



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



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*National Malaria Control Program Eastern Highlands Province, QTR 1 Report by Nellie Jerry\_2024*

<b>Name of Officer:</b>	Ms. Nellie Jerry
<b>Destination:</b>	Eastern Highlands Province
<b>Date Travelled to Lae:</b>	January 31 <sup>st</sup> , 2024
<b>Date Travelled to Goroka:</b>	February, 01 <sup>st</sup> , 2024
<b>Date Returned to Port Moresby:</b>	March 5 <sup>th</sup> , 2024
<b>Nights away from Office:</b>	34 Nights
<b>Types of Document Attached:</b>	Boarding Passes/Acquittals
<b>PHO accompanying officer:</b>	Mr. Peter Kiwari – Provincial Malaria Supervisor – EHPHA
<b>Project Vehicle Used:</b>	Isuzu DMax – LCC 259
<b>Assisting Project Driver:</b>	Eric Mui
<b>Purpose of Visit:</b>	Health facility Supervisory visit and Malaria Drug distribution

### PEOPLE MET WITH:

- Dr. Max Manape – Public Health Director
- PDCO – Mr. Jackson Appo
- Mr. Peter Kiwari – Acting/Provincial Malaria Supervisor
- Mr. Phillip Vanua- Deputy Director- Programs
- Mrs. Fransisca Wanua – Provincial Information Officer
- Steven Igofumi- Quality Assurance Officer – Goroka Base Hospital
- Officers in Charge 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 28 days' plan was set for EHP trip to visit all 8 districts for this Quarter 1 HF supervisory visit. 23 days in Goroka and 4 days in Kainantu. However, the trip was extended for another 6 days to fully cover all accessible health facilities. Extension of 6 days was due to RMC had to travel to Lae to pick up New Project Vehicle and travel back to Lae. And also assisted to do Asset verification with IMR.

## EXECUTIVE SUMMARY

The QTR 1 Report outlines the health facility supervisory visits and round 7 of Malaria Drug distribution in Eastern Highlands Province for 2024.

## MALARIA DRUG DISTRIBUTION

Full stock of supplies was sent by AMS – Mt Hagen. Total of 27 cartons received. 700 RDTs, 20 ACT 6's, 72 ACT 12's, 24 ACT 18's, 120 ACT 24's and 900 PQ supplied.

**Table1.1. Receiving Report for supplies consigned Received from AMS Mt Hagen.**

CARTON	NO. OF CARTONS	ITEMS	QUANTITY PER CARTON	TOTAL IN QUANTITY	TOTAL IN BASIC UNITS	BATCH NUMBER	EXPIRY DATES	REMARKS
1 to 14	14	RDT	50	700	17500	H006B010D	13/09/2024	ITEMS IN GOOD CONDITION
15	15	ACT 6	20	20	600	3E02047	Dec-25	ITEMS IN GOOD CONDITION
16 to 18	3	PQ	300	900	90000	210721	24/06/1930	ITEMS IN GOOD CONDITION
19	1	ACT 12	24	24	720	A1APH005	Apr-24	ITEMS IN GOOD CONDITION
20	1	ACT 18	24	24	720	B1APH007	Nov-25	ITEMS IN GOOD CONDITION
21	1	ACT 24	24	24	720	B1APH007	Oct-25	ITEMS IN GOOD CONDITION
22	1	ACT 12	24	24	720	A1APH005	Apr-24	ITEMS IN GOOD CONDITION
23 to 26	4	ACT 24	24	96	2880	B1APH007	Oct-25	ITEMS IN GOOD CONDITION
27	1	ACT 12	24	24	720	A1APH005	Apr-24	ITEMS IN GOOD CONDITION

## ANTENATAL LLINs REPORT

- A total of 650 nets were left after Q1 distribution in EHP. These nets were distributed by PMS to HFs who had stock outs.
- In Q1 we received nets from LLIN program. A total of 1474 Nets were stored in container number Container #: FCIU 270858. We continue distributing rest of these nets to during this trip.
- After Q1 200 nets were left in container for PMS to continue assist to distribute.

**Table 1.1** Below is ANC nets Stock sheet after Q1 visit.

DATE	DELIVERY TO HEALTH CENTRE	PERSON RECEIVING GOODS	Contacts	OFFICER SUPPLYING NETS	DOCUMENTATION NO.	STOCK IN	STOCK OUT	BALANCE
	<b>balance brought forward</b>					650		650
24/12/2022	RAM LOGISTICS	Jerry Leva	Logistics Supervisor	STOCK IN				650
13/11/2023	Seigu Clinic	Peter Kiwari	Sr. Smith	70426197	38147		100	550
13/11/2023	Kapakamarigi	Peter Kiwari	Stephanie Javono	73642716	38148		50	500
22/11/2023	Kama Antenatal Clinic	Peter Kiwari	Helen Pok	5323245	38149		250	250
17/12/2024	Kama Antenatal Clinic	Peter Kiwari	Helen Pok	5323245	38150		100	150
05/02/2024	Kama Antenatal Clinic	Peter Kiwari	Helen Pok	5323245	38151		150	0
	<b>Stock in from LLIN Program - Container #: FCIU 270858</b>					1474		1474
13/02/2024	Kainantu Hospital	Nellie Jerry	Dema Yauta	73023858	38152		100	1374
14/02/2024	Asaro HC	Nellie Jerry	Dorothy Inaho	79019865	38153		150	1224
15/02/2024	Fore HC	Nellie Jerry	Jordon Amegao	73006978	38154		100	1124
16/02/2024	Kapakamarigi	Nellie Jerry	Henry Ite	73076120	38155		100	1024
16/02/2024	Sigerehe HC	Nellie Jerry	Anna Irofa	79202833	38156		50	974
21/02/2024	K92 Mine	Nellie Jerry	Bethsheba Martin	75581611	38157		50	924
21/02/2024	Kassam HC	Nellie Jerry	Hogande Kiafuli	7081317	38158		50	874
21/02/2024	Yauna HSC	Nellie Jerry	Kellyn Simon	72130992	38159		50	824
22/02/2024	To'Okena HSC	Nellie Jerry	Willie Hiaru	73889344	38261		50	774
22/02/2024	Suwaira HC	Nellie Jerry	Willie Hiaru	73889344	38262		50	724
23/02/2024	Kainantu U/C	Nellie Jerry	Dona Sombe	72012061	38165		50	674
23/02/2024	Barola Mama Clinic	Nellie Jerry	Dona Sombe	72012061	38166		50	624
23/02/2024	Onemunga HSC	Nellie Jerry	Priscilla Einu	74949915	38167		50	574
28/02/2024	Gouno HSC	Nellie Jerry	Nimi Philip	72291567	38168		50	524
29/02/2024	Henagaru HSC	Nellie Jerry	Fonny James	70636914	38169		50	474
29/02/2024	Nupuru HSC	Nellie Jerry	Semis Kanego	71978815	38170		50	424
04/03/2024	Kama Antenatal Clinic	Nellie Jerry	Sr. B. Pama	5323245	38160		224	200

## HEALTH FACILITIES VISITED

The total number of Reporting Health Facilities in the Province is 38. Apart from the reporting Health facilities, we also visited and supply Malaria commodities to these facilities listed below. These facilities are accessible by road and are not labelled as reporting facilities but comes under certain reporting facilities. We assist to supply them because most time supplies are not redistributed from their reporting Health Facilities.

No	Facility	Agency	Reports under
1	UOG clinic	Government	Goroka North UC
2	Abwe Seigu Baptist clinic	Baptist Run (Church)	Goroka North UC
3	Asaroka HCP	Government	Asaro HC
4	Kabiufa CHP	Church(SDA/Government)	Goroka North UC
5	Suwaira Aidpost	ECP Church run	Obura HC
6	Barola Mama clinic	Government	Kainantu Rural Hosp
7	K92 Mine clinic	Mine clinic	Kainantu Rural Hosp
8	Salvation Army House of Hope	Church run (Salvation Army)	Kainantu Rural Hosp
9	Kainantu UC	Government	Kainantu Rural Hosp

- Kainantu Urban clinic was recently visited added to the list.

## HEALTH FACILITY SUPERVISORY VISIT UPDATES

Table 1.2. Below highlight the Health facilities visited for QTR 1.

No	PROVINCE	DISTRICT	HEALTH CENTRE	ACCESS	Accessibilty	Date visited	VISIT STATUS UPDATE
1	EHP	DAULO	ASARO HC	Road	Accessible	06/02/2024	Physically visited
2	EHP	DAULO	TAFETO SC	Road	Accessible	06/02/2024	Physically visited
3	EHP	DAULO	WATABUNG SC	Road	Accessible	06/02/2024	Physically visited
4	EHP	DAULO	KWONGI SC	Road	Accessible	06/02/2024	Physically visited
5	EHP	GOROKA	GOROKA BASE HOSPITAL	Road	Accessible	05/02/2024	Physically visited
6	EHP	GOROKA	WEST GOROKA UC/Lopi UC	Road	Accessible	05/02/2024	Physically visited
7	EHP	GOROKA	NORTH GOROKA UC/St Joseph	Road	Accessible	05/02/2024	Physically visited
8	EHP	GOROKA	KAMA UC	Road	Accessible	05/02/2024	Physically visited
9	EHP	HENGANOFI	FORE SC	Road	Accessible	25/02/2024	Physically visited
10	EHP	HENGANOFI	HENGANOFI HC	Road	Accessible	25/02/2024	Physically visited
11	EHP	HENGANOFI	KESAVAKA SC	Road	Accessible		Could not reach facility, due to bridge broken bridge. OIC to pick up supplies
12	EHP	HENGANOFI	KOMPERI SC	Road	Accessible	12/02/2024	Physically visited
13	EHP	KAINANTU	KAINANTU HOSPITAL	Road	Accessible	12/02/2024	Physically visited
14	EHP	KAINANTU	ONAMUNGA SC	Road	Accessible	23/02/2024	Did not visit due to bad road condition because of continuous rain
15	EHP	KAINANTU	YAUNA SC	Road	Accessible	21/02/2024	Physically visited
16	EHP	LUFA	LUFA HC	Road	Accessible	28/02/2024	Physically visited
17	EHP	LUFA	NUPURU SC	Road	Accessible	29/02/2024	Physically visited
18	EHP	LUFA	UBAIGUBI SC	Air	Not Accessible	28/02/2024	Supplies were pick up from Malaria office by OIC.
19	EHP	LUFA	GOUNO SC	Road	Not Accessible	28/02/2024	Supplies were picked up at Malaria Office by OIC. Due to bad road condition we were told not to visit.
20	EHP	OBURA WONENARA	ANDAKOMBI SC	Air	Not Accessible	01/03/2024	Supplies were consigned through MAF
21	EHP	OBURA WONENARA	BARABUNDORA SC	Road	Accessible		HF closed for indefinite period of time due to tribal fighting.
22	EHP	OBURA WONENARA	KASSAM SC	Road	Accessible	21/02/2024	Physically visited
23	EHP	OBURA WONENARA	MARAWAKA HC	Air	Not Accessible	04/03/2024	Supplies were consigned through MAF
24	EHP	OBURA WONENARA	OBURA SC	Road	Accessible	22/02/2024	Physically visited
25	EHP	OBURA WONENARA	OMAURA SC	Road	Not Accessible	23/02/2023	Supplies were consigned through MAF
26	EHP	OBURA WONENARA	SIMBARI SC	Air	Not Accessible	01/03/2024	Supplies were consigned through MAF
27	EHP	OBURA WONENARA	S.I.L. UC	Road	Accessible	22/02/2024	Physically visited
28	EHP	OBURA WONENARA	TO'OKENA SC	Road	Accessible	22/02/2024	Left supplies at Obura due to tribal fight.
29	EHP	OBURA WONENARA	WONENARA SC	Air	Not Accessible	01/03/2024	Supplies were consigned through MAF
30	EHP	OBURA WONENARA	OWENA SC	Air	Not Accessible	01/03/2024	Supplies were consigned through MAF
31	EHP	OKAPA	HENAGARU SC	Road	Accessible	29/02/2024	Physically visited
32	EHP	OKAPA	IVINGOI SC	Road	Accessible		Due to bad road condition we did not visit. OIC to pick supplies at PHA
33	EHP	OKAPA	MISAPI SC	Road	Inaccessible	23/02/2024	Supplies left at Sal. Health Services
34	EHP	OKAPA	OKAPA HC	Road	Accessible		Due to bad road condition we did not visit. OIC to pick supplies at PHA
35	EHP	OKAPA	YASUBI CHP	Road	Accessible		Due to bad road condition we did not visit. OIC to pick supplies at PHA
36	EHP	UNGAIBENA	SIGEREHE SC	Road	Accessible	08/02/2024	Physically visited
37	EHP	UNGAIBENA	UNGGAI SC	Road	Accessible	08/02/2024	Physically visited
38	EHP	UNGAIBENA	KAPAKAMARIGI CHP	Road	Accessible	08/02/2024	Physically visited

Table 1.3 shows the coverage rate for Health facilities visited this quarter.

	Qtr 1
Total number HFs	38
Total Number Accessible Health Facilities	29
Total Inaccessible Facilities	9
Total Number Reached	22
% Coverage (Accessible)	75.9
% Coverage (Total HFs)	57.9

- The total reporting Health facilities in EHP is 38. The total accessible Health facilities is 29 while the remaining 9 are inaccessible. For this quarter we have physically visited 22 accessible Health Facilities. Our total coverage of accessible Health facilities visited is 76 %.
- There were 3 major issues encountered during this trip that made it difficult for us to reach 9 accessible Health facilities thus bringing our percentage down.
  1. Bad road condition from continuous rain (Okapa HC, Ivingoi HC Yasubi CHP, Gouno HSC and Onemunga HSC was not visited.)
  2. Broken Bridge – Kesavaka HC could not be reached. We had to turn back where the bridge was broken.
  3. Tribal Fights – Barabundara is temporary closed for indefinite period of time. ToO'kena was not visited due to tribal fights. We had to leave drugs at Obura HC and returned back quickly for safety.

## **NHIS REPORTS STATUS FOR 2023**

*(Data extract from eNHIS- 14/03/24)*

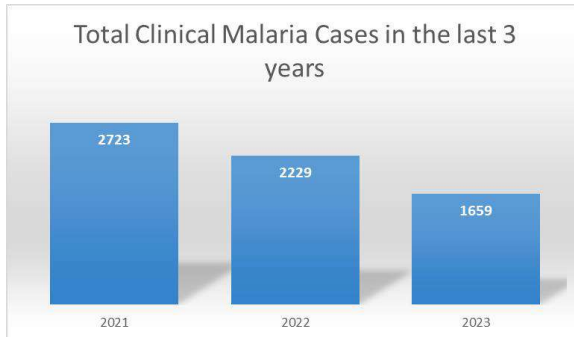
- Total Reports Required: 356 (January to December) (38 HFs x 9months)
- Total Reports Received: 354 reports
- % of Reports Received: 99 % of reports submitted
- Total Still Pending: 2 reports still spending
- Most health facilities have submitted their reports. We still have 2 pending reports from Misapi and Goroka North Urban Clinic.

## Eastern Highlands Province Malaria Report - 2023.

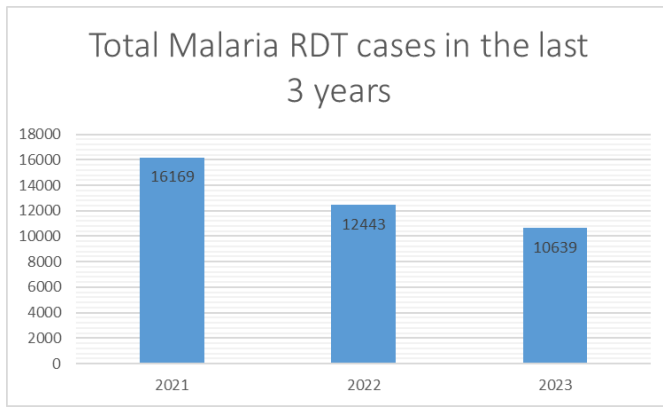
Code	Facility	No of reports	OUTPATIENT		INPATIENT		DEATHS		Slides Examined			RDT Examinations			
			Clinical	RDT	Clinical	RDT	Clinical	RDT	No. Exam	+ve %	+ve % falcip	No. Exam	+ve %	+ve % falcip	Failed
110101	Asaro HC	12	72	62	1	0	0	0	0	0	0	1995	8.9	5.2	1.0
110102	Tafele SC	12	3	102	0	0	0	0	0	0	0	62	38.7	22.6	0
110103	Watabung SC	12	0	103	0	30	0	0	1	0	0	240	43.8	22.9	0.8
110104	Kwongi SC	12	0	65	0	0	0	0	0	0	0	174	19.5	16.1	0.6
<b>DAULO District</b>		48	75	332	1	30	0	0	1	0	0	2471	13.8	8.1	0.9
110201	Goroka Base Hospital	12	21	2	25	13	2	0	0	0	0	97	59.8	27.8	0
110202	West Goroka UC	12	66	36	0	0	0	0	0	0	0	0	0	0	0
110203	North Goroka UC	11	252	208	0	0	0	0	0	0	0	0	0	0	0
110204	Kama UC	12	23	51	0	0	0	0	0	0	0	156	28.8	16.0	0
<b>GOROKA District</b>		47	362	297	25	13	2	0	0	0	0	253	40.7	20.6	0
110301	Fore SC	12	6	23	0	0	0	0	0	0	0	84	50.0	42.9	2.4
110302	Henganofi HC	12	0	5	0	0	0	0	0	0	0	58	41.4	37.9	0
110303	Kesavaka SC	12	9	2	0	0	0	0	0	0	0	276	48.6	34.8	1.4
110304	Komperi SC	12	7	58	0	0	0	0	0	0	0	94	46.8	17.0	0
<b>HENGANOFI District</b>		48	22	88	0	0	0	0	0	0	0	512	47.7	33.2	1.2
110401	Kainantu Hospital	12	56	543	13	3	1	1	370	88.4	50.0	2623	17.1	9.5	1.3
110402	Onamunga SC	12	55	64	8	8	1	1	0	0	0	47	14.9	8.5	0
110403	Yauna SC	12	43	144	1	1	0	0	0	0	0	261	28.4	21.1	0
<b>KAINANTU District</b>		36	154	751	22	12	2	2	370	88.4	50.0	2931	18.0	10.5	1.2
110501	Lufa HC	12	41	33	3	0	0	0	0	0	0	254	10.6	8.3	0
110502	Nupuru SC	12	9	29	3	0	0	0	1	0	0	91	27.5	23.1	0
110503	Ubaigubi SC	12	0	2	0	0	0	0	0	0	0	17	5.9	5.9	0
110504	Gouno SC	12	31	28	0	0	0	0	0	0	0	33	9.1	9.1	3.0
<b>LUFA District</b>		48	81	92	6	0	0	0	1	0	0	395	14.2	11.6	0.3
110601	Andakombi SC	12	4	40	0	0	0	0	0	0	0	109	26.6	9.2	0
110602	Barabundora SC	12	4	133	2	1	0	0	0	0	0	132	30.3	19.7	0.8
110603	Kassam SC	12	12	153	0	0	0	0	0	0	0	698	23.1	16.9	0.1
110604	Marawaka HC	12	35	13	0	0	0	0	0	0	0	38	5.3	2.6	0
110605	Obura SC	12	19	165	0	1	0	0	0	0	0	466	36.1	23.8	9.2
110606	Omaura SC	12	20	49	1	0	0	0	0	0	0	78	100	67.9	0
110607	Simbari SC	12	10	53	0	0	0	0	0	0	0	80	63.8	56.3	1.3
110608	S.I.L. UC	12	42	106	0	0	0	0	0	0	0	111	32.4	19.8	0.9
110609	To'okena SC	12	44	108	1	0	1	0	0	0	0	333	37.2	17.1	0
110610	Wonenara SC	12	574	60	0	0	0	0	0	0	0	42	21.4	21.4	0
110611	Owena SC	12	5	171	0	2	0	1	0	0	0	270	36.7	17.4	21.9
<b>OBURA/WONENARA District</b>		132	769	1051	4	4	1	1	0	0	0	2357	33.8	21.2	4.5
110701	Henagaru SC	12	5	8	1	0	0	0	0	0	0	21	23.8	23.8	0
110702	Ivingoi SC	12	4	22	4	0	0	0	0	0	0	357	15.4	8.7	1.4
110703	Misapi SC	11	19	83	0	1	0	0	0	0	0	74	40.5	28.4	2.7
110704	Okapa HC	12	1	31	1	0	0	0	0	0	0	22	50.0	50.0	0
110705	Yasubi CHP	12	7	34	1	0	0	0	0	0	0	274	14.2	10.6	0.4
<b>OKAPA District</b>		59	36	178	7	1	0	0	0	0	0	748	18.7	13.0	1.1
110801	Sigerehe SC	12	26	66	0	1	0	0	0	0	0	479	12.7	9.2	0.4
110802	Unggai SC	12	1	2	0	0	0	0	0	0	0	0	0	0	0
110803	Kapakamarigi CHP	12	68	73	0	0	0	0	0	0	0	493	11.8	7.5	1.0
<b>UNGGAI/BENNA District</b>		36	95	141	0	1	0	0	0	0	0	972	12.2	8.3	0.7
<b>Eastern Highlands Province</b>		454	1594	2930	65	61	5	3	372	87.9	49.7	10639	21.9	13.7	1.7

## Malaria Situation in EHP

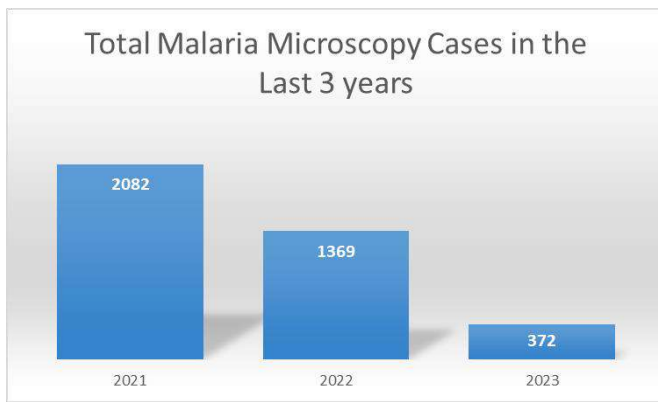
**Graph 1 below shows the Clinical Malaria reported over the last 3 years.**



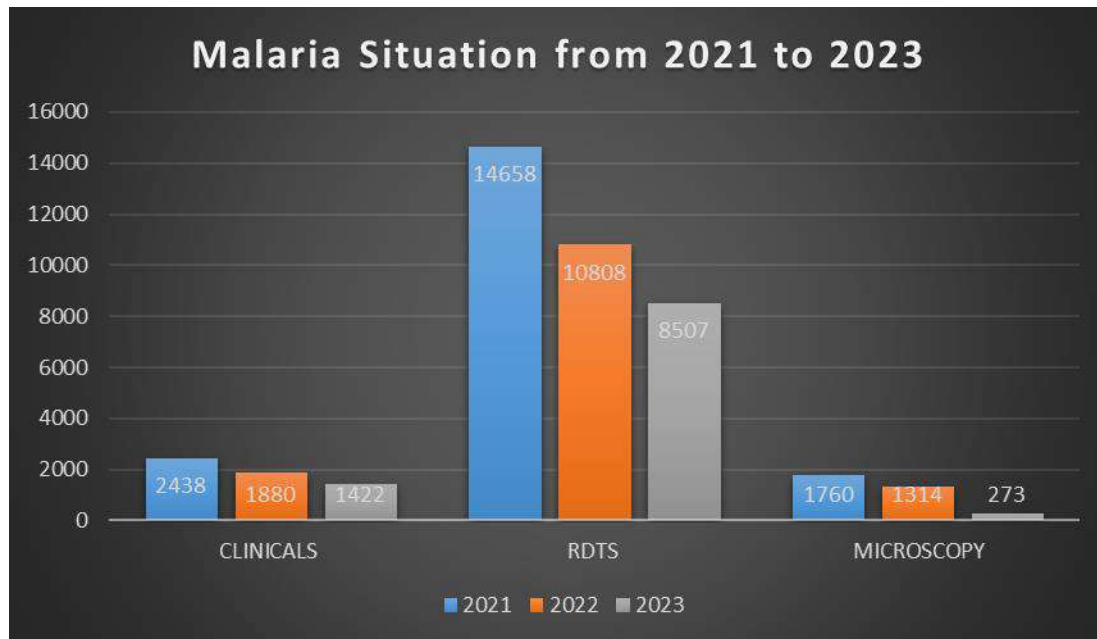
**Graph 2 below shows the Confirmed cases by RDTs reported in the last 3 years**



**Graph 3 below shows the Confirmed cases by Microscopy reported in the last 3 years.**



**The Graph below outlines the summary over view of Malaria cases reported in year 2021 to 2023 respectively through Clinical Diagnosis, Malaria RDT Tests and Malaria Microscopy. This is a comparison of 3 years.**



#### ➤ **Clinical Diagnose:**

Clinical cases have dropped from previous years. However apart from inaccessible facilities reporting high clinical we have Urban clinics reporting high number of clinical cases as well. This was discussed during CQI training last year. During this quarter we managed to discuss this with OICs for tow Urban clinics in Goroka with District Health Manager and identify where went wrong came up with way forward on how we can improve on data quality for this year. We will still continue to advocate to facilities to cut down in doing clinical diagnosis. Facilities that are inaccessible is still an ongoing challenge to pass on information or training to OIC or staffs.

#### ➤ **Rapid Diagnostic Tool:**

The number of RDTs reported has decreased over the years. We have less reported cases from Goroka hospital, Goroka West Urban Clinic and Goroka North Urban Clinics. Although these facilities are actively doing RDTs at the facility, it is not captured onto eNHIS. These facilities do see a lot of Malaria cases which can be confirmed through their Malaria Registers. Their quantified supplies of RDTs and ACTs here are more so it is expected to receive more confirmed RDT cases from these facilities. This was also discussed in the meeting and we hope to receive more quality reports in the next months.

#### ➤ **Microscopy:**

There is a decrease in the number of Microscopy cases over the years. This is due to

- Less number of active Microscopy sites in the province. Currently the only Active microscopy laboratory are Goroka base hospital, Kainantu rural hospital and SIL.

*National Malaria Control Program Eastern Highlands Province, QTR 1 Report by Nellie Jerry\_2024*

- Microscopy data for Goroka Hospital is not fully captured in the Final Reports. PMS/RMC discussed this issue with Medical Record Manager for the hospital and he said to improve with his team in the next coming months.
- Inconsistence supply of reagents from Area Medical Store to our Microscopy sites in the Province. An ongoing issue over the years.

## Quarter 4 Findings and Observations

HEALTH FACILITY	RDT/ ACT STOCK MANAGEMENT	TREATMENT	ANC LLIN	REPORTS		
D A U L O	ASARO HC	Stocks are well managed in the Storeroom however still having problems of keeping good records of stock card. SOH verified and they still had adequate stock of ACTs so we only supplied RDTs.	Records all treatment well in Registers and Treatment managed by staff done well.	Records well in Register and good accountability of nets. Nets well kept in OICs office-MCH. Verified SOH and issued new stock of nets.	All Reports for 2023 submitted and updated on eNHIS.	
	TAFETO SC	HF was closed at the time of visit.				
	WATABUNG SC	Had stock out of ACTs before QTR 1 visit but did not notify Team. Supplied full stock of ACTs to cater for the next 3 months.	Improved in recording well in Malaria Registers.	Nets are well kept in OICs office and records well in Register.	All Reports for 2023 submitted and updated on eNHIS.	
		KWONGI SC	OICs office closed at the time of visit. Did not count SOH and no supplies given.		All Reports for 2023 submitted and updated on eNHIS.	
	GOROKA BASE HOSPITAL	ACTs RDTs are well kept at the pharmacy level but not at the wards.	Treatment given out is not documented well in the Malaria Registers.	Does not give ANC nets out	All Reports for 2023 submitted and updated on eNHIS.	
	G O R O K A	WEST GOROKA UC/Lopi UC	ACTs and RDTs are well kept in Storeroom however Stockcards are not updated. Verified SOH and Replenish stock.	and Treatment managed by staff done well however data is not captured well in Malaria Register. Training done with OIC and DHM. OIC and team gave word to improve this year.	Does not do Antenatal clinic	All Reports for 2023 submitted and updated on eNHIS.
		NORTH GOROKA UC/St Joseph	Stocks are well managed in the Storeroom however still having problems of keeping good records of stock cards. Supplied full stock of ACTs.	Records all treatment well in Registers and Treatment managed by staff done well however data is not captured well in Malaria Register. Training done with OIC and DHM. OIC and team gave word to	Antenatal clinic is moved to Kama ANC clinic	All Reports for 2023 submitted and updated on eNHIS.
	KAMA UC	ACT and RDT are now well managed.	Records all treatment well in Registers and Treatment managed by staff done well	Records well and stock of nets are well kept. Issued new stock of nets	All Reports for 2023 submitted and updated on eNHIS.	
	H E N G A N O F I	FORE SC	Stocks are not fully managed by staff. ACTs and RDTs in different rooms. We had to collect and sort out in dispensary and asked HF team to improve in keeping stock well. SOH verified. RDTs available were expired and removed from shelf and replenish new stock.	Records all treatment well in Registers and Treatment managed by staff done well	Records well and stock of nets are well kept. Issued new stock of nets	All Reports for 2023 submitted and updated on eNHIS.
		HENGANOFI HC	Health centre is temporarily closed for indefinite period of time. Due to break and enter and HF is under construction/Renovations. However stock are still available for emergency cases.	Records all treatment well in Registers and Treatment managed by staff done well	nets are still ok. We did not supply new nets. Nets are well kept and records well in ANC Register.	All Reports for 2023 submitted and updated on eNHIS.
KESAVAKA SC		We did not visit HF this quarter. There was abroken	bridge along the way so we had turn back.	We notified OIC and staff to pick up supplies when road is ok		
K A I N A N T U	KOMPERI SC	Stock cards not updated. SOH verified and issued new stock. Stock in Dispansary all over the shelf. Assisted to sort out. SOH verified, they had adequate stock, we only supplied new stock of RDTs.	Records all treatment well in Registers and Treatment managed by staff done well.	Records well and stock of nets are well kept. However we could count SOH as the office containing nets was closed.	All Reports for 2023 submitted and updated on eNHIS.	
	KAINANTU HOSPITAL	Stock well managed in storeroom. Keeps stockcards updated. SOH verified and replenish to cater for another 3 months.	Records all treatment well in Registers and Treatment managed by staff done well.	Records well and stock of nets are well kept. We could count SOH, OICs office was locked. However, Issued new stock of	All Reports for 2023 submitted and updated on eNHIS.	
	ONAMUNGA SC	Did not visit HF as road conditions were not good due to continuous rain. Supplies were left at Salvation Army Health Services at Kainantu, they will assist to drop off.	Records all treatment well in Registers and Treatment managed by staff done well.	Records well and stock of nets are well kept. Issued new stock of nets	All Reports for 2023 submitted and updated on eNHIS.	
	YAUNA SC	Stocks are well managed in the Storeroom however still having problems of keeping good records of stock cards. Verified stock on hand and replenish new stock	Records all treatment well in Registers and Treatment managed by staff done well	Records well and stock of nets are well kept. SOH verified and Issued new stock of nets.	All Reports for 2023 submitted and updated on eNHIS.	

Cont...

L U F A	LUFU HC	however still having problems of keeping good records of stock cards. Verified stock on hand and replenish new stock	Records all treatment well in Registers and Treatment managed by staff done well	are well kept. HF still has adequate stock so did not supply new nets.	All Reports for 2023 submitted and updated on eNHIS.
	NUPURU SC	Stocks are now well managed in store room under new OIC. Verified SOH, they still have enough stock so we did not supply new stock.	Records all treatment well in Registers and Treatment managed by staff done well. Improved in recording.	managed well. Had nil stock of nets so we supplied new stock.	All Reports for 2023 submitted and updated on eNHIS.
	UBAIGUBI SC	Inaccessible but supplies given to OIC.			
	GOUNO SC	We did not visit because of bad road condition due to continuous rain. However supplies given to OIC.			
	ANDAKOMBI SC	Inaccessible. Supplies sent through TNT			
	BARABUNDORA SC	HF is temporary closed at the moment due to tribal fighting.			
	KASSAM SC	Stocks are well managed in the Storeroom however still having problems of keeping good records of stock cards. Verified stock on hand and issued new stock.	Records all treatment well in Registers and Treatment managed by staff done well.	Records well and stock of nets are well kept. Issued new stock of nets.	All Reports for 2023 submitted and updated on eNHIS.
	MARAWAKA HC	Inaccessible			
	OBURA SC	We could not verify SOH as dispensary was closed and OIC was in town.	Records all treatment well in Registers and Treatment managed by staff done well.	Records well and stock of nets are well kept. Had adequate stock of nets so we did not supply new nets.	All Reports for 2023 submitted and updated on eNHIS.
	OMAUARA SC	Inaccessible. Supplies sent through TNT			
	SIMBARI SC	Inaccessible. Supplies sent through TNT			
	S.I.L. UC	We could not verify SOH as dispensary was closed and OIC was in town.	Records all treatment well in Registers and Treatment managed by staff done well.	Records well and stock of nets are well kept. Issued new stock of nets	All Reports for 2023 submitted and updated on eNHIS.
	TO'OKENA SC	Supplies were left at Obura HC later to be dropped off by Ambulance. Due to tribal fighting along the road we could visit			
	WONENARA SC	Inaccessible. Supplies sent by MAF			
OWENA SC	Inaccessible. Supplies sent by MAF				
O B U R A  / W O N E N A R A  O K A P A	HENAGARU SC	Rearranged stock on shelf in storeroom. Stock are not arranged properly. Stockcards are not updated. Had Adequate stock of ACTs. We only supplied	Records all treatment well in Registers and Treatment managed by staff done well.	ANC records are well kept with nets. Verified SOH and replenish new stock of ANC	All Reports for 2023 submitted and updated on eNHIS.
	IVINGOI SC	Due to bad road condition we did not visit HF. Supplies are packed and left with PMS.			
	MISAPI SC	Inaccessible. Supplies sent through MAF			
	OKAPA HC	Due to bad road condition we did not visit HF. Supplies are packed and left with PMS.			
	YASUBI CHP	Due to bad road condition we did not visit HF. Supplies are packed and left with PMS.			
	U N G G A I  / B E N A	SIGEREHE SC	not arranged properly. Stockcards are not updated. Had Adequate stock of ACTs. We only supplied RDTs.	Records all treatment well in Registers and Treatment managed by staff done well.	ANC records are well kept with nets. SOH verified and supplied new stock of nets
UNGGAI SC		Clinic is not fully operated. Verified SOH and replenish Stock.	Not much RDT or positive cases is reported. Clinic is not fully operating due to continuous theft by neighbouring villages.	ANC records are well kept with nets. SOH verified.	All Reports for 2023 submitted and updated on eNHIS.
KAPAKAMARIGI CHP		Stocks are kept well in storeroom however no proper record on Stockcards. Verified SOH and replenish stock needed.	Records all treatment well in Registers and Treatment managed by staff done well.	ANC records are well kept with nets. Had stock out of nets and supplied new stock.	All Reports for 2023 submitted and updated on eNHIS.

## INNACCESSIBLE HEALTH FACILITIES

**Malaria Commodities supplies for Inaccessible Health facilities were distributed as follows;**

- Andakombi SC – Consigned with MAF.
- Marawaka HC – Consigned through MAF.
- Wonerara SC – Consigned through MAF
- Owena SC – Consigned through MAF
- Simbari SC- Consigned with MAF.
- Omaura SC – Delivered through Salvation Army Health Services in Kianantu.
- Misapi HSC- Delivered through Seventh Day Adventist Health Services in Kainantu.

## OVERALL CHALLENGES AND WAY FORWARD

1. Less reporting of Confirmed cases by RDTs from Urban Clinics and misreporting on clinical diagnosis.
  - **WAY FORWARD:** As mentioned in the report this has been discussed with OICs for the 2 Urban clinics with DHM and OIC for Medical. Copies of Reports shown and explained in the meeting and came up with way forward on how to report quality through eNHIS. We hope in the coming months data reported should improve.
2. This is an ongoing issue in terms of Logistics, there is limited support from EHPHA.
  - **WAY FORWARD:** We are asking if EHPHA can share the cost for Teams accommodation when travelling out to districts and also assist with fuel cost for the vehicle.

## ACHIEVEMENTS

- Clinical Cases have decreased over the years. We will continue to advocate during Quarter visits.
- CQI Training done for Goroka District, Daulo District, Ungai/Bena District, Henganofi Districts and 2 facilities in Okapa districts. We also continue to roll out in-house training in facilities during Quarter visits.
- We continue to include other Health Facilities who are not on our reporting list by supplying Malaria Commodities. This quarter we included Kainantu Urban Clinic bringing our total up to 9 facilities. We continue to train staff on treatment protocol and explain the importance of submitting reports on time to their reporting Health facilities.

- We also received new vehicle, Isuzu D-Max Rego LCC 259, from Global Fund through RAM. The vehicle will be stationed in Goroka –IMR and will be in use for RMC work in the province and from time will assist LLIN team. Vehicle was picked up from Lae from RMC – Morobe, Naomi Gima and Fleet Coordinator Ian Bouwe and driven up to Goroka by Eric Mui assisting program driver with RMC.



## 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 and also include CHW schools and Nursing College as well.
- Continue to work closely with QAO, Steven Igo fumi, to improve reporting in Microscopy for EHP.
- Eastern 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. This is a repetition recommendation from previous trips because few health facilities are having stock outs before our supervisory visits and not reporting.

## 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 quarters supply of RDTs, ACTs and Primaquine.
- **Eastern Highlands Provincial Health Authority** for understanding and supporting the work of malaria program to continue its RMC activities in the province.
- **Clara Goiye– IMR** for her support with providing her assistance to secure vehicle and Asset verification.
- **Salvation Army Health services** for supporting in delivering drugs to inaccessible health facilities and for escorting team to Onemunga HC due to security reasons.
- **All the staff of the visited HFs** for their work in malaria control within their catchments.
- **Project Driver Eric Mui** for his continuous support in driving the team around to deliver to health facilities and bringing us safely back to our bases.
- **PGIMR lodge, Salvation Army Accommodation in Kainantu and Kainantu Lodge-** for the safe and secured accommodation provided.
- **Team Medics of K92 Mine** for their support in accommodating team at the site.

## QUARTER 1 VISITS IN PICTURES



*Pic 1. Loading of Antenatal nets from container for HF visit and Distribution.*



*Pic 2. Prepacking of Drugs to drop off at Health Services*



*Pic 3. We use canvas to cover drugs and nets before travelling out for HF visits.*



*Pic 4. Kainantu Mine staff receiving drugs from our team.*

# THE END

