creating More

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Performance of community-based ART programmes for key populations in Nigeria and sub-Saharan Africa

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PREDICT.VL: Predicting visceral leishmaniasis in HIV infected patients: how to screen and who to treat

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PREDART: Preventing tuberculosis-associated immune reconstitution inflammatory syndrome in high-risk patients : a randomised placebo-controlled trial of prednisone

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The immunomodulatory role of prednisone in TB-HIV co-infected patients and assessment of its impact on clinical and TB treatment outcomes

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