



 **TOMADY**

Powering Access to Healthcare

Team



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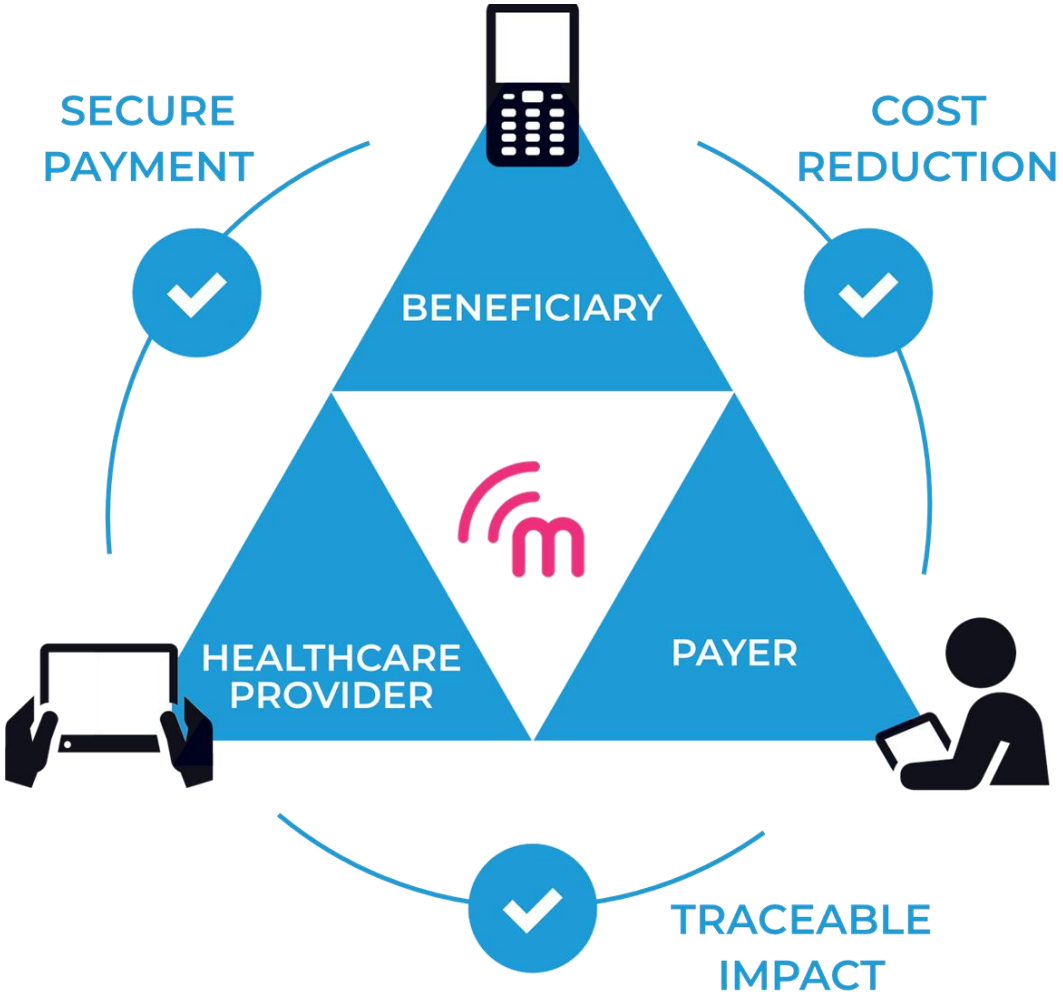


Doctors for
Madagascar

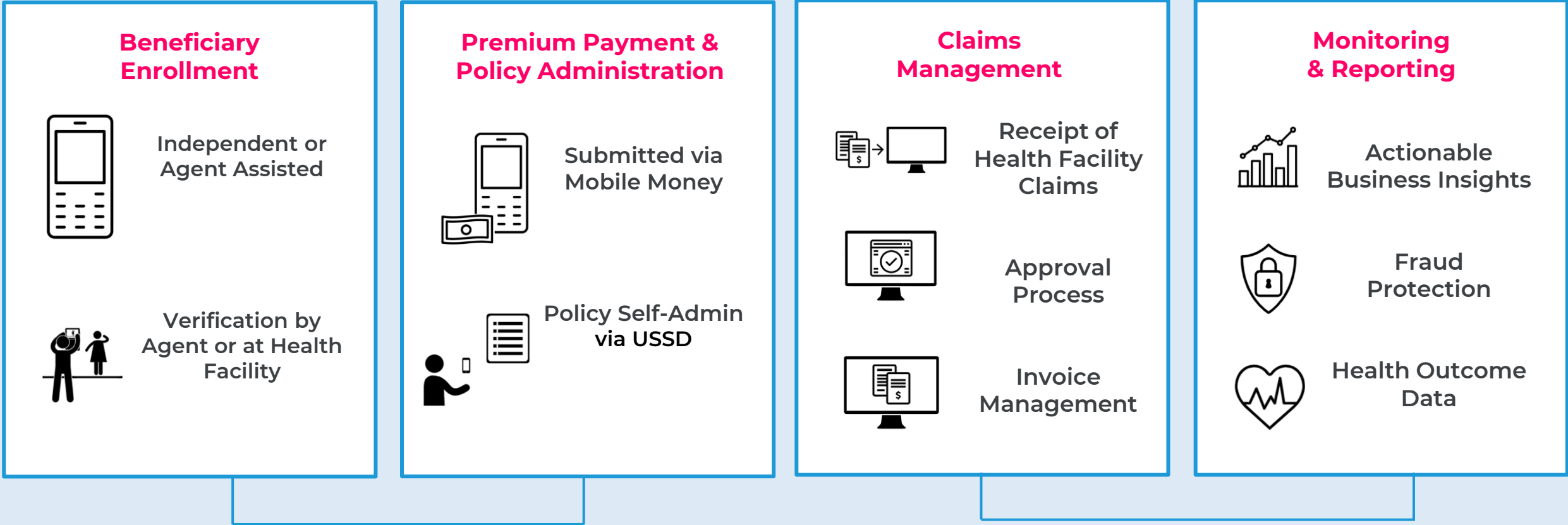
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We solve critical issues for insurances, customers and partners



By providing smart digital health insurance management

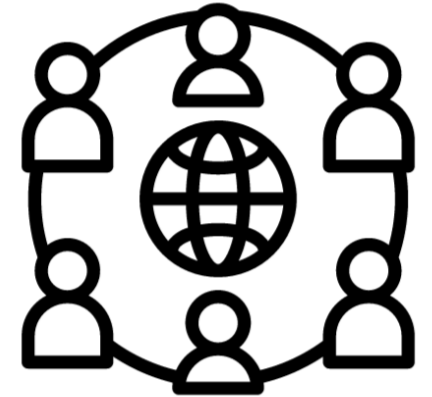


Customer

Health Insurance

We facilitate financial access to healthcare for everyone, everywhere...

Our technology runs on every phone, connecting insurance providers to patients and their healthcare providers — no matter how remote.

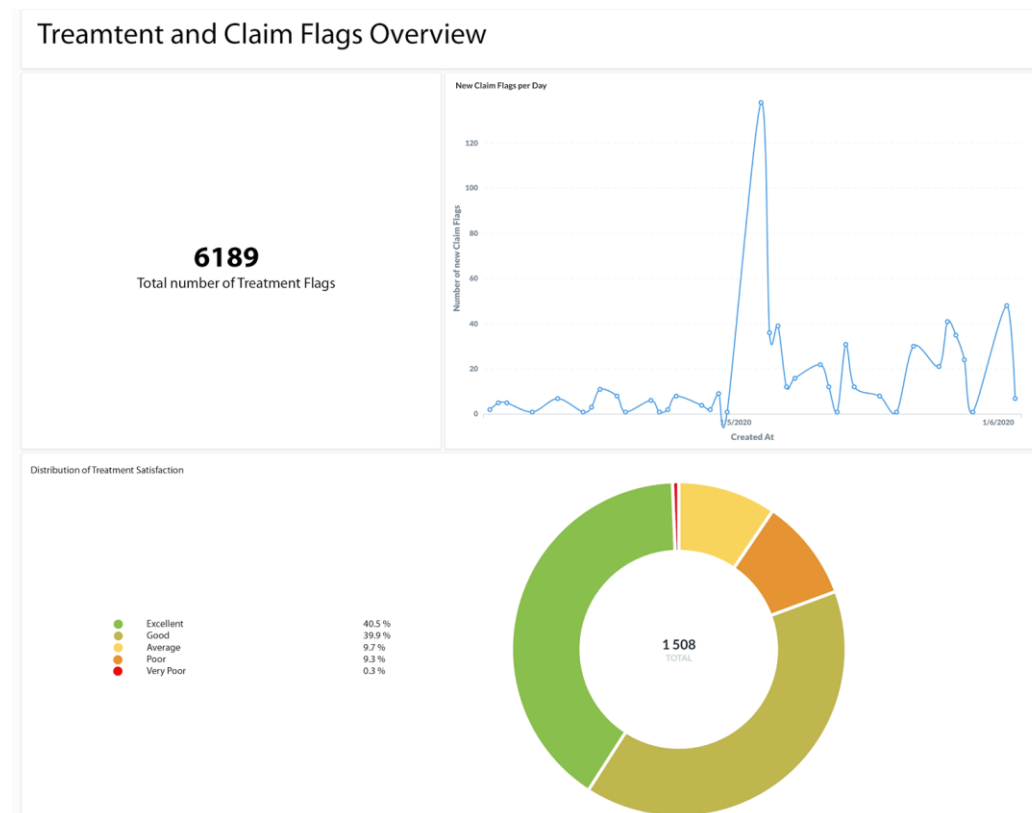


- ✓ Simple mobile phone sign-up (USSD)*
- ✓ Savings wallet and remote premium payment
- ✓ Quick and easy reimbursement via Mobile Money
- ✓ Electronic prior-authorization
- ✓ Quality of care feedback loop

* Initial Patient identification through agent or at Healthcare facility.

... enable monitoring of health outcomes and service utilization...

We collect real-time data on service utilization and health outcomes, providing insights that improve business performance and customer satisfaction.



- ✓ Standardisation & reduction of treatment costs based on claims data
- ✓ Quality of care tracking through customer satisfaction surveys
- ✓ Clear, easily accessible impact data
- ✓ Data-driven customer targeting

...and mitigate risk through smart data analytics

← Back to Claim List

Claim Overview

Patient: ANTSAMISON Aina
Phone No: +261 34 11111111

Pending Review

Healthcare provider: RAFAMISON Claire
Submitted on: 03/06/2020

36/100

Agent exceeded claim quota

Proofs

- Invoice prescription or Payment notice
- Proof relevant to treatment
- Fiche bleue or Health booklet
- Delivery Form / baby picture

Total Demanded Amount 33930 Ar
Initial Demanded Amount: 33930 AR

Paid from mTOMADY wallet: 33930 Ar (33930 Ar)

Paid by Voucher: 0 Ar

Treatment details Enter →

Treatment	Characteristics	Agent Code	Quantity	Amount
SSI 500ml			1	2 500 Ar
Perfuser			1	1 000 Ar
CATHETER 18G - UNITE			1	1 200 Ar
AMPICILLINE_1G_INJ_FL			3	2 430 Ar
GENTAMICINE_80MG_ML_INJ_AM			1	900 Ar
Amoxicilline 250mg - pps			1	2 500 Ar
COMPRESSE STERILE - UNITE			4	4 000 Ar
Gant stérile			2	2 500 Ar
Gant d'examen non stérile			10	3 000 Ar
CLAMP OMBILICAL - UNITE			1	600 Ar
SPASFON INJ			1	2 000 Ar
Hydrocortisone			1	1 800 Ar
DEXAMETHASONE 4MG INJ - AMP			3	900 Ar
Oxytocine			3	1 500 Ar
Amoxicilline 500mg - gel			20	2 600 Ar
ALCOOL 125ML			1	1 000 Ar
Sparadrap			2	2 000 Ar
Seringue 5ml			5	1 500 Ar

DEMANDED AMOUNT: 33 930 Ar TOTAL TREATMENTS ENTERED: 33 930 Ar

The maximum expected price is 500 Ar

We reduce business risk with fraud prevention and intelligent risk pooling.



- ✓ Fraud scoring through smart behavioural and meta data analytics
- ✓ Claims analytics informs better policy design

4 MOTHERS Trial

**Madagascar Mobile MOney for
MaTernal HEalthcare Related Spending**

Registered: U1111-1215-5186

4 MOTHERS Trial

**A stratified cluster randomized controlled trial
in Madagascar**

AIM

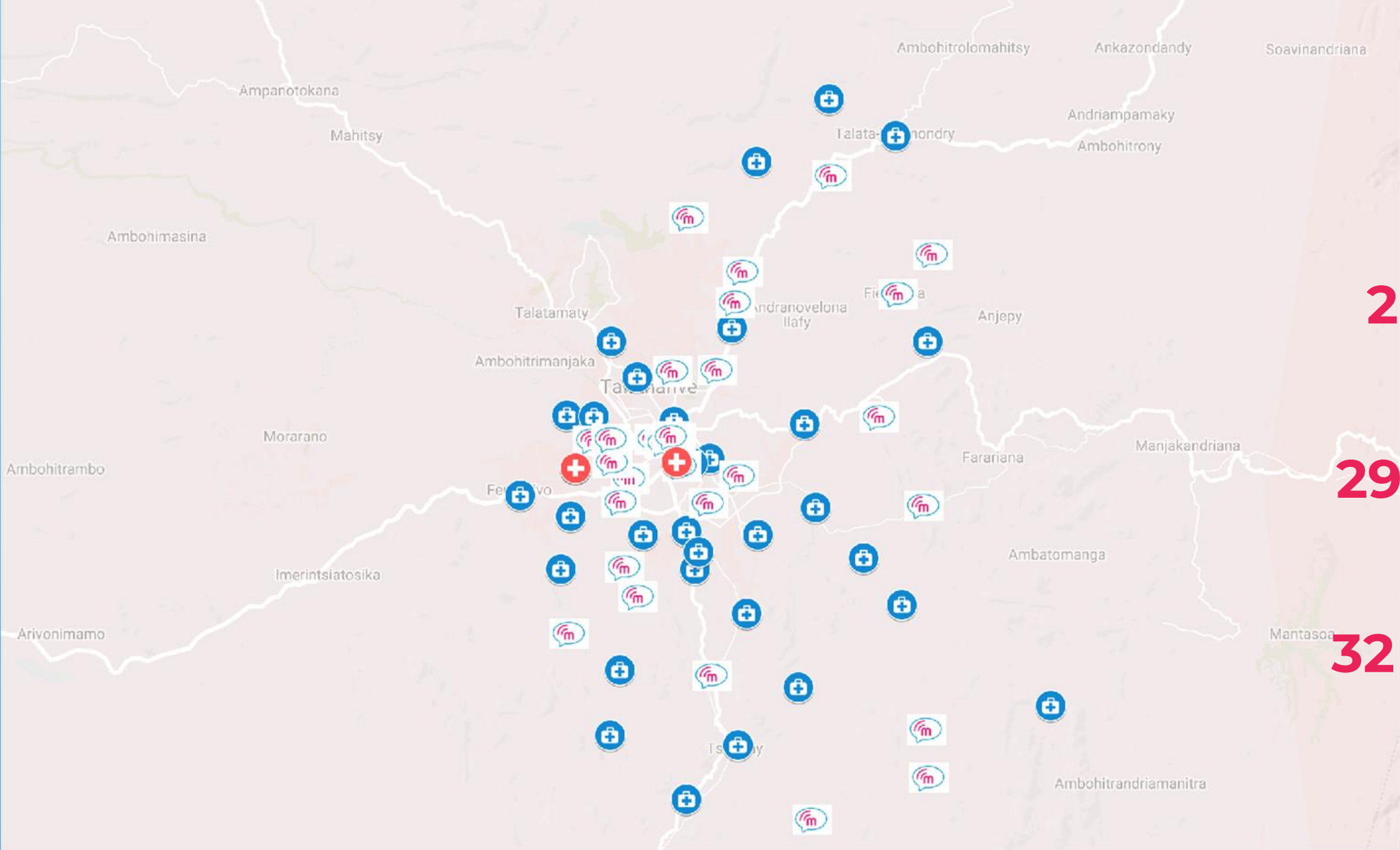
„to determine whether a mobile-phone based savings and payment platform for maternal healthcare is a feasible and beneficial intervention in a resource-restricted public healthcare environment“

Pre-registered primary outcomes:

Antenatal Care visits, Institutional deliveries, Total healthcare expenditures

Secondary outcomes concerning:

Impact, performance, economic costs



2 REFERENCE HOSPITALS

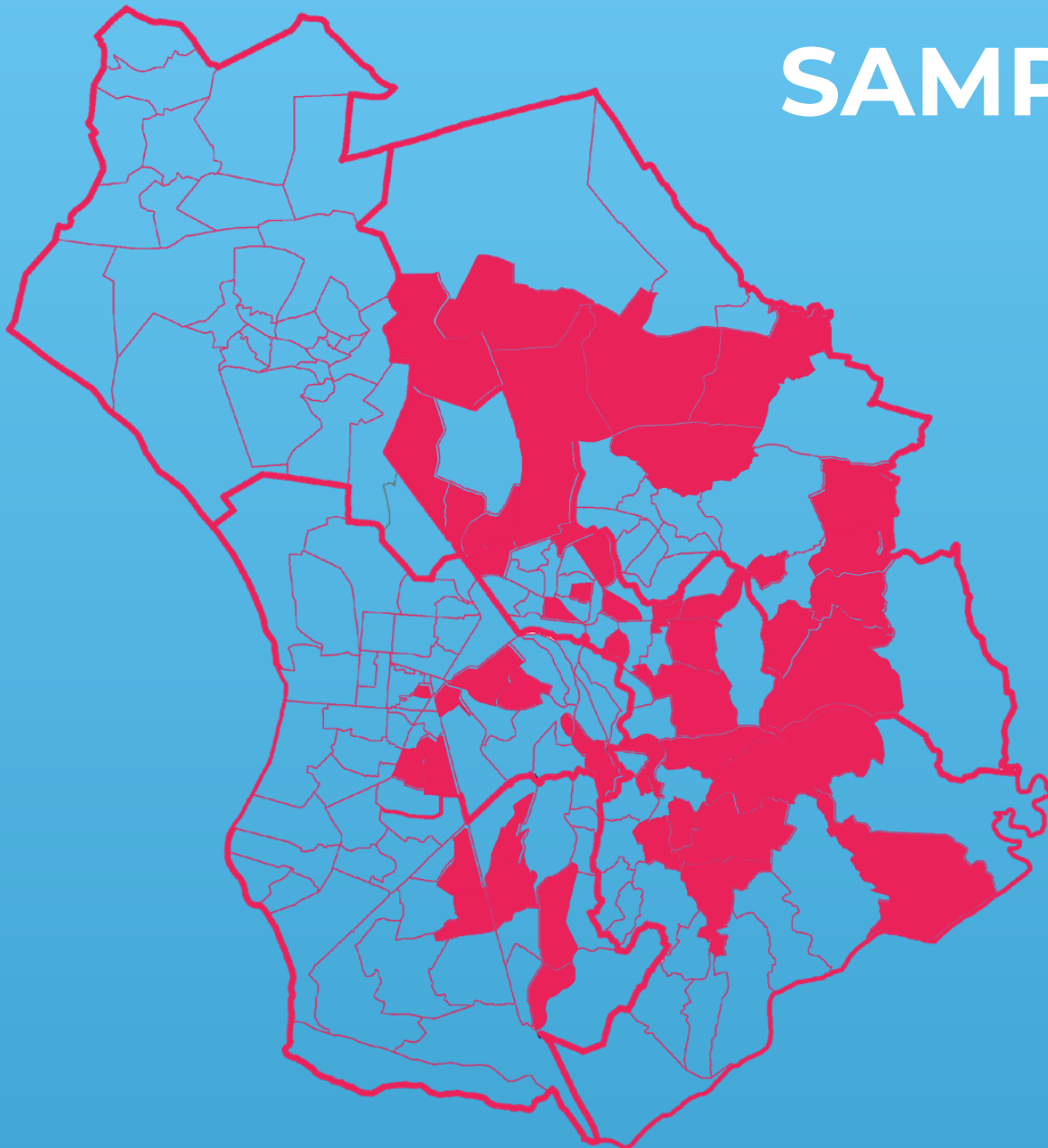
29 INTERVENTION PCPs

32 CONTROL PCPs

4 MOTHERS Trial

RANDOMIZATION

SAMPLE SIZE



4600 MOTHERS

Primary endpoints:

Minimal detectable difference

1. Facility-based delivery: 4 percentage points (from baseline 67% to 74%)
2. Count of ANC visits: 0.16 (from baseline 2.00 to 2.16)
3. Total healthcare expenditures: 200 Ariary

Analytical approaches:

Primary endpoint 1: Modified Poisson model implemented in a generalized linear regression framework (GLM)

Primary endpoint 2: Negative binomial model implemented in a GLM

Assumptions:

α (significance level) = 0.05

β (power) = 0.80

ICC (intracluster correlation coefficient) = 0.05

LTFU = 20%

ENDPOINT
ASSESSMENT

4 MOTHERS Trial

A renowned set of local & international partners

Implementation Partners



Research Partners



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