

Electronic Medical Records

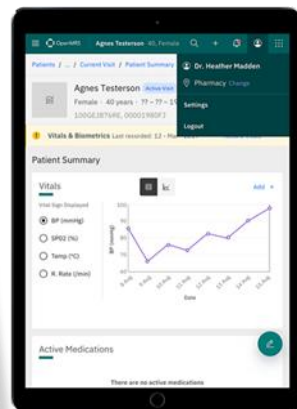
Project Summary

Problem

Quality clinical care is dependent on the accurate medical information collection and use, however in most resource-poor settings, MSF follows a paper-based registration and a manual search for files leading to compromised quality of care at multiple levels as files are lost, fragmented and prone to errors

Proposed Solution

Develop a robust, patient-centered, and responsive Electronic Medical Record (EMR) system for efficient and secure sharing of clinical data among healthcare providers. Test the feasibility of implementing next-generation EMR technologies such as OpenMRS 3.0 to improve and future proof MSF medical interventions



Potential Impact

- Improves person-centered clinical care through data-driven informed decision making.
- Enhances patient health data security and privacy

Viability

- Signifies a major shift of technology from a heavy and complex IT system to a user-friendly modifiable application which enables users to develop, share and scale EMR solutions

Risk Mitigation

- Uses a two-phases approach to ensure viability before considering scale (test-and-learn)
- Ensures IT infrastructure at pilot sites

Scalability

- Enables context specific solutions to be easily deployed and adopted by other users and use-cases

Area/Type: Operational Improvements/Technology; Incubator
Sponsor/Support: OCG

Length/Project Status: 12 months; **ONGOING**