Madagascar Overview
Mananjary District: 2017 Rapid Facility Assessment

Rapid facility assessment
To inform and adjust program implementation based on community health worker and facility capacity to implement the Transforming Intermittent Preventive Treatment for Optimal Pregnancy (TIPTOP) project, a baseline rapid assessment was conducted in primary health facilities in Madagascar’s Phase I target district.

The objective of the assessment was to understand current malaria in pregnancy practices and challenges. Four topic areas were assessed:

- Facility readiness for malaria in pregnancy (MiP) prevention
- ANC provider MiP knowledge
- Community health worker (CHW) characteristics
- Facility-based data quality

Number of facilities sampled through one stage stratified random sampling:
14/40

Malaria burden in Madagascar

1,504,000
Number of malaria cases nationally

23%
IPTp3 coverage among pregnant women in Mananjary District

23,372,043
Total population at risk for malaria

2. Source: TIPTOP Household Survey Baseline, 2018

SP and commodity distribution

- While only 14% of facilities reported a stock-out in the past three months, that number may be misleadingly small given that 57% of facilities had no stock card available to check for stock-outs.
- Despite 71% of facilities having SP in stock at the time of the assessment, SP stock outs were cited as a challenge to service provision in 64% of facilities.

Community health workers

# of pregnant women per CHW: 35

# of CHWs per village: 2

% of CHWs who are female: 35%

% of CHW supervisors reporting that CHWs store drugs at home in a designated container: 25%

- CHWs services are not consistently reported into the national health management information system.

CHW role: Do not currently offer any ANC; will not offer IPTp1

CHW Reimbursement: Almost all CHWs are volunteers who do not receive a cash stipend. Non-cash incentive are sometimes provided.
TIPTOP program locations in Madagascar

PHASE 1
- Mananjary District (Vatovavy Fitovinany Region)

PHASE 2
- Toliary 2 District (Atsimo Andrefana Region)
- Vohipeno District (Vatonvavy Fitovinany Region)

Phase 1 area details

| Population | 407,708 |
| Area       | 5,353 square km |
| Density    | 76 persons/square km |
| Expected pregnant women | 4.5% or 18,347 |

Health system in Madagascar

Central level: Ministry of Health
Regional level: Regional Public Health Directorate
District level: District Public Health Service
Community level: CHW

M&E system assessment score (out of 3)

- Links with national reporting systems
- Data collection and reporting tools/forms
- M&E structures, functions, capabilities
- Indicator definitions and reporting guidelines
- Data management processes

Rapid Data Quality Assessment

# of pregnant women attending first ANC visit
Under-reporting by 5%; within acceptable range

ANC provider knowledge

- Providers exhibited high levels of knowledge about the number of IPTp doses recommended, as well as the initiation time for IPTp

% listing malaria prevention and control:
- Using ITNs: 100%
- 3+ doses of SP: 94%
- Detect and treat: 11%
- % comfortable assessing gestational age: 61%

Selected next steps and dissemination

- Improve providers knowledge and disseminate new MiP guidelines
- Amend the national ANC register within implementation areas to track TIPTOP indicators
- Ensure stock cards are present and used in facilities
- Strengthen completeness of CHW reporting
- Results shared with: health workers, district staff in Mananjary, Roll Back Malaria committee, MoH and malaria related partners

What is TIPTOP?
The Transforming Intermittent Preventive Treatment for Optimal Pregnancy (TIPTOP) project is an innovative, community-based approach that aims to dramatically increase the number of pregnant women in malaria-affected countries in sub-Saharan Africa receiving antimalarial preventive therapy, thus saving the lives of thousands of mothers and newborns.

TIPTOP works in four countries: Democratic Republic of Congo, Mozambique, Madagascar, and Nigeria.

For more information about the project, please visit: www.tiptopmalaria.org