

METHODS NOTE · Peer-reviewed · Published · Live dashboard figures

Community led Research

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Abstract

Participatory research approaches have gained increasing attention as a means of improving ethical rigor, relevance, and sustainability in clinical research conducted in Africa. In settings such as Uganda, where historical imbalances in global health research have sometimes limited local ownership, there has been a growing emphasis on community engagement frameworks, including the use of community advisory boards (CABs), to align research with local health priorities. Uganda's extensive experience with HIV research supported in part by initiatives such as PEPFAR has positioned it as a regional leader in operationalizing community-engaged methodologies.

These developments raise an important question: does the integration of CABs signal a broader transition toward community-led clinical research across the African continent?

Interactive dashboard figures

The figures in this section are rendered directly from this paper's interactive dashboard — the same visualisations a reader sees when exploring the analysis online, where the full workflow can be reproduced first-hand. **Interactive dashboard:** <https://mahmood726-cyber.github.io/africa-e156-students/health-disease/dashboards/community-engagement.html>

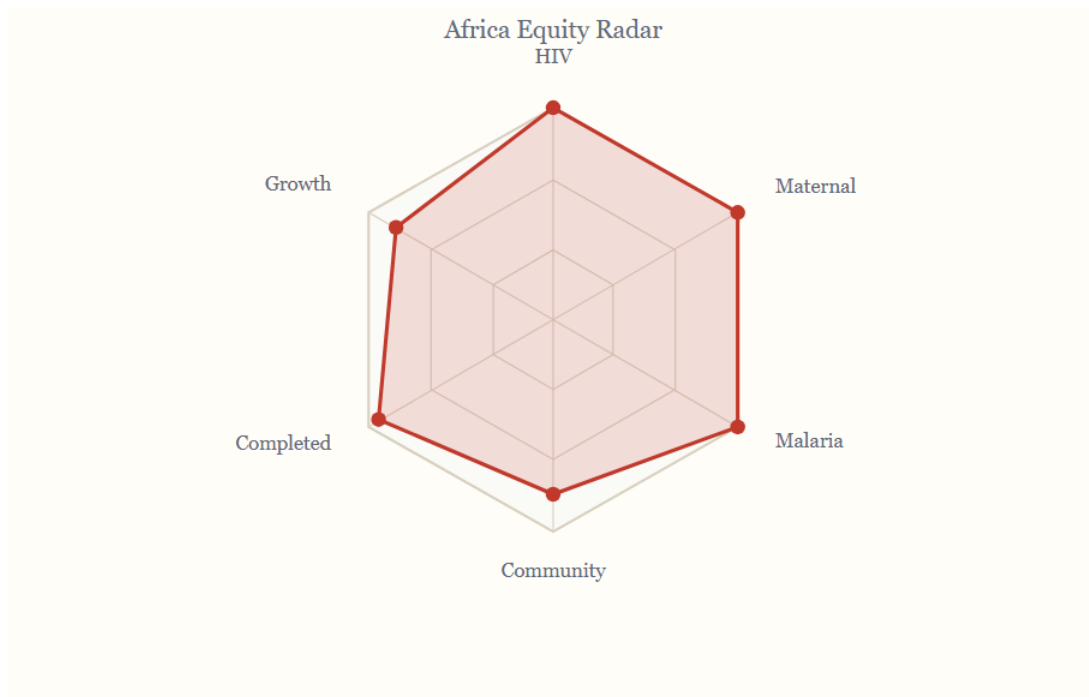


Figure 1. Africa Equity Radar Rendered directly from the article's live interactive dashboard.

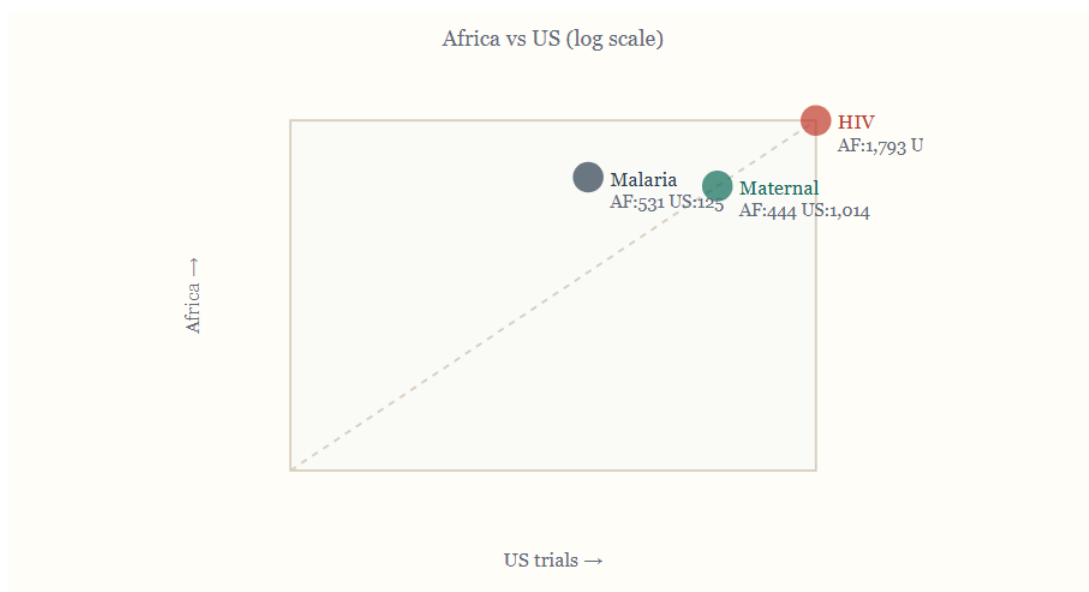


Figure 2. Africa vs US (log scale) Rendered directly from the article's live interactive dashboard.

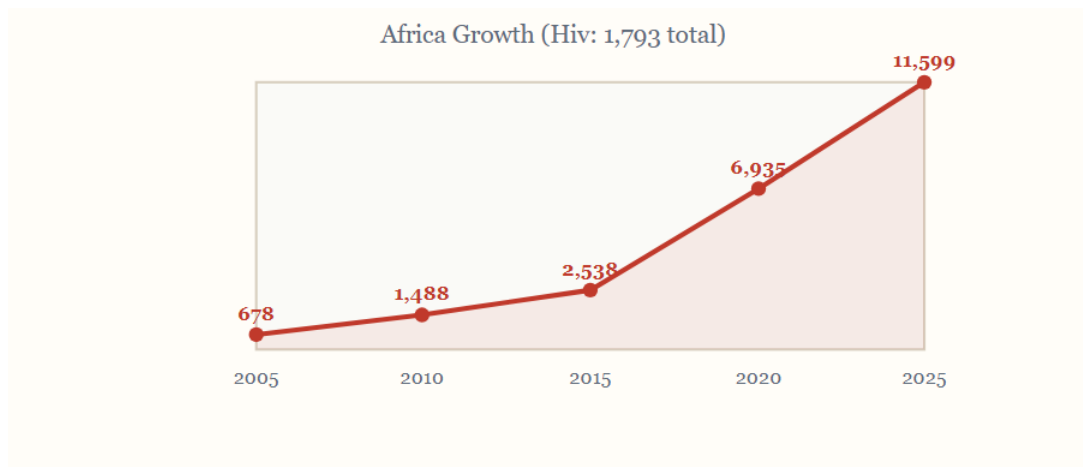


Figure 3. Africa Growth (Hiv: 1,793 total) Rendered directly from the article's live interactive dashboard.

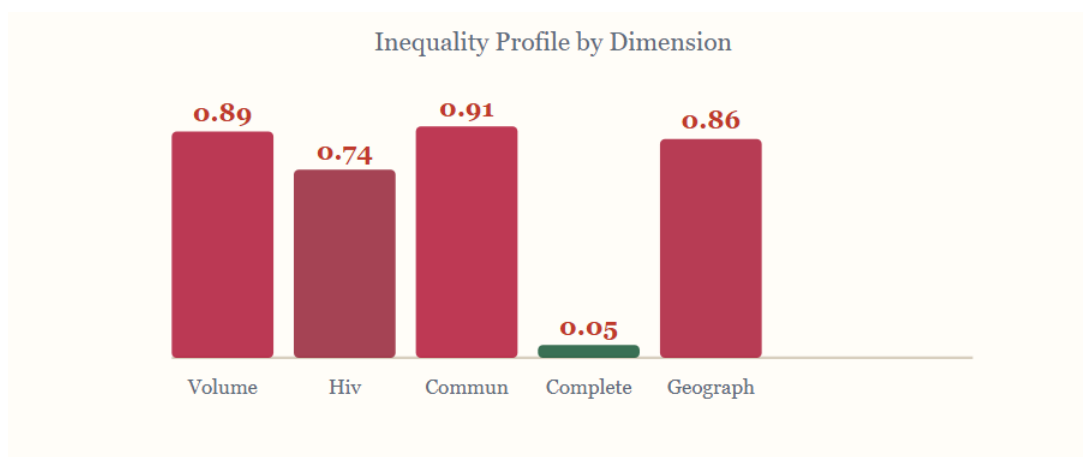


Figure 4. Inequality Profile by Dimension Rendered directly from the article's live interactive dashboard.

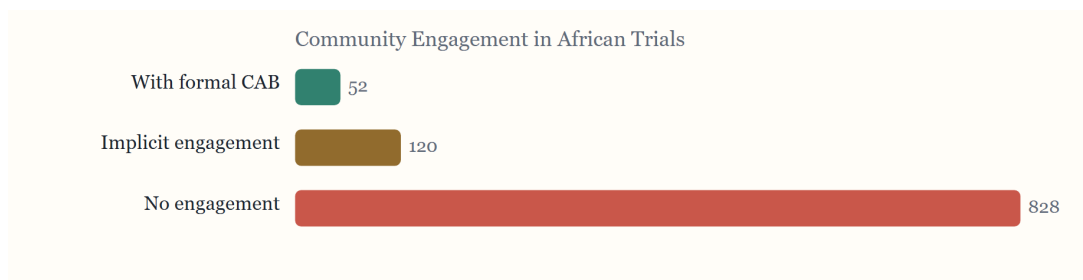


Figure 5. Community Engagement in African Trials Rendered directly from the article's live interactive dashboard.

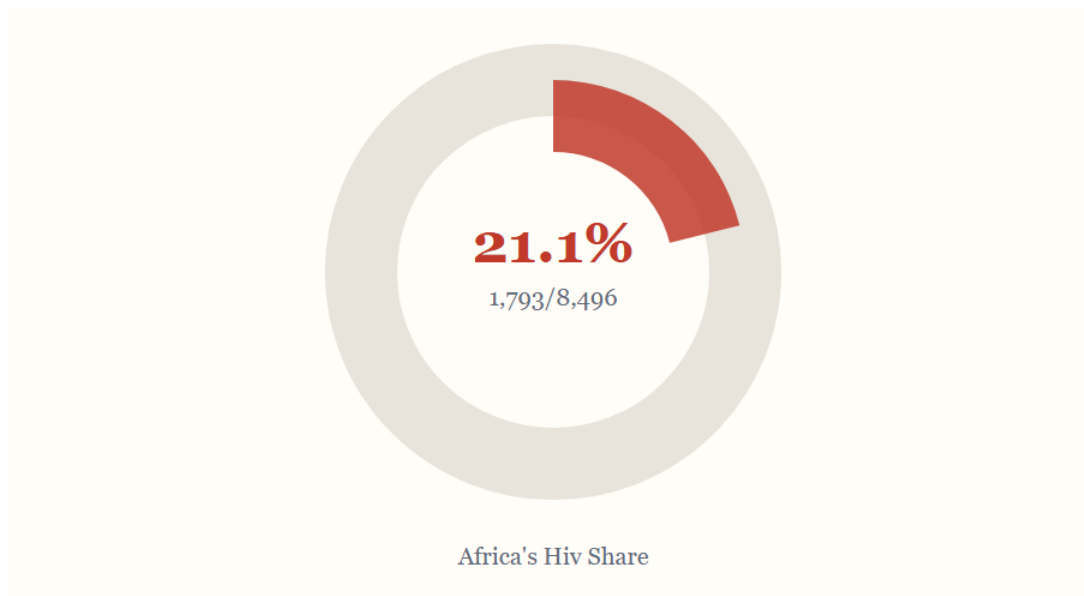


Figure 6. Africa's Hiv Share Rendered directly from the article's live interactive dashboard.

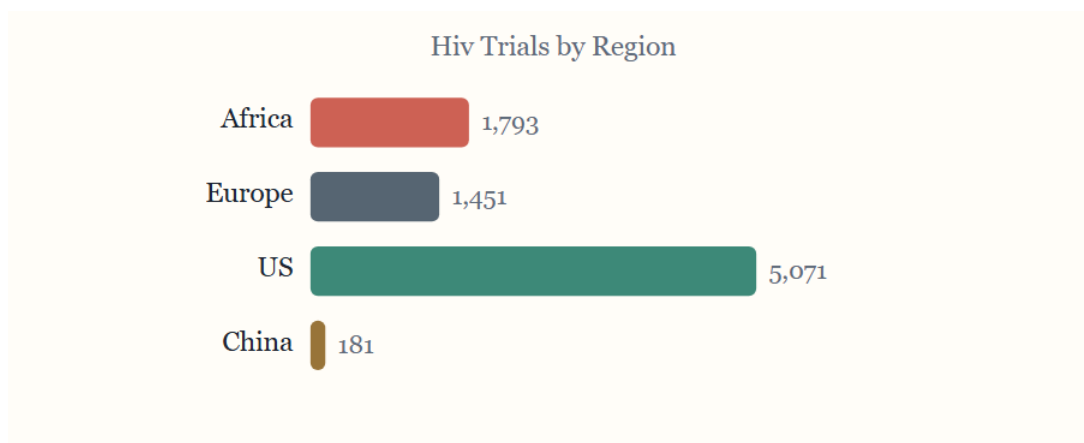


Figure 7. Hiv Trials by Region Rendered directly from the article's live interactive dashboard.

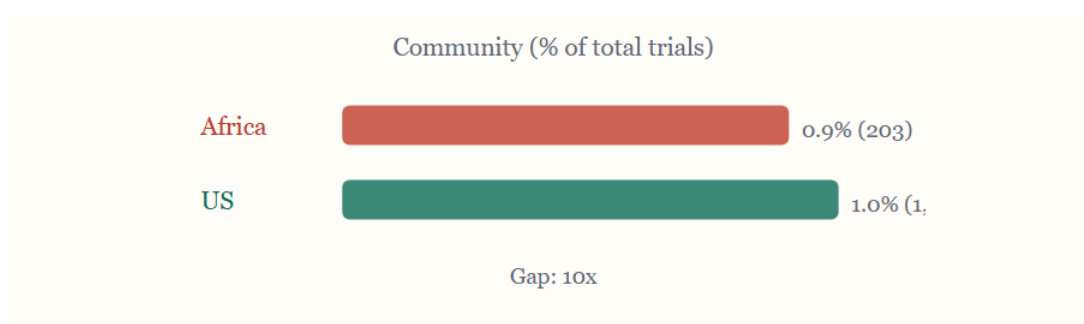


Figure 8. Community (% of total trials) Rendered directly from the article's live interactive dashboard.

HOW TO CITE

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Reproducibility & data provenance. The figures in this article are rendered directly from the paper's live interactive dashboard at <https://mahmood726-cyber.github.io/africa-e156-students/health-disease/dashboards/community-engagement.html>, where the complete analysis — data, methods and every estimate — can be explored and reproduced. This open path from published figure back to the underlying analysis is part of how the journal works. The article's text, authors, abstract, issue and licence follow the journal's published record.

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