

MSF - OPERATIONAL CENTRE BRUSSELS

OCB - RELATED SCIENTIFIC PUBLICATIONS 2015

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FOREWORD

Operational research for health helps to bridge gaps between scientific knowledge and how we effectively apply such knowledge to benefit patients, communities and medical staff.

A peer-reviewed scientific publication is firstly a significant indicator of successfully completed research. It serves to ensure that the study findings are subjected to independent peer review – which is one of the accepted quality control standards in medicine.

A publication is also a strong tool when advocating for better health services in the countries we work in. Publishing should only be the beginning of a longer process of translating research recommendations into policy and practice.

I am delighted to present this collection of publications supported by the MSF Operational centre Brussels for the year 2015, which includes publications in sixteen medical areas. A considerable number of studies and viewpoints on Ebola were published to help guiding future outbreak response, and this year we continue to publish our knowledge and experience of the Ebola outbreak.

A significant proportion of these articles were generated through SORT IT (The Structured Operational Research Training Initiative), a global capacity-building partnership programme which helps health professionals conduct research according to institutional and operational priorities. Over the years, this initiative has significantly helped to diversify the MSF research portfolio and build new networks.

All publications in this booklet are available in the attached CD and are also freely available at the MSF scientific web site: www.fieldresearch.msf.org.

I would like to express my gratitude and appreciation to all those in the field, headquarters and particularly to all our collaborating partners and donors for their continued support.



Bertrand Drugeux

Medical Director
MSF Operational centre Brussels

OCB-RELATED SCIENTIFIC PUBLICATIONS 2015 - CONTENT


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1. OPERATIONAL RESEARCH



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1. **State of the art:** Schopper D, Dawson A, Upshur R, Ahmad A, Jesani A, Ravinetto R, et al. Innovations in research ethics governance in humanitarian settings. BMC Med Ethics. 2015;16:10. Epub 2015/04/19.
2. **Viewpoint:** Nagaraja SB, Menezes RG, Zachariah R, Wilson N. Ethics approval: a challenge for public health researchers in India. Indian journal of medical ethics. 2015;12(2):121-2. Epub 2015/04/30.
3. **Viewpoint:** Rusen ID, Harries AD, Zachariah R, Ramsay A. Capacity Building in Operational Research: More than One Way to Slice the Cake. Frontiers in public health. 2015;3:176. Epub 2015/07/29.
4. **Original research:** Guillerm N, Tayler-Smith K, Dar Berger S, Bissell K, Kumar AM, Ramsay A, et al. Research output after participants complete a Structured Operational Research and Training (SORT IT) course. Public Health Action. 2015;5(4):266-8. Epub 2016/01/15. **(SORT IT Course)**

2. HEALTH POLICY



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5. **Viewpoint:** Philips M, Derderian K. Health in the service of state-building in fragile and conflict affected contexts: an additional challenge in the medical-humanitarian environment. Confl Health. 2015;9:13. Epub 2015/04/24.
6. **Original research:** Kihara A-B, Harries AD, Bissell K, Kizito W, Van den Bergh R, Mueke S, et al. Antenatal care and pregnancy outcomes in a safe motherhood health voucher system in rural Kenya: 2007-2013. Public Health Action. 2015;5(1):23-9. **(SORT-IT course participant)**
7. **Original research:** Delamou A, Dubourg D, Beavogui AH, Delvaux T, Kolie JS, Barry TH, et al. How Has the Free Obstetric Care Policy Impacted Unmet Obstetric Need in a Rural Health District in Guinea? PLoS One. 2015;10(6):e0129162. Epub 2015/06/06. **(SORT-IT course participant)**
8. **Original research:** Sinanovic E, Ramma L, Vassall A, Azevedo V, Wilkinson L, Ndjeka N, et al. Impact of reduced hospitalisation on the cost of treatment for drug-resistant tuberculosis in South Africa. Int J Tuberc Lung Dis. 2015;19(2):172-8. Epub 2015/01/13.

3. HEALTH SYSTEMS & PROGRAM MONITORING



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- 9. State of the art:** Harries AD, Kumar AM, Karpati A, Jahn A, Douglas GP, Gadabu OJ, et al. Monitoring treatment outcomes in patients with chronic disease: lessons from tuberculosis and HIV/AIDS care and treatment programmes. Trop Med Int Health. 2015;20(7):961-4. Epub 2015/03/18.
- 10. Review:** Wilkinson LS, Skordis-Worrall J, Ajose O, Ford N. Self-transfer and mortality amongst adults lost to follow-up in ART programmes in low- and middle-income countries: systematic review and meta-analysis. Trop Med Int Health. 2015;20(3):365-79. Epub 2014/11/25.
- 11. Viewpoint:** Grimsrud A, Wilkinson L, Cornell M. The Challenge of Retention Within Antiretroviral Treatment Programmes and the Need for Recent Data. J Acquir Immune Defic Syndr. 2015;70(1):e27. Epub 2015/06/04.
- 12. Original research:** Ganga Devi NP, Ajay KM, Palanivel C, Sahu S, Selvaraj M, Valan AS, et al. Implementation and Operational Research: High Loss to Follow-up Among Children on Pre-ART Care Under National AIDS Program in Madurai, South India. J Acquir Immune Defic Syndr. 2015;69(3):e109-14. Epub 2015/07/17. **(SORT-IT course participant)**
- 13. Original research:** Jatau B, Avong Y, Ogundahunsi O, Shah S, Tayler Smith K, Van den Bergh R, et al. Procurement and Supply Management System for MDR-TB in Nigeria: Are the Early Warning Targets for Drug Stock Outs and Over Stock of Drugs Being Achieved? PLoS One. 2015;10(6):e0128500. Epub 2015/06/23. **(SORT-IT course participant)**
- 14. Original research:** Kerschberger B, Boulle AM, Kranzer K, Hilderbrand K, Schomaker M, Coetzee D, et al. Superior virologic and treatment outcomes when viral load is measured at 3 months compared to 6 months on antiretroviral therapy. J Int AIDS Soc. 2015;18(1):20092. Epub 2015/09/26.

- 15. Original research:** Philip S, Isaakidis P, Sagili KD, Meharunnisa A, Mrithyunjayan S, Kumar AM. "They know, they agree, but they don't do"--the paradox of tuberculosis case notification by private practitioners in Alappuzha district, Kerala, India. PLoS One. 2015;10(4):e0123286. Epub 2015/04/25.
- 16. Original research:** Wilkinson L, Duvivier H, Patten G, Solomon S, Mdani L, Patel S, et al. Outcomes from the implementation of a counselling model supporting rapid antiretroviral treatment initiation in a primary healthcare clinic in Khayelitsha, South Africa. S Afr J HIV Med. 2015;16(1).

4. HIV



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- 17. State of the art:** Bernheimer JM, Patten G, Makeleni T, Mantangana N, Dumile N, Goemaere E, et al. Paediatric HIV treatment failure: a silent epidemic. J Int AIDS Soc. 2015;18(1):20090. Epub 2015/07/26.
- 18. State of the art:** Nelson A, Maritz J, Giddy J, Frigati L, Rabie H, van Cutsem G, et al. HIV testing and antiretroviral therapy initiation at birth: views from a primary care setting in Khayelitsha. S Afr J HIV Med. 2015;16(1).
- 19. Review:** Duncombe C, Rosenblum S, Hellmann N, Holmes C, Wilkinson L, Biot M, et al. Reframing HIV care: putting people at the centre of antiretroviral delivery. Trop Med Int Health. 2015;20(4):430-47. Epub 2015/01/15.
- 20. Review:** Ford N, Stinson K, Gale H, Mills EJ, Stevens W, Perez Gonzalez M, et al. CD4 changes among virologically suppressed patients on antiretroviral therapy: a systematic review and meta-analysis. J Int AIDS Soc. 2015;18(1):20061. Epub 2015/08/11.
- 21. Review:** Harries AD, Takarinda K, Zachariah R. AIDS Review. Africa Health. 2015;37(2):37-8.

- 22. Viewpoint:** Campion EW. Treating millions for HIV--the adherence clubs of Khayelitsha. N Engl J Med. 2015;372(4):301-3. Epub 2015/01/22.
- 23. Viewpoint:** Ellman T. Demedicalizing AIDS prevention and treatment in Africa. N Engl J Med. 2015;372(4):303-5. Epub 2015/01/22.
- 24. Viewpoint:** Isaakidis P, Gupta S, Das M, Ferrer D, Nalinikanta R, Reid T, et al. HIV viral load messages should go viral in India. The lancet HIV. 2015;2(10):e414-5. Epub 2015/10/02.
- 25. Original research:** Dlodlo RA, Hwalima ZE, Sithole S, Takarinda KC, Tayler-Smith K, Harries AD. Are HIV-positive presumptive tuberculosis patients without tuberculosis getting the care they need in Zimbabwe? Public Health Action. 2015;5(4):217-21. Epub 2016/01/15. **(SORT-IT course participant)**
- 26. Original research:** Jobanputra K, Parker LA, Azih C, Okello V, Maphalala G, Kershberger B, et al. Factors associated with virological failure and suppression after enhanced adherence counselling, in children, adolescents and adults on antiretroviral therapy for HIV in Swaziland. PLoS One. 2015;10(2):e0116144. Epub 2015/02/20. **(SORT-IT course participant)**
- 27. Original research:** Phillips A, Shroufi A, Vojnov L, Cohn J, Roberts T, Ellman T, et al. Sustainable HIV treatment in Africa through viral-load-informed differentiated care. Nature. 2015;528(7580):S68-76. Epub 2015/12/04.
- 28. Original research:** Shroufi A, Ndebele W, Nyathi M, Gunguwo H, Dixon M, Saint-Sauveur JF, et al. Risk of death among those awaiting treatment for HIV infection in Zimbabwe: adolescents are at particular risk. J Int AIDS Soc. 2015;18(1):19247. Epub 2015/02/26.
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- 30. Original research:** Vandendyck M, Motsamai M, Mubanga M, Makhakhe S, Tunggal S, Jonckheere S, et al. Community-based ART resulted in excellent retention and can leverage community empowerment in rural Lesotho, a mixed method study. HIV/AIDS Res Treat Open J. 2015;2(2):44-50.
- 31. Original research:** Vogt F, Tayler-Smith K, Bernasconi A, Makondo E, Taziwa F, Moyo B, et al. Access to CD4 Testing for Rural HIV Patients: Findings from a Cohort Study in Zimbabwe. PLoS One. 2015;10(6):e0129166. Epub 2015/06/18. **(SORT-IT course participant)**
- 32. Original research:** Vogt F, Ferreyra C, Bernasconi A, Ncube L, Taziwa F, Marange W, et al. Tracing defaulters in HIV prevention of mother-to-child transmission programmes through community health workers: results from a rural setting in Zimbabwe. J Int AIDS Soc. 2015;18:20022. Epub 2015/10/16.
- 33. Original research:** Vogt F, Van den Bergh R, Bernasconi A, Moyo B, Havazvidi L, Bastard M, et al. Using BD Vacutainer CD4 Stabilization Tubes for Absolute Cluster of Differentiation Type 4 Cell Count Measurement on BD FACSCount and Partec Cyflow Cytometers: A Method Comparison Study from Zimbabwe. PLoS One. 2015;10(8):e0136537. Epub 2015/08/22.

5. HIV/TUBERCULOSIS CO-INFECTION



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- 34. Review:** Isaakidis P, Casas EC, Das M, Tseretopoulou X, Ntzani EE, Ford N. Treatment outcomes for HIV and MDR-TB co-infected adults and children: systematic review and meta-analysis. Int J Tuberc Lung Dis. 2015;19(8):969-78. Epub 2015/07/15.
- 35. Viewpoint – comment on (34):** Subbaraman R, Pai M. A killer combination that must be stopped. Int J Tuberc Lung Dis. 2015;19(8):877-8. Epub 2015/07/15.
- 36. Original research:** Daniels JF, Khogali M, Mohr E, Cox V, Moyo S, Edginton M, et al. Time to ART Initiation among Patients Treated for Rifampicin-Resistant Tuberculosis in Khayelitsha, South Africa: Impact on Mortality and Treatment Success. PLoS One. 2015;10(11):e0142873. Epub 2015/11/12. **(SORT-IT course participant)**

- 37. Original research:** Kanyerere H, Mganga A, Harries AD, Tayler-Smith K, Zachariah R, Jahn A, et al. Decline in adverse outcomes and death in tuberculosis patients in Malawi: association with HIV interventions. Public Health Action. 2015;5(2):116-8. Epub 2015/09/25. **(SORT-IT course participant)**
- 38. Original research:** Kanyerere H, Harries AD, Tayler-Smith K, Jahn A, Zachariah R, Chimbwandira FM, et al. The rise and fall of tuberculosis in Malawi: associations with HIV infection and antiretroviral therapy. Trop Med Int Health. 2016;21(1):101-7. Epub 2015/10/29. **(SORT-IT course participant)**
- 39. Original research:** Mohr E, Cox V, Wilkinson L, Moyo S, Hughes J, Daniels J, et al. Programmatic treatment outcomes in HIV-infected and uninfected drug-resistant TB patients in Khayelitsha, South Africa. Trans R Soc Trop Med Hyg. 2015;109(7):425-32. Epub 2015/05/17.
- 40. Original research:** Owiti P, Zachariah R, Bissell K, Kumar AM, Diero L, Carter EJ, et al. Integrating tuberculosis and HIV services in rural Kenya: uptake and outcomes. Public Health Action. 2015;5(1):36-44. Epub 2015/09/25. **(SORT-IT course participant)**
- 41. Original research:** Sawadogo M, Ciza F, Nzeyimana SD, Shingiro A, Ndikumana T, Demeulenaere T, et al. Effect of increased ART-CPT uptake on tuberculosis outcomes and associated factors, Burundi, 2009-2013. Public Health Action. 2015;5(4):214-6. Epub 2016/01/15. **(SORT-IT course participant)**
- 42. State of the art:** Cox HS, Furin JJ, Mitnick CD, Daniels C, Cox V, Goemaere E. The need to accelerate access to new drugs for multidrug-resistant tuberculosis. Bull World Health Organ. 2015;93(7):491-7. Epub 2015/07/15.
- 43. State of the art:** Snyman LA, Mohr EK, Hughes J. Drug-resistant tuberculosis patient support in a decentralised model of care: More than just a counselling session. HIV Nursing matters. 2015;6(1):16-9.
- 44. Viewpoint:** Frick M, von Delft D, Kumar B. End stigmatizing language in tuberculosis research and practice. BMJ. 2015;350:h1479. Epub 2015/03/26.
- 45. Viewpoint – comment on (57):** Isaakidis P, Das M, Saranchuk P. Outcomes in Adolescents Undergoing Treatment for Drug-Resistant Tuberculosis in Mumbai. Arch Pediatr Infect Dis. 2015;3(3):e30400.
- 46. Viewpoint:** Nagaraja SB, Menezes RG, Hussain SA, Zachariah R. Can India be successful at eradicating TB as was achieved for polio? Journal of infection and public health. 2015;8(4):389-91. Epub 2015/04/15.
- 47. Original research:** Ardizzoni E, Fajardo E, Saranchuk P, Casenghi M, Page AL, Varaine F, et al. Implementing the Xpert(R) MTB/RIF Diagnostic Test for Tuberculosis and Rifampicin Resistance: Outcomes and Lessons Learned in 18 Countries. PLoS One. 2015;10(12):e0144656. Epub 2015/12/17.
- 48. Original research:** Benbaba S, Isaakidis P, Das M, Jadhav S, Reid T, Furin J. Direct Observation (DO) for Drug-Resistant Tuberculosis: Do We Really DO? PLoS One. 2015;10(12):e0144936. Epub 2015/12/30.
- 49. Original research:** Cox H, Ramma L, Wilkinson L, Azevedo V, Sinanovic E. Cost per patient of treatment for rifampicin-resistant tuberculosis in a community-based programme in Khayelitsha, South Africa. Trop Med Int Health. 2015;20(10):1337-45. Epub 2015/05/16.
- 50. Original research:** Cox HS, Daniels JF, Muller O, Nicol MP, Cox V, van Cutsem G, et al. Impact of Decentralized Care and the Xpert MTB/RIF Test on Rifampicin-Resistant Tuberculosis Treatment Initiation in Khayelitsha, South Africa. Open forum infectious diseases. 2015;2(1):ofv014. Epub 2015/06/03.
- 51. Original research:** Dalal A, Pawaskar A, Das M, Desai R, Prabhudesai P, Chhajed P, et al. Resistance Patterns among Multidrug-Resistant Tuberculosis Patients in Greater Metropolitan Mumbai: Trends over Time. PLoS One. 2015;10(1):e0116798. Epub 2015/01/22.
- 52. Original research:** Dave P, Vadera B, Kumar AM, Chinnakali P, Modi B, Solanki R, et al. Has introduction of rapid drug susceptibility testing at diagnosis impacted treatment outcomes among previously treated tuberculosis patients in Gujarat, India? PLoS One. 2015;10(4):e0121996. Epub 2015/04/16.

6. TUBERCULOSIS (INCLUDING DRUG-RESISTANT TUBERCULOSIS)



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- 53. Original research:** Gadoev J, Asadov D, Tillashaykhov M, Tayler-Smith K, Isaakidis P, Dadu A, et al. Factors Associated with Unfavorable Treatment Outcomes in New and Previously Treated TB Patients in Uzbekistan: A Five Year Countrywide Study. PLoS One. 2015;10(6):e0128907. Epub 2015/06/16. **(SORT-IT course participant)**
- 54. Original research:** Hossain ST, Isaakidis P, Sagili KD, Islam S, Islam MA, Shewade HD, et al. The Multi-Drug Resistant Tuberculosis Diagnosis and Treatment Cascade in Bangladesh. PLoS One. 2015;10(6):e0129155. Epub 2015/06/26. **(SORT-IT course participant)**
- 55. Original research:** Ilangovan K, Nagaraja SB, Ananthakrishnan R, Jacob AG, Tripathy JP, Tamang D. TB Treatment Delays in Odisha, India: Is It Expected Even after These Many Years of RNTCP Implementation? PLoS One. 2015;10(4):e0125465. Epub 2015/05/01. **(SORT-IT course participant)**
- 56. Original research:** Joshi B, Chinnakali P, Shrestha A, Das M, Kumar AM, Pant R, et al. Impact of intensified case-finding strategies on childhood TB case registration in Nepal. Public Health Action. 2015;5(2):93-8. Epub 2015/09/25. **(SORT-IT course participant)**
- 57. Original research:** Moyo S, Furin JJ, Hughes J, Daniels J, Synman L, Muller O, et al. Outcomes in Adolescents Undergoing Treatment for Drug-Resistant Tuberculosis in Cape Town, South Africa, 2008-2013. Arch Pediatr Infect Dis. 2015;3(1 TB):e17934.
- 58. Original research:** Moyo S, Cox HS, Hughes J, Daniels J, Synman L, De Azevedo V, et al. Loss from treatment for drug resistant tuberculosis: risk factors and patient outcomes in a community-based program in Khayelitsha, South Africa. PLoS One. 2015;10(3):e0118919. Epub 2015/03/19.
- 59. Original research:** Reddy KK, Ananthakrishnan R, Jacob AG, Das M, Isaakidis P, Kumar AM. Intensified tuberculosis case finding amongst vulnerable communities in southern India. Public Health Action. 2015;5(4):246-8. Epub 2016/01/15. **(SORT-IT course participant)**
- 60. Original research:** Shenoy R, Das M, Mansoor H, Anicete R, Wangshu L, Meren S, et al. Double trouble: tuberculosis and substance abuse in Nagaland, India. Public Health Action. 2015;5(3):180-2. Epub 2015/09/25.
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- 62. Original research:** Shringarpure KS, Isaakidis P, Sagili KD, Baxi RK. Loss-To-Follow-Up on Multidrug Resistant Tuberculosis Treatment in Gujarat, India: The WHEN and WHO of It. PLoS One. 2015;10(7):e0132543. Epub 2015/07/15. **(SORT-IT course participant)**
- 63. Original research:** Sikhondze W, Dlamini T, Khumalo D, Maphalala G, Dlamini S, Zikalala T, et al. Countrywide roll-out of Xpert® MTB/RIF in Swaziland: the first three years of implementation. Public Health Action. 2015;5(2):140-6. **(SORT-IT course participant)**

7. MALARIA



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- 64. Original research:** Bisoffi Z, Leoni S, Buonfrate D, Lodesani C, Esemé FE, Monteiro GB, et al. Early hyperreactive malarial splenomegaly and risk factors for evolution into the full-blown syndrome: a single-centre, retrospective, longitudinal study. Malar J. 2015;14(1):487. Epub 2015/12/03.
- 65. Original research:** Canier L, Khim N, Kim S, Eam R, Khean C, Loch K, et al. Malaria PCR detection in Cambodian low-transmission settings: dried blood spots versus venous blood samples. Am J Trop Med Hyg. 2015;92(3):573-7. Epub 2015/01/07.
- 66. Original research:** Velarde-Rodriguez M, Van den Bergh R, Fergus C, Casellas A, Sanz S, Cibulskis R, et al. Origin of malaria cases: a 7-year audit of global trends in indigenous and imported cases in relation to malaria elimination. Global health action. 2015;8:29133. Epub 2015/10/10. **(SORT-IT course participant)**
- 67. Original research:** Zhou SS, Zhang SS, Zhang L, Rietveld AE, Ramsay AR, Zachariah R, et al. China's 1-3-7 surveillance and response strategy for malaria elimination: Is case reporting, investigation and foci response happening according to plan? Infectious diseases of poverty. 2015;4:55. Epub 2015/12/15. **(SORT-IT course participant)**

8. EBOLA



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- 68. State of the art:** Osterholm MT, Moore KA, Kelley NS, Brosseau LM, Wong G, Murphy FA, et al. [Transmission of ebola viruses: what we know and what we do not know](#). *mBio*. 2015;6(2). Epub 2015/02/24.
- 69. Viewpoint – comment on 86:** An Ebola vaccine: first results and promising opportunities. *Lancet*. 2015;386(9996):830. Epub 2015/08/08.
- 70. Viewpoint:** Calmy A, Goemaere E, Van Cutsem G. HIV and Ebola virus: two jumped species but not two of a kind. *Aids*. 2015;29(13):1593-6. Epub 2015/09/16.
- 71. Viewpoint:** Piriou E, Chua AC, Sprecher AG. [ReEBOV Antigen Rapid Test kit for Ebola](#). *Lancet*. 2015;386(10010):2255. Epub 2015/12/19.
- 72. Viewpoint:** Quaglio G, Goerens C, Putoto G, Rubig P, Lafaye P, Karapiperis T, et al. [Ebola: lessons learned and future challenges for Europe](#). *Lancet Infect Dis*. 2016;16(2):259-63. Epub 2015/12/03.
- 73. Viewpoint:** Sloan DJ, O'Dempsey TJ. [Tuberculosis in the time of Ebola: obstacles and opportunities](#). *Int J Tuberc Lung Dis*. 2015;19(11):1269. Epub 2015/10/16.
- 74. Viewpoint:** Sprecher AG, Caluwaerts A, Draper M, Feldmann H, Frey CP, Funk RH, et al. [Personal Protective Equipment for Filovirus Epidemics: A Call for Better Evidence](#). *J Infect Dis*. 2015;212 Suppl 2:S98-S100. Epub 2015/03/31.
- 75. Viewpoint:** Van Herp M, Declerck H, Decroo T. [Favipiravir—a prophylactic treatment for Ebola contacts?](#) *Lancet*. 2015;385(9985):2350. Epub 2015/06/20.
- 76. Viewpoint:** Zachariah R, Harries AD. [The WHO clinical case definition for suspected cases of Ebola virus disease arriving at Ebola holding units: reason to worry?](#) *Lancet Infect Dis*. 2015;15(9):989-90. Epub 2015/07/28.
- 77. Viewpoint:** Zachariah R, Ortuno N, Hermans V, Desalegn W, Rust S, Reid AJ, et al. [Ebola, fragile health systems and tuberculosis care: a call for pre-emptive action and operational research](#). *Int J Tuberc Lung Dis*. 2015;19(11):1271-5. Epub 2015/10/16.
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- 79. Original research:** Crowe SJ, Maenner MJ, Kuah S, Erickson BR, Coffee M, Knust B, et al. [Prognostic Indicators for Ebola Patient Survival](#). *Emerging infectious diseases*. 2016;22(2):217-23. Epub 2016/01/27.
- 80. Original research:** Dallatomasina S, Crestani R, Sylvester Squire J, Declerck H, Caleo GM, Wolz A, et al. [Ebola outbreak in rural West Africa: epidemiology, clinical features and outcomes](#). *Trop Med Int Health*. 2015. Epub 2015/01/08.
- 81. Original research:** Fitzpatrick G, Vogt F, Moi Gbabai OB, Decroo T, Keane M, De Clerck H, et al. [The Contribution of Ebola Viral Load at Admission and Other Patient Characteristics to Mortality in a Medecins Sans Frontieres Ebola Case Management Centre, Kailahun, Sierra Leone, June–October 2014](#). *J Infect Dis*. 2015. Epub 2015/05/24.
- 82. Original research:** Henao-Restrepo AM, Longini IM, Egger M, Dean NE, Edmunds WJ, Camacho A, et al. [Efficacy and effectiveness of an rVSV-vectored vaccine expressing Ebola surface glycoprotein: interim results from the Guinea ring vaccination cluster-randomised trial](#). *Lancet*. 2015;386(9996):857-66. Epub 2015/08/08.
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- 86. Case report:** Akerlund E, Prescott J, Tampellini L. Shedding of Ebola Virus in an Asymptomatic Pregnant Woman. *N Engl J Med*. 2015;372(25):2467-9. Epub 2015/06/18.
- 87. Case report:** Caluwaerts S, Fautsch T, Lagrou D, Moreau M, Modet Camara A, Gunther S, et al. Dilemmas in Managing Pregnant Women With Ebola: 2 Case Reports. *Clin Infect Dis*. 2015. Epub 2015/12/19.
- 88. Case report:** Christie A, Davies-Wayne GJ, Cordier-Lassalle T, Blackley DJ, Laney AS, Williams DE, et al. Possible Sexual Transmission of Ebola Virus — Liberia, 2015. *MMWR Morbidity and mortality weekly report*. 2015;64(17):479-81. Epub 2015/05/08.
- 89. Case report:** Edwards JK, Kleine C, Munster V, Giuliani R, Massaquoi M, Sprecher A, et al. Interpretation of Negative Molecular Test Results in Patients With Suspected or Confirmed Ebola Virus Disease: Report of Two Cases. *Open forum infectious diseases*. 2015;2(4):ofv137. Epub 2015/10/30.

9. OTHER INFECTIOUS DISEASES



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- 90. Original research:** Atia AM, Mumina A, Tayler-Smith K, Boulle P, Alcoba G, Elhag MS, et al. Sodium stibogluconate and paromomycin for treating visceral leishmaniasis under routine conditions in eastern Sudan. *Trop Med Int Health*. 2015;20(12):1674-84. Epub 2015/10/02. **(SORT-IT course participant)**
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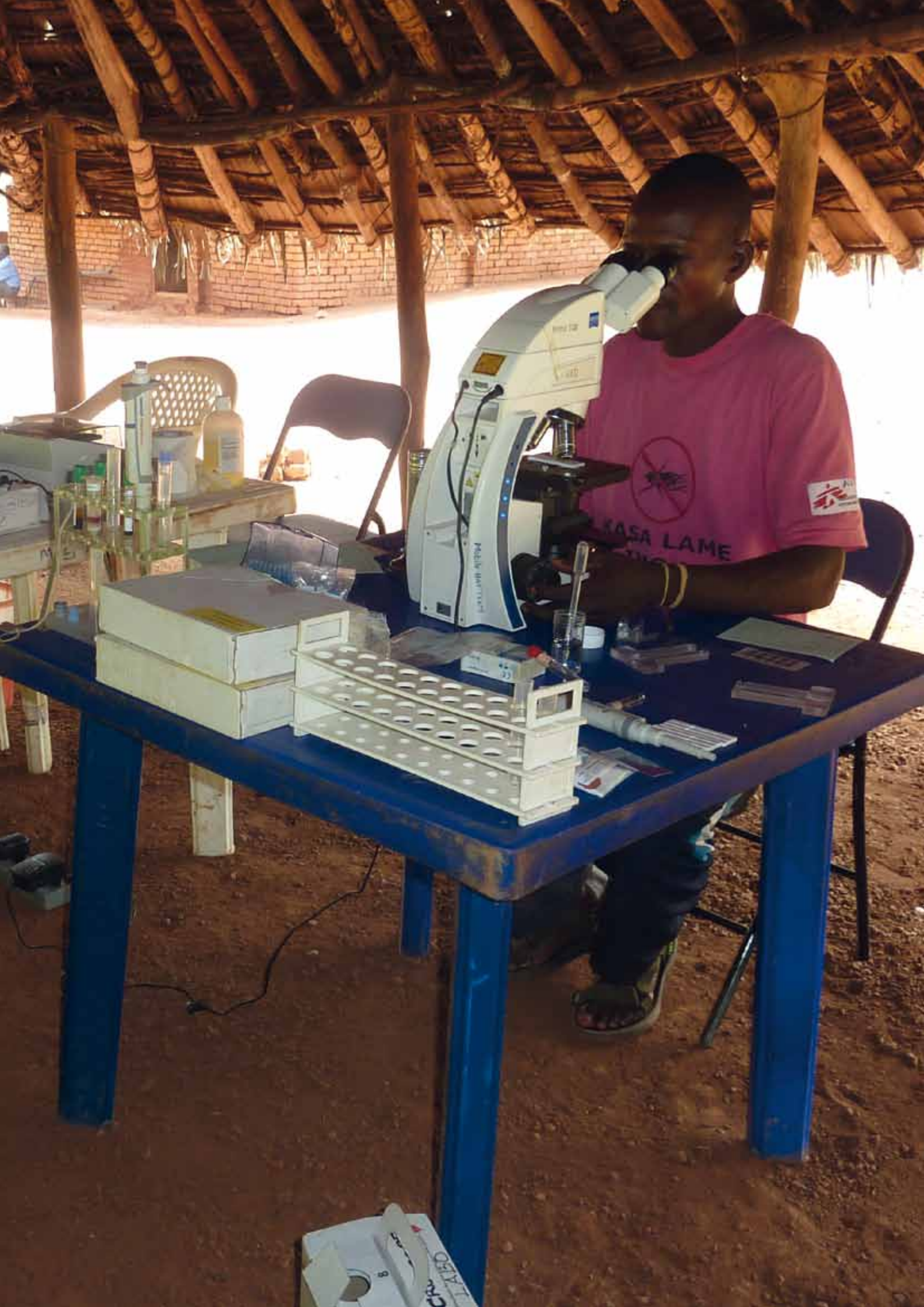
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