



NATIONAL MALARIA CONTROL PROGRAM FIELD TRIP REPORT QUARTER 1– 2024-SHP PROVINCE



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Name of Officer:	Ms. Nellie Jerry
Destination:	SHP Province
Date Travelled to Mendi:	March 21 st , 2024
Date leaving Mendi:	April 5 th , 2024
Nights away from Office:	18 Nights Away
Types of Document Attached:	Boarding Passes/Acquittals
PHO accompanying officer:	Mr. Ripi Siki– Provincial Malaria Supervisor – SHPHA
Project Vehicle Used:	Hire Vehicle – Local hire Vehicle _Mendi
Driver:	John Napas
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
- Officers in Charge, Doctors and staff of Health Facilities visited in the Province

OBJECTIVE:

1. Distribution of Malaria Commodities Rapid Diagnostic Tool Kits (RDT Test), Artemisinin Combined Therapy (ACTs) and Primaquine
2. Distribution of Long Insecticidal Treated nets LLINs for Antenatal Mothers and also Boarding Schools
3. Conduct onsite training on Malaria Treatment Protocol.
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 14 days' plan was set for SHP trip to visit all 6 districts for this Quarter (1) One, HF supervisory visit. However, the trip was extended for another 4 days to fully cover all accessible health facilities. Extension of 4 days was due to Easter Break and we could not cover facilities.

EXECUTIVE SUMMARY

The QTR 1 Report outlines the health facility supervisory visits and Malaria Drug distribution in SHP Province for 2024. This visit is under the National Malaria Control Program (NMCP) to carry out M&E for Malaria Programs, accompanied by Mr. Ripi Siki (PMS- SHP) to visit all accessible Health Facility.

This Quarter 1 distribution of Malaria Commodities commenced on March 21st, 2024. Most of the facilities visited had expired RDTs or stock out. We removed expired stock and resupply new stock with ANC nets.

HEALTH FACILITY VISITS UPDATE

The total number of Reporting Health Facilities in Southern Highlands is 49 registered Health Facilities. There are 39 accessible Health facilities, 10 inaccessible or closed. There are 33 accessible Health facilities and 8 are inaccessible. Of the 49 Health facilities are government and while the other 19 are run by various Church agencies.

For this quarter we visited 31 out of the 33 of the accessible Health facilities, which is 80 % 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	DATE VISITED	NO	DISTRICT	HEALTH CENTRE	DATE VISITED
1	IALIBU PANGIA	IALIBU HOSPITAL	05/04/2024	17	KAGUA ERAVE	YAKISU HSC	04/04/2024
2	IALIBU PANGIA	MULI SC	05/04/2024	18	KAGUA ERAVE	KUARE SC	05/04/2024
3	IALIBU PANGIA	PANGIA HC	03/04/2024	19	MENDI	MOGOL SC	25/03/2024
4	IALIBU PANGIA	WILLIAME SC	03/04/2024	20	MENDI	MUNIHU HC	26/03/2024
5	IALIBU PANGIA	MELE SC	03/04/2024	21	MENDI	PINGIRIP SC	26/03/2024
6	IMBONGGU	BUI YEBI SC	02/04/2024	22	MENDI	MENDI UC	25/03/2024
7	IMBONGGU	IMBONGU SC	02/04/2024	23	MENDI	WAS SC	26/03/2024
8	IMBONGGU	KAUPENA SC	23/03/2024	24	MENDI	KIP HSC	26/03/2024
9	IMBONGGU	PAKULE SC	02/04/2024	25	NIPA KUTUBU	DET HC	28/03/2024
10	IMBONGGU	OMAI CHP	02/04/2024	26	NIPA KUTUBU	NIPA HC	27/03/2024
11	IMBONGGU	KOMOLI CHP	02/03/2024	27	NIPA KUTUBU	KWAIMA HC	27/03/2024
12	IMBONGGU	Epeanda UHC	25/03/2024	28	NIPA KUTUBU	POMBEREAL SC	27/03/2024
13	KAGUA ERAVE	ERA VE HC	04/04/2024	29	NIPA KUTUBU	TEGIBO SC	27/03/2024
14	KAGUA ERAVE	KAGUA HC	05/04/2024	30	NIPA KUTUBU	KAR SC	28/03/2024
15	KAGUA ERAVE	MAROROGO SC	04/04/2024	31	NIPA KUTUBU	TAMENDA HC	28/03/2024
16	KAGUA ERAVE	SAMBERIGI SC	04/04/2024				

MALARIA DRUG PROCUREMENT AND DISTRIBUTION

Full stock of Malaria Drugs was supplied by AMS – Mt Hagen. Total of 900 RDTs, 8 ACT 6's, 72 ACT 12's, 12 ACT 18, 120 ACT 24's and 920 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	QUANTITY RECEIVED	TOTAL IN BASIC UNITS	BATCH NUMBER	EXPIRY DATES	REMARKS
RDT	900	25	H006B010BD	9/30/24	ITEMS IN GOOD CONDITION
ACT 6	8	30	KD-656	12/31/25	ITEMS IN GOOD CONDITION
ACT 12	72	30	AIAPH005	03/31/24	ITEMS IN GOOD CONDITION
ACT 18	12	30	BIAPH017	05/31/25	ITEMS IN GOOD CONDITION
ACT 24	120	30	BIAPH006	10/31/25	ITEMS IN GOOD CONDITION
PQ	920	100	151122	10/31/25	ITEMS IN GOOD CONDITION

The 30 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.

ANTENATAL LLINs REPORT

- A total of 3750 nets brought forward from Q4 -2023.
- A total of 2100 nets take from Container for Q1 distribution in Mendi.
- A total of 1550 nets were distributed in Quarter 1 and a total of 550 nets were left with PMS for Buffer stock.

Table 1.1 Below is ANC nets Stock sheet after Q1 visit

DATE	DELIVERY TO HEALTH CENTRE	PERSON RECEIVING GOODS	Contact Number	OFFICER SUPPLYING NETS	DOC NO.	STOCK IN	STOCK OUT	BALANCE	COMMENTS
	SHP PHA	RIPI SIKI				3750		3750	
23/03/2024	Kaupena HC	Simon Kundip	71400267	Nellie Jerry	39029		50	3700	
23/03/2024	Komoli CHP	Angela Liripu	74549196	Nellie Jerry	39030		50	3650	
25/03/2024	Mogol HC	Racheal Yob	71880185	Nellie Jerry	39031		50	3600	
25/03/2024	Mendi UC	Rossana Andrew	73400106	Nellie Jerry	39032		100	3500	
25/03/2024	Epeanda HC	Nicholas Philip	70002548	Nellie Jerry	39033		100	3400	
26/03/2024	Pingirip HC	Tunduol Man	74402079	Nellie Jerry	39035		50	3350	
26/03/2024	Kip	Isaac Kolen	70510982	Nellie Jerry	39037		50	3300	
27/03/2024	Kwaima HC	Orp Tis	73674060	Nellie Jerry	39038		50	3250	
27/03/2024	Tagibo HC	Racheal	73157017	Nellie Jerry	39039		50	3200	
27/03/2024	P ombreal HC	Stephanie White	71150000	Nellie Jerry	39040		50	3150	
28/03/2024	Kar	Lemon Pala	71234728	Nellie Jerry	39041		50	3100	
28/03/2024	Det	Mathew Gari	74316726	Nellie Jerry	39042		50	3050	
28/03/2024	Tamanda HSC	Stanley Yop		Nellie Jerry	39043		50	3000	
02/04/2024	Omai CHP	Timon Arufi	74740853	Nellie Jerry	39044		50	2950	
02/04/2024	Pakule	Roselyn Peter	70374516	Nellie Jerry	39044		50	2900	
02/04/2024	Imbongu	Sr. Joe	70876348	Nellie Jerry	39044		50	2850	
02/04/2024	Simberigi	Babra Robin	70584863	Nellie Jerry	39051		50	2800	
02/04/2024	Erave HC	Veva P. Andia	71874429	Nellie Jerry	39052		50	2750	
02/04/2024	Bui-Yabi HC	Nathan Yawame	7187802	Nellie Jerry	39047		50	2700	
03/04/2024	Williame HC	Belinda Kundi	70003749	Nellie Jerry	39048		50	2650	
03/04/2024	Pangia DH	Janet Akowai	72179038	Nellie Jerry	39049		50	2600	
03/04/2024	Mele HSC	Jason Simon	79491188	Nellie Jerry	39050		50	2550	
04/04/2024	Marorogo HC	Maluna Epande	79041263	Nellie Jerry	39054		50	2500	
04/04/2024	Y akisu HSC	Violet Mambil	73352487	Nellie Jerry	39055		50	2450	
05/04/2024	Muli HSC	Walame Aisapa	73138417	Nellie Jerry	39057		50	2400	
05/04/2024	Kagua	Lima Atusa	72959881	Nellie Jerry	39058		50	2350	
05/04/2024	Kuare HSC	Mathew Y oro	73889957	Nellie Jerry	39059		50	2300	
05/04/2024	Uma HSC	Mathew Yoro	73889957	Nellie Jerry	39060		50	2250	
05/04/2024	Ialibu DH	Sr. Karen Toupu	73005456	Nellie Jerry	39028		50	2200	
	At PHA for distribution						550	1650	
				Buffer stock left in container In Hagen				1650	
				Total nets taken up to SHP			2100		

Summary of Observations and Findings from Health Facility Visits

Mendi Munihiu 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. Mendi Hospital was not visited due to limited time and so PMS will visit and supply.

- All facilities were resupplied with full stock quantified. All expired Stocks were removed from shelf.
- We also did refresher training to staff available at Mendi UC and supplied new stock, Malaria registers, ANC Registers.
- All facilities were restocked with ANC nets as well.

Nipa Kutubu District: A total of 7/13 Health facilities were visited. Out of the 18 Health facilities in the district

- All facilities were resupplied with full stock quantified. All expired Stocks were removed from shelf.
- Tegibo had stock out of all commodities. Supplied full quantified stock with ANC nets. Removed expired RDTs on shelf.
- Det HC had stock outs as well, thus were restocked. Removed expired RDTs on shelf.
- Pombreal HC had stock outs as well, thus were restocked
- Kwaima HC had stock outs as well, thus were restocked
- Nipa DH had stock outs, thus were restocked and also did training on treatment protocol with staff available.

Kagua-Erave Districts: A total of (3/9) Health facilities were visited. Out of 9 health facilities, 1 facility is closed, 2 Health facilities are inaccessible.

- Supplies for Marorogo left at Erave for OIC to Pick up.
- Supplies for Kuare and Uma are left Kagua for OICs to Pick up.
- Kagua HC had adequate stock of ACTs and Primaquine but stock out of RDTs. Replenish new stock of RDTs and ACTs. Also supplied new stock of ANC nets.
- Simberigi HSC had some stock of ACTs available but was using expired RDTs. Verified stock on hand and restocked. They were issuing nets without keeping good records or registering in ANC registers. Explained to 2 staff the importance of recording nets and issued new stock. Training on treatment protocol done with staff.

Imbongu District: A total of (7/9) facilities were physically visited during the trip. Out of the 9 Health Facilities 2 facilities were not visited.

- Omei CHP adequate Stock on hand for ACTs but was using expired RDTs. Removed expired RDTs and replenish new stock. Also Replenish new stock of Nets as they had stock out.
- Imbongu HC had adequate stock of ACTs from AMS but was using expired RDTs. Removed expired RDTs from Shelf and Replenish new stock. ANC Register could not be found to collect ANC receipts. OIC was asked to locate and send outstanding receipts to PMS. Issued new stock ANC nets.
- 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 Outstanding receipts were collected.
- Epeanda HC had adequate stock of ACTs but was using expired RDTs. Verified stock on hand and replenish new stock. Collected outstanding ANC receipts and issued new stock of ANC nets.

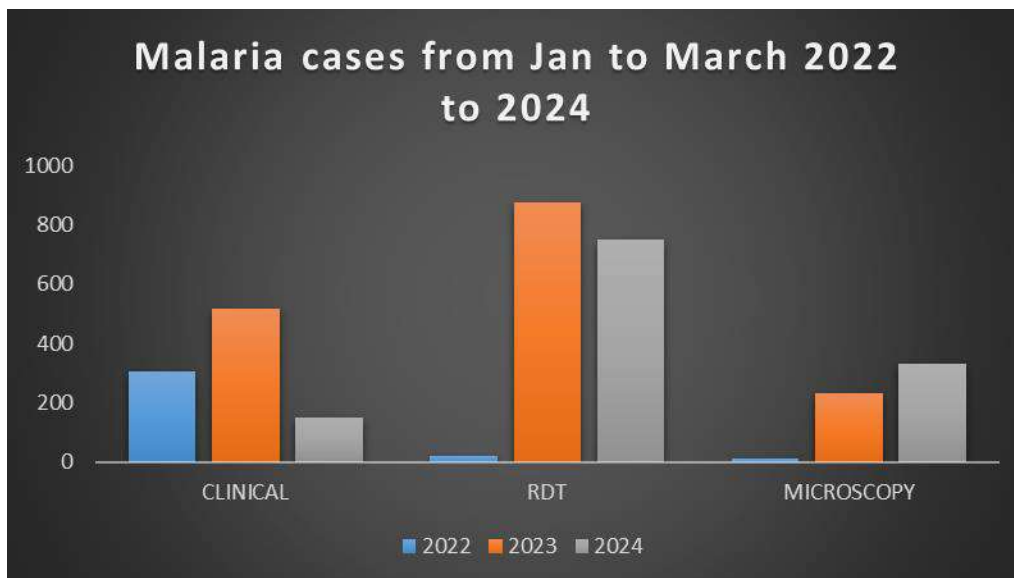
- All other Facilities Buyebi HC, Kaupena and Pakule received supplies for Malaria Commodities to cater for next 3 months

lalibu-Pangia District: A total of (5/6) facilities were physically visited. Out of the 6 facilities 1 is inaccessible.

- Williame HC had stock out of RDTs and ACTs and nets. ANC register books could not be located. Issued new stock RDTs and ACTs and new nets for ANC.
- Pangia HC had few ACTs and was using expired RDTs. Issued new full stock quantified. Issued new nets and collected outstanding ANC receipts.
- Muli HSC had stock outs on all ACTs and RDTs. Issued new stock and nets.
- Mele HSC had stock outs. Replenish new stock of Drugs and Nets.
- lalibu DH also had stock outs of ACTs and RDTs but had carton of Primaquine. Issued new full stock of ACTs and RDTs and new stock of nets. Collected outstanding receipts.

FIRST QUARTER 2023 MALARIA DATA

Shows the Malaria Cases reported from January to March from 2022 to 2024. Data extract from eNHIS.



- **Clinical Cases** have dropped over the years. A good indication that Staffs are reporting only confirmed cases.
- **Malaria RDTs** have decreased this year. Most Facilities visited in Q4 had stock outs of Malaria Drugs and RDTs. Also we have pending Reports.
- **Malaria Microscopy** has increased this year in Q1 which is a good indication of our Microscopy sites actively doing Slides and reporting cases.

OVERALL CHALLENGES AND WAY FORWARD

1. We still don't have a proper storage for nets. For now, nets are stored in the Provincial Medical Store.
 - **WAY FORWARD:** This has been discussed with Public Health Director and PDCO during Debrief. We hope PHA gives one container for us to store nets in. We will follow up in Q2.

2. Almost all facilities visited had stock outs or was using expired RDTs.
 - **WAY FORWARD:** To avoid such we need active support from PHA. If Buffer stock is running low or expired, we need information for this from the provincial level as soon as possible to avoid such. Also PHA can support PMS with Vehicle to visit Health facility and deliver drugs if RMC is delayed back in POM.

ACHIEVEMENTS

- Clinical Cases have decreased first quarter compared to other years. We will continue to advocate during Quarter visits.
- We managed to visit 28 facilities this quarter without any problems.

• 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 for the hospital 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- Delivering supplies to Kup HF. OIC signing off to receive supplies.



Pic 2: OIC showing all printed treatment protocol placed on the wall at the outpatient.



Pic 3: Loading ANC nets at Airport Resort, Mt Hagen.



Pic 4: Unloading Malaria Supplies at Williame HC.

THE END