



# NATIONAL MALARIA CONTROL PROGRAM FIELD TRIP REPORT QUARTER 2– 2024-SHP PROVINCE



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## **SUMMARY DETAILS**

Name of Officer:	Ms. Nellie Jerry
Destination:	SHP Province
Date Travelled to Mendi:	7 <sup>th</sup> June, 2024
Date leaving Mendi:	15 <sup>th</sup> of June, 2024
Nights away from Office:	8 Nights Away
Types of Document Attached:	Boarding Passes/Acquittals
PHO accompanying officer:	Mr. Ripi Siki– Provincial Malaria Supervisor – SHPHA
Project Vehicle Used:	Mt Lemina Resort Limited– Local hire Vehicle _Mendi
Purpose of Visit:	Health facility Supervisory visit and Malaria Drug distribution

## **PEOPLE MET WITH:**

- Mr. George Epei – Public Health Director, SHPHA
- Mr. Randy Joe – Provincial Decease Control Manager, SHPHA
- Mr Ripi Siki – Provincial Malaria Supervisor
- Officers in Charge, Doctors and staff of Health Facilities visited in the Province

## **PURPOSE OF VISIT:**

A Regional Malaria Coordinator visit to the province is part of The National Malaria Control Program with the Provincial Malaria Supervisor for the following;

1. Distribution of Malaria Commodities Rapid Diagnostic Tool Kits (RDT Test), Artemesinin Combined Therapy (ACTs) and Primaquine
2. Distribution of Long Insecticidal Treated nets LLINs for Antenatal Mothers
3. Conduct onsite training on Malaria Treatment Protocol (Update on New changes for Treatment, Treatment for Malaria in Pregnancy.
4. Ensure all Health facilities are correctly giving out Single dose Primaquine for PF cases
5. Collected Malaria Register Receipts and ANC receipts from Registers
6. Ensure that Health facilities are updating and maintain medical stock cards
7. Stock take of all Malaria commodities at Health facility level.

## **PLAN AND PREPARATION**

A total of 8 days' plan was set for SHP trip to visit few accessible health facilities for Quarter (2) two. Due to Limited time frame with RAM having its reflection and Learning meeting trip was cut short for RMC to do Quarter 2 HF visits.



For this quarter we visited only 16 out of the 33 of the accessible Health facilities, which is 49% of the coverage of accessible health facilities.

**Table 1. Shows the facilities visited in SHP during Quarter 1 Health facility Supervisory visit.**

No	DISTRICT	HEALTH CENTRE	VISIT 2	No	DISTRICT	HEALTH CENTRE	VISIT 2
1	IMBONGGU	BUI YEBI SC	11/06/2024	9	MENDI	MUNIHU HC	13/06/2024
2	IMBONGGU	KAUPENA SC	11/06/2024	10	MENDI	MENDI UC	13/06/2024
3	IMBONGGU	YARIA SC	10/06/2024	11	MENDI	TOPA SC	13/06/2024
4	IMBONGGU	OMAI CHP	10/06/2024	12	MENDI	WAS SC	13/06/2024
5	IMBONGGU	KOMOLI CHP	11/06/2024	13	NIPA KUTUBU	NIPA HC	12/06/2024
6	IMBONGGU	Epeanda UHC	13/06/2024	14	NIPA KUTUBU	POMBEREAL SC	12/06/2024
7	MENDI	MENDI HOSPITAL	11/06/2024	15	NIPA KUTUBU	TEGIBO SC	12/06/2024
8	MENDI	MOGOL SC	10/06/2024	16	NIPA KUTUBU	AIYO SC	12/06/2024

## **MALARIA DRUG PROCUREMENT AND DISTRIBUTION**

Full stock of Malaria Drugs was supplied by AMS – Mt Hagen. Total of 350 RDTs, 48 ACT 12's, 72 ACT 24's and 600 Primaquine (100's) supplied. PMS Mr. Ripi picked up supplies from Mt Hagen AMS.

**Table2. Receiving Report for supplies Received from AMS Mt Hagen.**

ITEMS	No of Cartons	QUANTITY RECEIVED	QUANTITY IN BASIC UNITS	BATCH NUMBER	EXPIRY DATES	REMARKS
1 to 7	7	50	350	HOO6COO3D	Oct-25	ALL ITEMS RECEIVED IN GOOD CONDITION
8 to 9	2	24	48	BIAPHOO4	Oct-25	ALL ITEMS RECEIVED IN GOOD CONDITION
10 to 12	3	24	72	CIAPHOO3	Jun-25	ALL ITEMS RECEIVED IN GOOD CONDITION
12to 13	2	300	600	151122	Oct-25	ALL ITEMS RECEIVED IN GOOD CONDITION

- The 16 health facilities visited were restocked with ACTs, RDTs and PQ's and nets for those facilities doing Antenatal Clinics. Other facilities which were not visited and also inaccessible can pick up supplies from PMS at Provincial Medical Store.
- There were no major stock outs, however we discovered 7 carton s of Para screen RDTs that were locked in container during Tribal warfare and those RDTs were expired. These wer discarded at Provincial Malaria Store.
- Also there were RDTs near to expire so we had to rotate to high burden province, Gulf. Listed below are RDTs rotated from SHP;
  - RDTs (Parascreen) - 94 boxes - exp. Date: 6/24
  - RDTs (Biocredits) - 380 boxes - exp. Date: 9/24



## Summary of Observations and Findings from Health Facility Visits

\*All facilities visited stock cards were not given as this was a rushed and short visit. All HF's visited no Stock cards available from previous RMC visits

**Mendi Munihui District:** A total (6/8) Health facilities were visited and supplies distributed. Out of the 8 facilities in the province, one health facility is inaccessible. Mendi UC was closed due to fighting for some time and reopened this year.

- All facilities were resupplied with full stock quantified. All expired Stocks were removed from shelf.
- All facilities were restocked with ANC nets as well.

**Nipa Kutubu District:** A total of 4/13 Health facilities were visited. Out of the 18 Health facilities in the district, 2 facilities are inaccessible. Out of the 2 inaccessible 1 is accessible by air. The 4 HF visited, we verified stock on hand and replenish new stock for the next 3 months.

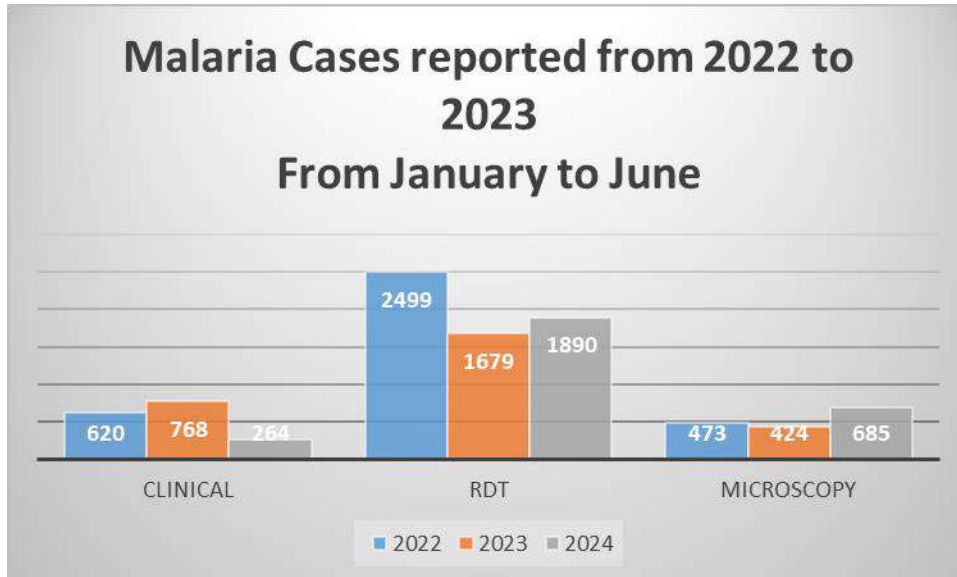
- Tegibo had adequate stock of ACTs and RDTs. However, the RDTs were near top expire so we removed for rotation and replaced
- Pombreal HC had adequate stock. Remove d near to expire RDTs and replaced with new stock.
- Nipa DH supplied full stock as we could not verify stock on hand, dispensary was closed.

**Imbongu District:** A total of (6/9) facilities were physically visited during the trip. Out of the 9 Health Facilities 3 facilities were not visited. The 6 HF visited, we verified stock on hand and replenish new stock for the next 3 months.

- Omei CHP had adequate stock we did not resupply.
- Kaupena supplied full required stock.
- Komoli HSC had adequate stock of ACTs but was using expired RDTs. Verified stock on hand for Drugs and nets and issued new Stock. All we only Replenish Outstanding receipts were collected.
- Epeanda HC had adequate stock of ACTs and RDTs. We only issue new stock of Primaquine and ANC nets.
- All other Facilities Buyebi HC and Kaupena received supplies for Malaria Commodities to cater for next 3 months

## SHP MALARIA DATA REPORTED THROUGH eNHIS

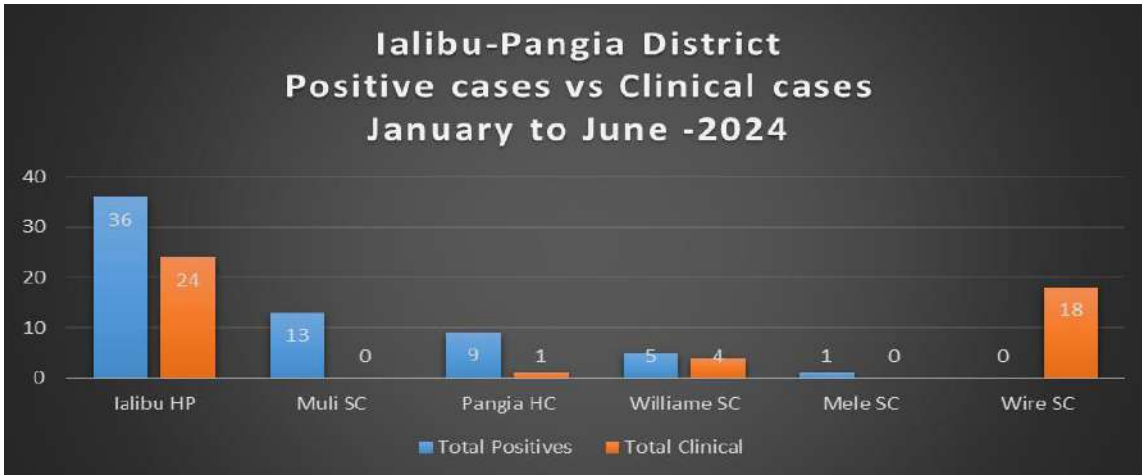
*The Graph 1 below indicates Malaria cases reported through Clinical, Malaria RDT and Malaria Microscopy from January to June over the years from 2022 to 2024 (Data Extracted from eNHIS)*



- Clinical cases have gone down from last year 2023 for the 6 months. In Q1 we have run training in facilities that were visited and advocate more on reporting less or no clinical.
- We have more confirmed cases by RDTs for this year compared to 2023.
- We also have more confirmed cases by Microscopy for this years compared to 2023 and 2022.

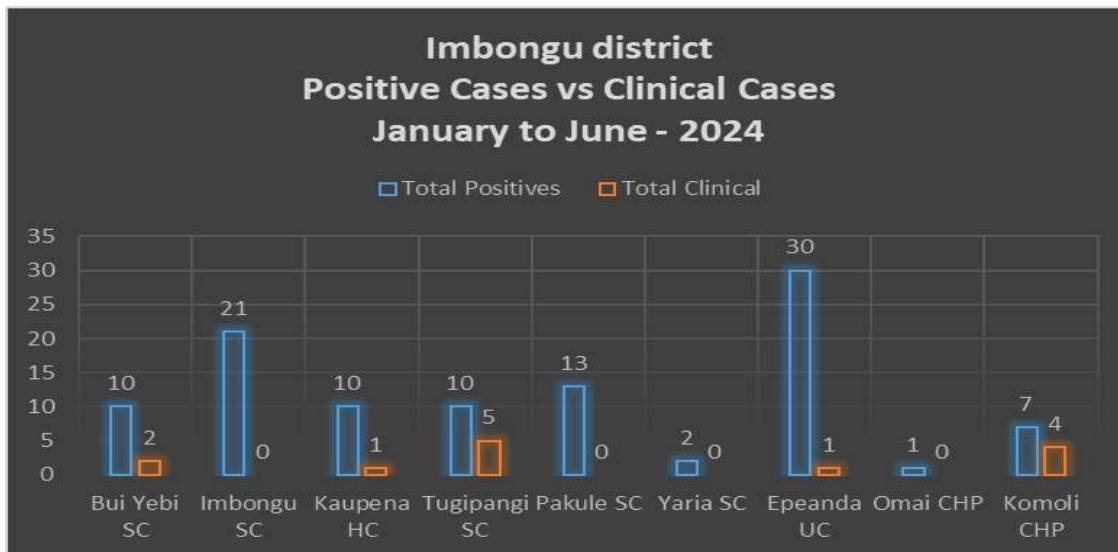
The following graphs Shows the Malaria Data – Clinical vs Positive cases from January to June. Data extract from eNHIS.

Graph1.1 below shows Malaria Data for Health Facilities in Ialibu- Pangia District.



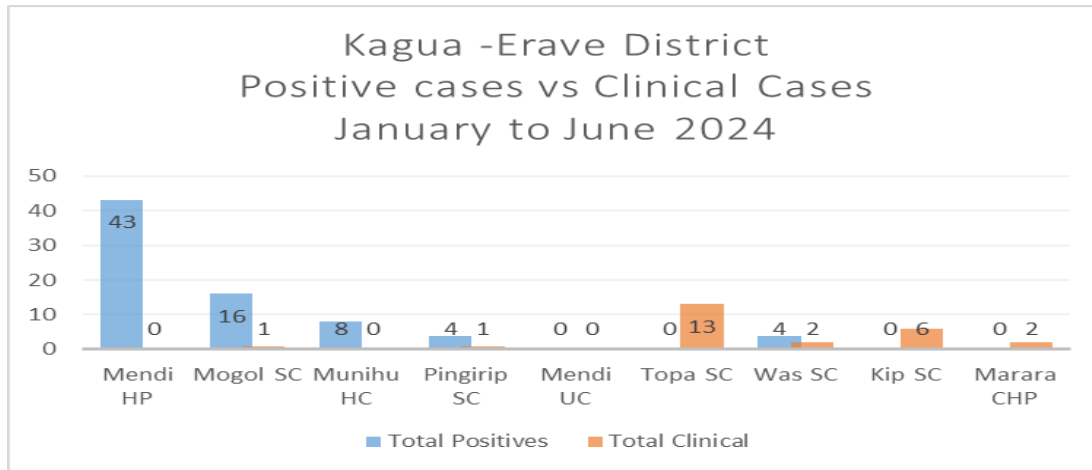
- All facilities are reporting less clinical however, Wire SHC is reporting only Clinical positives and nil confirmed cases. Wire SC was not visited in Q1 and Q2.
- Mele and Muli Health Sub centers doing well in reporting only confirmed positive cases and no clinical.

Graph 1.2 below shows Malaria Data for Health Facilities in Imbongu District.



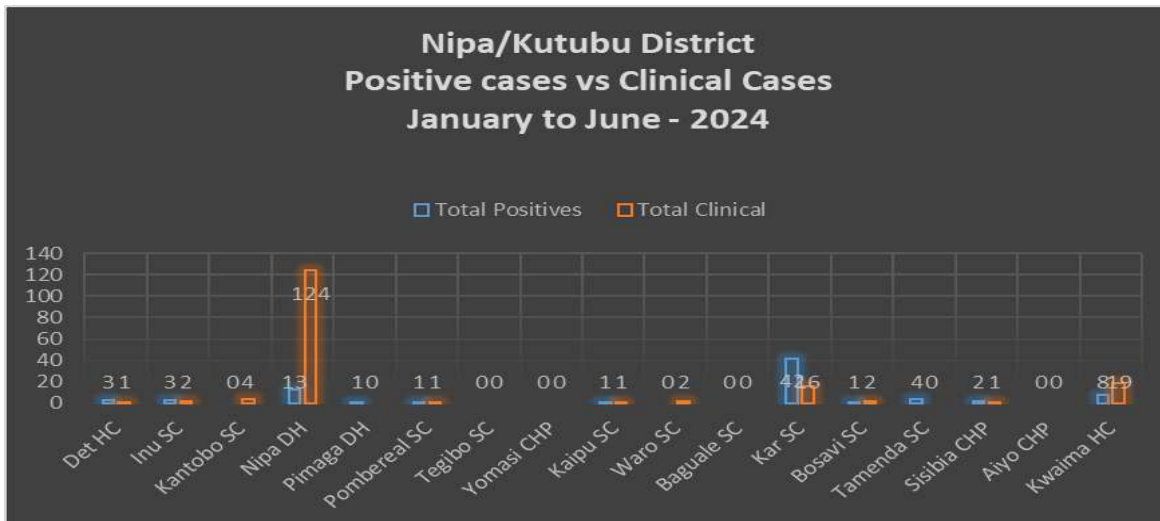
- All facilities in the districts are reporting less clinical and reporting more confirmed cases.
- Imbongu, Pakule, Omai doing well in reporting no clinical cases.

Graph 1.3 below shows Malaria Data for Health Facilities in Imbongu District.



- Topa, Kip and Marara CHP are reporting more clinical and nil confirmed Cases.
- Other facilities are doing well, reporting nil clinical Malaria.
- Mendi UC was closed for some time due to tribal warfare. Was visited in Q1 and Q2 but we still have not received reports from HF.

Graph 1.4 below shows Malaria Data for Health Facilities in Nipa/ Kutubu District.



- Nipa DH, Kar, Kwaima HC has reported high clinical malaria Cases over the 6 months' period. For Nipa and Kar HC we have discussed this with staff and training done with staff and OIC during the 2 Quarter visits.
- Kantabo HSC only reported Clinical Malaria cases and no confirmed cases. Kantabo was not visited in Q1 and Q2. We hope to train staff and OIC in the coming Q3 visits.

## **OVERALL CHALLENGES AND WAY FORWARD**

1. During Q2 we had limited time to cover SHP. There was not enough time due to RMCs need to return for Half Yearly Reflection and learning meeting. I had to cover 3 provinces in limited timeframe thus resulted in short visits.

➤ **WAY FORWARD:** RAM to allocate new RMC for SHP.

## **ACHIEVEMENTS**

- PHA has given a container to store nets and drugs. This was a challenge discussed in Q1 and we have achieved in Q2. We now have a secure storage for the malaria commodities for the province.
- Most facilities are reporting less Clinical Cases and gradually decreased compared to other years. We will continue to advocate during Quarter visits.
- SHPHA is actively assisting PMS with support for vehicle to load drugs from AMS Mt Hagen and also deliver drugs to other facilities through other PHA HF visits. They also support with fuel during Quarter visits.

## **RECOMMENDATIONS**

- PMS/RMC to continue refresher training on the 3T (Testing, Treatment, Tracking). We will continue to do On- Site training on Malaria treatment protocol and ensuring that Health Facilities are reporting well through NHIS. We will also do a CQI training later this year for other districts.
- Southern Highlands Provincial Health Authority to work with District Health Team with HF's Staff to use Emergency runs and other runs into town to collect drugs and nets when they have stock outs.

## **ACKNOWLEDGMENT**

- ***National Department of Health - National Malaria Control Program*** for its continuation work and fight against Malaria throughout the country.
- ***Rotary Against Malaria*** for its tremendous support done in assisting the work of NMCP through providing RDTs, ACTs, Primaquine, ANC nets, logistics and also financial support to make this program a success.
- ***AMS Mt. Hagen*** for supplying and delivering these quarter supply of RDTs, ACTs and Primaquine.
- ***Southern Highlands Provincial Health Authority*** for understanding and supporting the work of malaria program to continue its RMC activities in the province. And for the support in terms of Security wise.
- ***Santos Team*** for their continuous Logistics support
- ***Mt Lemina Lodge*** for their safe and secure accommodation provided.

## QUARTER 1 VISITS IN PICTURES



*Pic 1. Training on Treatment Protocol done with staffs available during HF visits at Topa HC.*



*Pic2. Expired RDTs for disposal. These RDTs were locked in container during Tribal warfare in Mendi and later taken out so we had to discard.*



*Pic3. Container storage for nets and drugs located at Provincial Medical Store.*



*Pic 4. Loading of ANC nets from container before leaving for HF visits.*

# THE END