MSFeCARE

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