

Unique Biometric IDs

Project Summary

Problem

Address the gap in reliable identification for individuals seeking healthcare in a resource limited setting.

Proposed Solution

Use biometric identification, such as fingerprints as an effective personal identifier. Test the feasibility and reliability of using fingerprint scanning to generate a unique encrypted biological identifier in an MSF field clinical setting.



Potential Impact

- Value of a **unique patient identifier** enables better accuracy of health records and improved patient care
- Biometric identification provides a secure form of identification

Viability

- Strong project team with extensive experience in biometric identification
- Incorporates testing in MSF context

Risk Mitigation

- Data collected is encrypted; no unique personal data is collected

Scalability

- Once proven, technology could be deployed across MSF for any EMR project

Area/Type: **Operational / Tech Improvement; Incubator**

Sponsor/Support: **MSF Canada**

Length/Project Status: **9 months; ONGOING**