


# Epicentre/MSF research projects

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# Ongoing Research Projects


- Finalizing analysis and publication of some ongoing projects:
  - **CTC and self-administration** of OCV: vaccine coverage and vaccine effectiveness in Malawi
  - **Delayed second dose**
    - Vaccine coverage surveys in Zambia and Malawi showing the impact of delayed second dose in the two dose vaccine coverage
    - Immunogenicity of a delayed (8 months) second dose in DRC
  - Indirect vaccine protection in Lusaka: absence of clustering of cholera cases in vaccinated areas




Contents lists available at [ScienceDirect](#)

Vaccine

journal homepage: [www.elsevier.com/locate/vaccine](http://www.elsevier.com/locate/vaccine)




Effectiveness of oral cholera vaccine in preventing cholera among fishermen in Lake Chilwa, Malawi: A case-control study



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 PLOS ONE

RESEARCH ARTICLE

Delayed second dose of oral cholera vaccine administered before high-risk period for cholera transmission: Cholera control strategy in Lusaka, 2016

# Ongoing Research Projects

- **UrgEpi project**: rapid identification response to measles and cholera outbreaks in ex-Katanga DRC
  - CATI approach to reduce cholera transmission at the beginning and/or at the end of cholera outbreaks
  - Including diagnostics, geo-localization, WASH, case-finding, ORS/referrals, Abx for household members and vaccination
- Study to evaluate the performance of three promising **RDTs**:
  - Crystal VC O1, Cholkit O1, SD Bioline O1/O139
- **Wellcome Trust Funded Project**: impact of OCV in hotspots settings
  - Clinical and serological surveillance to understand how transmission is modified in hotspots
- Ongoing collaborations with Institut Pasteur JHU and in molecular testing (PCR and WGS) and sero-surveillance methods