

AFTER-ACTION REVIEW · RWANDA

After-Action Review — Rwanda Marburg Response 2024

What worked and what to fix from Rwanda's 2024 Marburg response, distilled into transferable regional lessons.

AUTHORS

Dr. Yohannes Dugasa, Dr. Sarah Okello

PUBLISHED

15 January 2025

REFERENCE

MPA-F21A1C14

LICENCE

CC-BY-4.0

POPULATION GUIDE

Every repository knowledge product is authored to this shape — a one-sentence **KERNEL** (≤30 words), a structured **BRIEF** (150–250 words), and a sectioned body — so it is searchable by country, technical area, year and project component, and citable with machine-readable metadata.

Brief

Rwanda's 2024 Marburg virus disease outbreak was contained rapidly, and this after-action review captures why — and where the response can still improve — so that other MPA countries benefit. The review follows the WHO AAR methodology, examining the timeline against the 7-1-7 target and interrogating each function: detection, laboratory confirmation, case management, infection prevention and control, points-of-entry measures, and risk communication. Strengths included fast genomic confirmation, a functioning national EOC, and disciplined contact tracing. Improvement areas centred on early IPC supply positioning, cross-border information flow with the Democratic Republic of the Congo, and surge staffing for treatment units. Each finding is written as an actionable recommendation with an owner, and the transferable lessons are flagged for inclusion in the regional preparedness framework and the learning centre.

Timeline against 7-1-7

The response was benchmarked against the detect-7 / notify-1 / respond-7 target; the review documents where each milestone was met and where minutes and hours were lost.

What worked

Rapid genomic confirmation, an activated EOC and disciplined contact tracing were decisive strengths and are recommended as regional good practice.

What to improve

Early IPC supply positioning, cross-border information flow with the DRC and surge staffing for treatment units are the priority improvement actions.

How to cite this work

RECOMMENDED CITATION

Dr. Yohannes Dugasa, Dr. Sarah Okello (2025). *After-Action Review — Rwanda Marburg Response 2024*. ECSA–HC Regional MPA Repository. hub.ecsahc.com

LICENCE

Published under Creative Commons Attribution 4.0 (CC-BY-4.0). You are free to share and adapt with attribution.

MACHINE-READABLE

This work carries schema.org metadata and Highwire citation tags on its repository page for indexing by scholarly and AI systems.

ABOUT THE REPOSITORY

The Regional MPA Repository organises the programme's knowledge around six pillars — Regional Knowledge Hub, Country Knowledge Pages, Technical Knowledge Repository, Learning Centre, Best Practice & Innovation Portal, and the Regional Collaboration Portal — serving the 11 participating countries.