



Project Summary

Problem

Scarcity of skilled health workers and diagnostic tools in MSF field missions leads to rushed consultations, inaccurate diagnoses and irrational prescriptions, potentially impacting patients' safety .

Proposed Solution

Design, implement and scale an electronic Decision Support System (eDSS) tool to increase the quality of clinical assessment and medical care. MSFeCARE will provide frontline clinicians with guided decision-making during patient consultations, resulting in evidence-based diagnoses and prescriptions.



Potential Impact

- Better quality of care for patients
- Improved clinician and patient satisfaction
- Reduced risk of antibiotic resistance

Viability

- Leverages successful implementation of 6 pilot projects for MSF pediatric eDSS
- Takes a holistic approach to scaling (tool, training, support) and new eDSS development

Risk Mitigation

- Engages with external organizations with mHealth experience for lessons learned and to adapt eDSS tools

Scalability

- Collaboration across OCs via OC focal points
- Marginal costs to deploy to additional locations once the platform is set up

Area/Type: Medical Research and Development; Large Scale

Sponsor/Support: OCG/OCBA

Length/Project Status: 3 years; **ONGOING**