

Publication

Communities and clinical trials: a case study from the RTS,S malaria vaccine trials in eastern Africa

JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

ID 4652598

Author(s) Wyss-van den Berg, M.; Ogutu, B.; Sewankambo, N. K.; Merten, S.; Biller-Andorno, N.; Tanner, M.

Author(s) at UniBasel [Wyss-van den Berg, Machteld](#) ; [Merten, Sonja](#) ; [Tanner, Marcel](#) ;

Year 2020

Title Communities and clinical trials: a case study from the RTS,S malaria vaccine trials in eastern Africa

Journal J Empir Res Hum Res Ethics

Volume 15

Number 5

Pages / Article-Number 465-477

Keywords benefits; bioethics; burdens of research/beneficence; clinical trials; developing countries; in-depth interviews; international research; non-maleficence; qualitative methods; risks; vaccine trials

When clinical trials enter human communities, two complex systems merge-creating challenges for the clinical trial team and the local human community. This is of particular relevance for clinical trials in low-resource settings where the resource scarcity can intensify existing inequities. Here we present a case study of a phase III malaria vaccine clinical trial. Through qualitative interviews with researchers and caregivers of pediatric participants we elucidate themes that shape the clinical trial system. These themes can be a useful complementary planning tool to existing research guidelines for clinical trial researchers. Respondents from both groups reported financial and social contextual realities to be major drivers in the system. We found a strong historical path dependency in the community that was closely tied to the relationships with researchers and indicative of the structural inequities. We elaborate on these findings and offer recommendations to improve trial design.

ISSN/ISBN 1556-2654 (Electronic)1556-2646 (Linking)

edoc-URL <https://edoc.unibas.ch/91247/>

Full Text on edoc No;

Digital Object Identifier DOI 10.1177/1556264620951384

PubMed ID <http://www.ncbi.nlm.nih.gov/pubmed/32847469>