



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



TABLE OF CONTENTS

Summary Details, Plan and Preparation 2

Executive Summary & Malaria Commodities & ANC nets Report 3

Health Facility Visits4

NHIS Enga Malaria Report 2023.....5

NHIS Enga Malaria Report for 2024..... 6

Malaria Situation in Enga.....7

Q1 Findings and Observations..... 9

Challenges and Way Forward, Achievements & Recommendations 11

Acknowledgement12

Q1_2023 visit in Pictures13

National Malaria Control Program Enga Province, QTR 1 Report by Nellie Jerry_2024



Name of Officer:	Ms. Nellie Jerry
Destination:	Enga Province
Date Travelled to Wabag:	April 9 th , 2024
Date Returned to Port Moresby:	April 27 th , 2024
Nights away from Office:	18 Nights Away
Types of Document Attached:	Boarding Passes/Acquittals
PHO accompanying officer:	Ms. Jenny Hawiya – Provincial Malaria Supervisor – EPHA Ms Rita Ephraims - Mr. Edwin Sangu – Environmental Officer - EPHA
Project Vehicle Used:	Hire Vehicle – Airport Hire–
Assisting Project Driver:	Gibson
Purpose of Visit:	Health facility Supervisory visit and Malaria Drug distribution

PEOPLE MET WITH:

- Dr. Betty Koka – Public Health Director, Enga PHA
- Mr. John Masili – Deputy Director Public Health, Enga PHA
- Mr. Likas Lakain – Provincial Decease Control Manager, Enga PHA
- 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 Enga trip to visit all 6 districts for this Quarter 1 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 late submission of Letter of Notification to Enga PHA and delay in QTR 1 Malaria Drugs supplies from AMS Hagen.



EXECUTIVE SUMMARY

The QTR 1 Report outlines the health facility supervisory visits and Malaria Drug distribution in Enga Province for 2024.

MALARIA DRUG DISTRIBUTION

Full stock of Malaria Drugs was supplied by AMS – Mt Hagen. Total of 14 cartons received. 450 RDTs, 38 ACT 12's, 58 ACT 24's and 120 PQ supplied.

Table1.1. Receiving Report for supplies 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 9	9	RDT	50	45	1125	H006C003D	05/31/2025	ITEMS IN GOOD CONDITION
10	1	ACT 12	20	20	600	B1APH005	Oct-25	ITEMS IN GOOD CONDITION
11 to 12	2	ACT 24	300	900	90000	CIAPH003	Oct-25	ITEMS IN GOOD CONDITION
13	1	ACT 12	24	24	720	B1APH005	Oct-25	ITEMS IN GOOD CONDITION
14	1	PQ	120	24	720	T35804	Jun-24	ITEMS IN GOOD CONDITION

ANTENATAL LLINs REPORT

- A total of 1650 nets taken from the Container at Airport Resort, Mt Hagen. There was NIL stock of ANC nets at Wabag. Nets take were stored at the container at Provincial Medical store. These nets were later distributed to Health facilities during HF Supervisory visits.
- After Q1 450 nets were left in container for assisting PHA officer Rita Ephraims to continue assist to distribute to facilities who have stock outs.

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
09/04/2024	Nets brought from Mt Hagen			Nellie Jerry		2500		2500
17/04/2024	Yampu HC	Monica Napi	71779918	Nellie Jerry	40905		100	2400
17/04/2024	Sopas	Hilda Sokas	73105253	Nellie Jerry	40906		50	2350
18/04/2024	Mambisanda HC	Maria Kokol	72928143	Nellie Jerry	40907		100	2250
18/04/2024	Yalis HC	Evelyn	72442592	Nellie Jerry	40908		50	2200
19/04/2024	Pumakos HC	Dawn Siune	72682772	Nellie Jerry	40909		50	2150
19/04/2024	Kungumanda HC	Elice Lapakio	71671865	Nellie Jerry	40911		50	2100
19/04/2024	Wapenamanda HC	Kepson Masket	72732864	Nellie Jerry	40912		50	2050
22/04/2024	Wabag UC	Diam Pako	74618769	Nellie Jerry	40910		100	1950
23/04/2024	Tukusanda CHP	Julie Tumu	73595938	Nellie Jerry	40913		50	1900
23/04/2024	Porea CHP	Rodney Wai	74847316	Nellie Jerry	40914		50	1850
23/04/2024	Laiagam DH	Christy Yakakali	73293421	Nellie Jerry	40915		150	1700
24/04/2024	Aiyakos HC	Jacky Sulu	70236813	Nellie Jerry	40917		50	1650
24/04/2024	Kompiani DH	Anneth Pyakali	72366205	Nellie Jerry	40918		150	1500
25/04/2024	Porgera HC	Maem Parakisan	73079301	Nellie Jerry	40916		100	1400
25/04/2024	Tumundan CHP	Agnes Malibo	71458536	Nellie Jerry	40919		50	1350
26/04/2024	Yaibos HSC	Ruth Mendi	71458536	Nellie Jerry	40920		50	1300
	Nets left at the container at Transit store Wabag for buffer stock						500	800



HEALTH FACILITY SUPERVISORY VISIT UPDATES

The total number of Reporting Health Facilities in Enga is 41. There are 33 accessible Health facilities and 8 are inaccessible. Of the 41 Health facilities 24 are government and while the other 17 are run by various Church agencies

For this quarter we visited 18 out of the 33 of the accessible Health facilities, which is 55 % of the coverage of accessible health facilities.

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

DISTRICT	HEALTH CENTRE	DATE VISITED	DISTRICT	HEALTH CENTRE	DATE VISITED
KOMPIAM AMBUM	KOMPIAM HC	24/04/2024	WABAG	SOPAS UC	17/04/2024
KOMPIAM AMBUM	YAMPU HC	17/04/2024	WABAG	WABAG HOSPITAL	18/04/2024
KOMPIAM AMBUM	AIYOKOS SC	24/04/2024	WABAG	SANGURAP UC	17/04/2024
LAIGAP-POGERA	LAIAGAM HC	23/04/2024	WAPENAMANDA	PUMAKOS SC	19/04/2024
LAIGAP-POGERA	MULITAKA HC	25/04/2024	WAPENAMANDA	MAMBISANDA HC	18/04/2024
LAIGAP-POGERA	PORGERA UC	25/04/2024	WAPENAMANDA	WAPENAMANDA UC	19/04/2024
LAIGAP-POGERA	TUGUSANDA CHP	25/04/2024	WAPENAMANDA	YAIBOS SC	24/04/2024
LAIGAP-POGERA	POREA	25/04/2024	WAPENAMANDA	YALIS SC	18/04/2024
WABAG	LAKOPENDA SC	17/04/2024	WAPENAMANDA	KUNGUMANDA	19/04/2024

NHIS REPORTS STATUS FOR 2023

- Total Reports Required: 492 (January to December) (41 HF's x 12months)
- Total Reports Received: 492 reports
- % of Reports Received: 100 % of reports submitted
- Total Still Pending: 0

NHIS REPORTS STATUS FOR 2024

Quarter 1 (January to April)

- Total Reports Required: 164 (January to April) (41 HF's x 4months)
- Total Reports Received: 156 reports
- % of Reports Received: 95 % of reports submitted
- Total Still Pending: 8



Enga 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
80101	Kambia SC	12	108	0	0	0	0	0	0	0	0	0	0	0	0
80102	Kandep HC	12	3	3	1	0	0	0	0	0	0	1	0	0	0
80103	Longap HC	12	0	0	0	0	0	0	0	0	0	0	0	0	0
80104	Tiptip SC	12	10	0	0	0	0	0	0	0	0	0	0	0	0
80107	Walupim SC	12	11	3	0	0	0	0	0	0	0	0	0	0	0
80108	Yapum SC	12	14	17	0	3	0	0	13	69.2	38.5	15	40.0	40.0	40.0
KANDEP District		72	146	23	1	3	0	0	13	69.2	38.5	16	37.5	37.5	37.5
80201	Kompam HC	12	79	266	5	15	0	0	0	0	0	0	0	0	0
80202	Lapalama SC	12	86	548	15	33	0	0	0	0	0	483	55.5	46.4	4.1
80203	Londor SC	12	25	43	0	0	0	0	0	0	0	75	33.3	24.0	0
80204	Yangisa SC	12	171	651	0	0	0	0	0	0	0	0	0	0	0
80205	Araguli SC	12	22	86	1	0	0	0	0	0	0	211	70.1	36.5	0
80206	Yampu HC	12	3	107	16	12	0	0	2	50.0	50.0	487	14.2	7.0	0.2
80207	Anditale SC	12	237	48	60	28	0	0	0	0	0	18	0	0	0
80208	Aiyokos SC	12	40	4	1	0	0	0	0	0	0	0	0	0	0
80209	Marambe SC	12	114	271	1	1	1	0	0	0	0	300	64.7	16.7	2.3
80210	Kaipores HC	12	1	39	1	1	0	0	1	100	100	31	90.3	29.0	0
80211	Kassi CHP	12	0	0	0	0	0	0	0	0	0	0	0	0	0
80212	Monokam CHP	12	4	3	0	0	0	0	0	0	0	2	0	0	0
KOMPIAM District		144	782	2066	100	90	1	0	3	66.7	66.7	1607	45.6	25.6	1.7
80301	Laiagam HC	12	417	424	5	0	0	0	0	0	0	0	0	0	0
80303	Mulitaka HC	12	327	67	0	0	0	0	0	0	0	0	0	0	0
80304	Paiela SC	12	36	210	0	0	0	0	0	0	0	505	38.8	27.7	0
80305	Porgera UC	12	2849	1905	0	0	0	0	0	0	0	0	0	0	0
80306	Tambitanis SC	12	0	11	0	0	0	0	0	0	0	21	47.6	28.6	0
80310	Paiam DH	12	0	0	0	0	0	0	0	0	0	0	0	0	0
80311	Kepelam SC	12	0	0	0	0	0	0	0	0	0	0	0	0	0
80309	Yango SC	12	1	43	0	0	0	0	0	0	0	227	16.7	16.3	0
80312	Porea CHP	12	27	16	0	0	0	0	0	0	0	0	0	0	0
80313	Tukusenda CHP	12	102	65	0	0	0	0	0	0	0	147	36.7	35.4	8.8
LAGAIP/PORGERA District		120	3759	2741	5	0	0	0	0	0	0	900	33.1	26.1	1.4
80402	Lakopenda SC	12	7	134	0	0	0	0	0	0	0	87	29.9	16.1	2.3
80403	Maramuni SC	12	1	1	0	0	0	0	0	0	0	3	33.3	33.3	33.3
80404	Sopas UC	12	38	24	2	1	0	0	0	0	0	7	28.6	14.3	0
80405	Wabag HO	12	74	69	4	0	0	0	0	0	0	0	0	0	0
80406	Sangurap UC	12	7	346	0	0	0	0	3	33.3	33.3	817	40.5	24.0	0.1
WABAG District		60	127	574	6	1	0	0	3	33.3	33.3	914	39.4	23.2	0.4
80501	Pumakos SC	12	4	12	0	2	0	0	0	0	0	56	19.6	12.5	0
80502	Uinda SC	12	2	22	0	4	0	0	0	0	0	244	9.0	0.8	0.4
80503	Mambisanda DH	12	52	6	0	2	0	0	1	100	100	1	100	100	0
80504	Wapenamanda UC	12	4	10	0	0	0	0	0	0	0	0	0	0	0
80505	Yaibos SC	12	0	37	0	0	0	0	0	0	0	34	85.3	64.7	0
80506	Yalis SC	12	0	5	0	0	0	0	0	0	0	8	0	0	0
80508	Topaka SC	12	0	14	0	0	0	0	0	0	0	67	17.9	6.0	0
80509	Kungumanda SC	12	6	17	0	1	0	0	0	0	0	64	37.5	18.8	0
WAPENAMANDA District		96	68	123	0	9	0	0	1	100	100	474	20.9	10.1	0.2
Enga Province		492	4882	5527	112	103	1	0	20	65.0	45.0	3911	38.2	23.3	1.3



Enga Province Malaria Report - 2024.

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
80101	Kambia SC	4	18	9	0	0	0	1	0	0	0	0	0	0	0
80102	Kandep HC	4	0	0	0	0	0	0	0	0	0	0	0	0	0
80103	Longap HC	4	0	0	0	0	0	0	0	0	0	0	0	0	0
80104	Tiplit SC	4	1	0	0	0	0	0	0	0	0	0	0	0	0
80107	Walupim SC	4	0	1	0	0	0	0	0	0	0	0	0	0	0
80108	Yapum SC	3	11	12	7	0	0	0	0	0	0	7	100	71.4	0
KANDEP District		23	30	22	7	0	0	1	0	0	0	7	100	71.4	0
80201	Kompiam HC	4	29	103	0	4	0	0	0	0	0	0	0	0	0
80202	Lapalama SC	4	34	87	0	0	0	0	0	0	0	275	8.4	6.2	0
80203	Londor SC	3	8	4	0	0	0	0	0	0	0	1	100	100	0
80204	Yangisa SC	4	5	106	0	0	0	0	0	0	0	0	0	0	0
80205	Araguli SC	4	0	7	0	0	0	0	0	0	0	27	33.3	11.1	0
80206	Yampu HC	4	18	45	4	3	0	0	5	40.0	40.0	264	15.9	7.2	0
80207	Anditale SC	4	56	30	7	6	0	0	0	0	0	15	33.3	26.7	0
80208	Aiyokos SC	4	2	8	0	0	0	0	0	0	0	0	0	0	0
80209	Marambe SC	4	17	63	1	1	0	0	17	0	0	34	29.4	2.9	20.6
80210	Kaipores HC	4	0	8	0	1	0	0	0	0	0	8	75.0	12.5	0
80211	Kassi CHP	4	0	0	0	0	0	0	0	0	0	0	0	0	0
80212	Monokam CHP	4	0	0	0	0	0	0	0	0	0	1	0	0	0
KOMPIAM District		47	169	461	12	15	0	0	22	9.1	9.1	625	15.4	7.4	1.1
80301	Laiagam HC	4	77	213	0	0	0	0	0	0	0	98	6.1	5.1	0
80303	Multaka HC	4	176	248	0	0	0	0	0	0	0	0	0	0	0
80304	Paiela SC	4	18	90	0	0	0	0	0	0	0	111	50.5	40.5	0
80305	Porgera UC	3	0	1371	0	0	0	0	563	100	99.3	0	0	0	0
80306	Tambitanis SC	4	0	0	0	0	0	0	0	0	0	0	0	0	0
80310	Paiam DH	4	0	0	0	0	0	0	0	0	0	0	0	0	0
80311	Kepelam SC	3	0	0	0	0	0	0	0	0	0	0	0	0	0
80309	Yango SC	4	0	16	0	0	0	0	0	0	0	86	18.6	18.6	0
80312	Porea CHP	4	19	11	0	1	0	0	0	0	0	0	0	0	0
80313	Tukusenda CHP	4	6	39	7	0	0	0	0	0	0	74	62.2	56.8	0
LAGAIP/PORGERA District		38	296	1988	7	1	0	0	563	100	99.3	369	33.6	29.3	0
80402	Lakopenda SC	4	0	0	0	0	0	0	0	0	0	0	0	0	0
80403	Maramuni SC	2	5	101	0	0	0	0	0	0	0	0	0	0	0
80404	Sopas UC	3	8	2	0	0	0	0	0	0	0	14	14.3	7.1	0
80405	Wabag HO	4	50	26	1	1	0	0	0	0	0	0	0	0	0
80406	Sangurap UC	4	1	123	0	0	0	0	2	0	0	304	38.2	20.1	0.7
WABAG District		17	64	252	1	1	0	0	2	0	0	318	37.1	19.5	0.6
80501	Pumakos SC	4	0	1	0	0	0	0	0	0	0	15	13.3	6.7	0
80502	Unda SC	4	9	7	0	0	0	0	0	0	0	24	12.5	4.2	0
80503	Mambisanda DH	3	2	2	1	4	0	0	7	100	71.4	1	100	100	0
80504	Wapenamanda UC	4	6	6	0	0	0	0	0	0	0	0	0	0	0
80505	Yaibos SC	4	3	7	0	0	0	0	0	0	0	12	50.0	41.7	0
80506	Yalis SC	4	4	7	0	0	0	0	0	0	0	50	10.0	2.0	0
80508	Topaka SC	4	1	3	0	0	0	0	0	0	0	8	25.0	0	12.5
80509	Kungumanda SC	4	5	1	0	0	0	0	0	0	0	9	77.8	55.6	0
WAPENAMANDA District		31	30	34	1	4	0	0	7	100	71.4	119	21.8	11.8	0.8
Enga Province		156	589	2757	28	21	0	1	594	96.3	95.3	1438	25.8	16.3	0.7



Malaria Situation in Enga Province

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

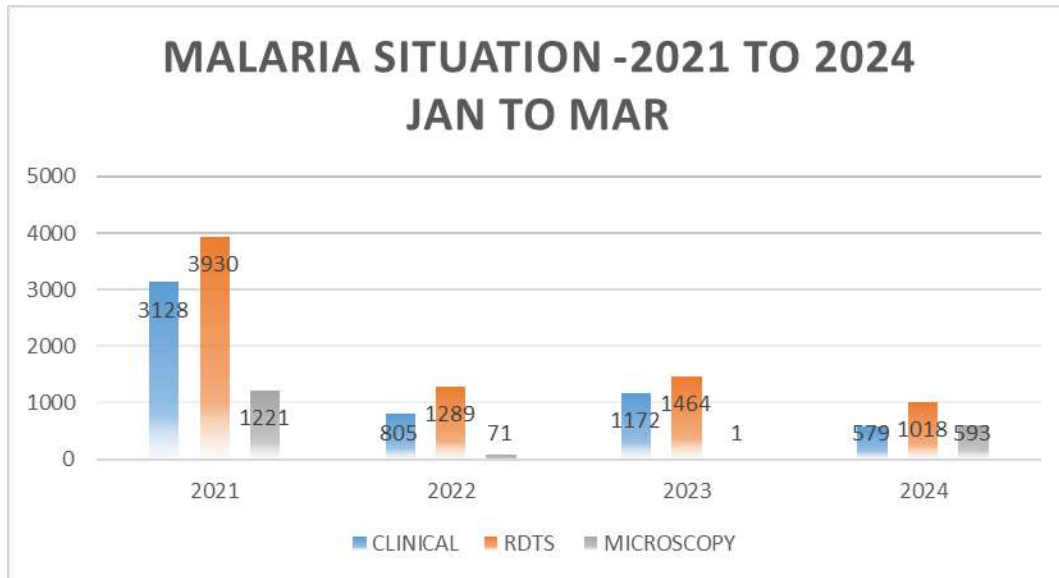


The graph above clearly indicates;

- The Clinical Diagnosis have increased over the three years.
- Confirmed cases done by RDTs over the years have increased in 2023 and decreased again in 2023.
- Confirmed cases by Microscopy have decreased over the years.



The Graph below outlines the summary over view of Malaria cases reported in year 2021 to 2024 respectively through Clinical Diagnosis, Malaria RDT Tests and Malaria Microscopy. This is a comparison of 3 years for the first quarters from January to March.



- Clinical diagnosis:** During Quarter visits we have managed to run trainings and advocating to staff to stop reporting clinical diagnosis. Those facilities who have reported high clinical cases were targeted. We hope to decrease for the whole year. We will continue with in-house training of staff in the coming HF supervisory visits.
- Malaria RDT:** Has decreased over the years. This is due to not all facilities are reporting as in the past year in 2021. Some facilities are burnt down due to tribal fights and not operating and submitting reports. Also not all RDTs done are fully captured on eNHIS from hospitals. This was discovered during our HF visits. Especially from the main Wabag Hospital and District hospitals like Laiagam and Mambisanda. We ran training in all hospitals visited and came up with way forward in improving data. We will continue to do trainings and follow up in the coming Quarter visits.
- Malaria Microscopy:** has decreased over the years due to inconsistent supply of Reagents from Area Medical Store to Microscopy site in the province.



Quarter 1 Findings and Observations

DISTRICTS	HEALTH FACILITY	RDT/ ACT STOCK MANAGEMENT	TREATMENT	ANC LLIN	REPORTS
W a b a g	Wabag Hospital & Wabag UC	Had 2 cartons of Parascreen expired on 12/23. Removed and Replenish new stock. They have few ACTs and PQs available. Verified the stock on hand and distributed full supplies.	Wabag Hospital is actively doing Malaria RDT testing at the hospital. However they are not recording onto the Malaria Registers. Training was done with Petrus Ekip (OIC - LAB) and asked to start recording onto Register. We will follow up in the next QTR visit.	LLIN nets are well kept in OICs office and given out to Pregnant women. Nets are well recorded in ANC Register.	All 12 reports for 2023 and 3 reports for first quarter this year submitted and updated on eNHIS. Although Hospital is actively doing Malaria Testing and Recording at the Laboratory the reports are not submitted accurately and not on time. This has been going for years. Training was done with Mr Ekip with the help of assisting PHIO Ms Rita Ephraims. We explained to submit copies of Malaria Registers and summary tally reports to Medical records monthly. We hope to improve on our reports in the next quarter.
	Lakopenda HSC/ Birip CHP	Lakopenda HSC was burnt down due to tribal fights. All staffs were relocated to this new CHP at Birip. They had nil stock of ACTs and RDTs but adequate stock of Primaquine. We supply new stock of RDTs and ACTs and train 2 staffs.	Training done with 2 staff on treatment protocol and how to record well in Malaria Register.	They are not doing ANC clinic so we did not supply nets.	Training done with staff on how to record in enter onto eNHIS tablet.
	Sopas Hospital	Had stock out of RDTs, ACTs and Primaquine. Supplied new stock to cater for the next 3 months.	Could not locate Malaria Register. Gave new Registers and asked to improve on Recording and reporting.	Hospital was not distributing nets since last year mach. Issued new stock nets and train staff on how to record ANC nets to issue out. Will follow up with Staff on Q2 visit.	All 12 reports for 2023 and 3 reports for the first quarter submitted and entered on eNHIS. However for Malaria not all RDTs done are recorded in Malaria Register or entered onto eNHIS. This was discussed with Staff available during visit.
	Sangurap HSC	Stocks are well kept in Storeroom. Identified 25 x boxes of ACT 12 expired last month. All removed from Shelf for rotation. Replaced new stock of ACTs.	*Treatment given to Patients are well managed and given out to patients. And well recorded in malaria Register.	HF Had stock out of nets and we issued new stock. Nets are well kept in storeroom. Training on IPTP done with staff available and also advised staff to record the 3 doses of SP given out in the ANC Register.	All Reports for 2023 update and submitted on eNHIS. All Reports for First Quarter Jan - Mar updated and submitted on eNHIS. Training on NHIS done with OIC and team available.
K o m p i a m / A m b u m	Yampu	Stocks of RDTs are well kept in Laboratory. However they were using expired RDTs - Foirst Response exp. Date: 02/24. Removed all Expired and issued new stock of RDTs. *ACTs and PQs are also well kept in storeroom. Verified stock on hand and replenish new stock to cater for the next 3 months.	*Treatment given to Patients are well managed and given out to patients. And well recorded in malaria Register. *Training on treatment protocol done with staff.	HF Had stock out of nets and we issued new stock. Nets are well kept in storeroom. Training on IPTP done with staff available and also advised staff to record the 3 doses of SP given out in the ANC Register.	All Reports for 2023 updated and submitted on eNHIS. We also discussed the clinical diagnosis with OIC, Dr and HEO available and they reported that they have not been doing clinical but when they submit reports clinical seem to appear on the final report. Not only Malaria Data but also other areas eg, new born babies all appear by default as females even though its a male. PHIO and team to review tablet and get back.
	Aiyakos	Due to Tribal fights Aiyakos was not visited whole of last year. At the facility we verified stock on hand and removed all expired RDTs and other Anti-Malarials on the shelf. Issued new stock.	Training on how to record well in Register and on treatment protocol done with Staff available.	HF Had stock out of nets and we issued new stock. Nets are well kept in storeroom. Training on IPTP done with staff available and also advised staff to record the 3 doses of SP given out in the ANC Register.	All Reports for 2023 update and submitted on eNHIS. All Reports for First Quarter Jan - Mar updated and submitted on eNHIS. Training on NHIS reporting done with Staff available.
	Kompiani DH	Due to Tribal fights Aiyakos was not visited whole of last year. We did not verify stock on hand as Dispensary was closed for lunchtime and we only gave full supplies.	*Treatment given to Patients are well managed and given out to patients.	ANC clinic Staff was available. HF Had stock out of nets and we issued new stock. Nets are well kept in storeroom. Training on IPTP done with staff available and also advised staff to record the 3 doses of SP given out in the ANC Register.	All Reports for 2023 update and submitted on eNHIS. All Reports for First Quarter Jan - Mar updated and submitted on eNHIS. We did not run training as most staffs were on Lunch break and we have a long way back to town. Due to Tribal fights it was not safe to stay longer. We plan to run training in Q2.



Cont...

DISTRICTS	HEALTH FACILITY	RDT/ ACT STOCK MANAGEMENT	TREATMENT	ANC LLIN	REPORTS
L a i g a i p / P o r g e r a	Tukusanda CHP	*Stocks of RDTs and ACTs are well kept in storeroom, however they were using expired RDTs exp. Date 02/24 and ACTs exp date 02/24. All drugs were replaced with new stock quantified for the next 3 months.	*Treatment given to Patients are well managed and given out to patients. And well recorded in malaria Register however some positive cases are not specified when recorded in the Malaria register. Corrected team to improve on recording. *Training on treatment protocol done with staff.	*Started off and issued new stock of ANC nets and ran training on how to record in ANC register and supply nets to pregnant women. *IPTP was also rolled out and asked to register all 3 doses prophylaxis given out to be recorded in ANC register.	*All Reports submitted and updated on eNHIS. Training on how to fill out NHIs monthly reporting form done with staff and advocate on stop reporting clinical diagnosis.
	Laigam DH	Hosp was using expired RDTs and last box of ACT 12. Verified stock on hand and supplied new stock.	Treatment given to Patients are well managed and given out to patients and well recorded in the Malaria registers and Lab Registers. However the data is not fully captured on NHIS. Training done with staff available.	Had stock out of ANC net. Collected previous receipts and issued new stock. They do keep good records of Nets issued out of Pregnant women. *IPTP was also rolled out and asked to register all 3 doses prophylaxis given out to be recorded in ANC register.	All reports from 2023 updated and submitted including the first quarter reports for this year. However not all data is captured fully so training on NHIS and reporting was done and assisted to come up with way forward on how data is reached by Medical records and entered properly to submit.
	Porea CHP	CHP had nil stock of ACTs, RDTs and Primaquine. Supplied new stock to cover for the next 3 months.	Gave new Malaria Register book and train staff on how to fill Register correctly. Training of Treatment Protocol done with staff.	Issued new stock of ANC nets and ANC register and train staff on how to register. *IPTP was also rolled out and asked to register all 3 doses prophylaxis given out to be recorded in ANC register.	All reports from 2023 updated and submitted including the first quarter reports for this year. Trained staff on how to report correctly on NHIS.
	Porgera HC	HF had stock out of RDTs and ACTs. Supplied full stock to cover for the next 3 months.	*Treatment given to Patients are well managed and given out to patients. And well recorded in malaria Register however some positive cases are not specified when recorded in the Malaria register or recorded as results of MPS and not RDT. Corrected team to improve on recording. *Training on treatment protocol done with staff.	Had stock out of ANC net. Collected previous receipts and issued new stock. They do keep good records of Nets issued out of Pregnant women. *IPTP was also rolled out and asked to register all 3 doses prophylaxis given out to be recorded in ANC register.	All reports from 2023 updated and submitted including the first quarter reports for this year. However not all data is captured fully so training on NHIS and reporting was done. This facility reported high clinical cases last year so issue on reporting clinicals was also discussed in the training.
	Porgera Mine Clinic	Dr. Lucy attended training at Porgera UC and received supplies for the clinic.	Dr Lucy also present during training and was asked to bring in reports to Porgera urban to be added and submitted onto eNHIS.	Clinic does not do ANC clinic so we did not supply nets.	
	Mulitaka HC	HF had stock out of RDTs and ACTs. Supplied full stock to cover for the next 3 months.	Training on treatment protocol and how to fill in correctly on malaria Registers was done with staff available.	We did not supply nets as clinic is not fully operating with staff due to tribal fights.	All reports from 2023 updated and submitted including the first quarter reports for this year. However not all data is captured fully so training on NHIS and reporting was done. This facility reported high clinical cases last year so issue on
	Tumundan CHP	HF had stock out of RDTs and ACTs. Supplied full stock to cover for the next 3 months.	Training on treatment protocol and how to fill in correctly on malaria Registers was done with staff available.	We issued new stock of Nets and train staff to record well in ANC Register. *IPTP was also rolled out and asked to register all 3 doses prophylaxis given out to be recorded in ANC register.	HF reports under Mulitaka HC. Trained staffs on how to report accurately and to submit reports to reporting HF on time so data can be captured.
W a p e n a m a n d a	Pumakos HC	Had adequate stock of ACTs but was using expired RDTs. Verified stock on hand and issue full stock quantified for the next 3 months.	Treatment given to Patients are well managed and given out to patients and well recorded in the Malaria register. Refresher training on treatment protocol done with staff	HF had stock out of ANC nets. We issued new stock. *IPTP was also rolled out and asked to register all 3 doses prophylaxis given out to be recorded in ANC register.	All reports from 2023 updated and submitted including the first quarter reports for this year. Training on NHIS reporting done with staff available.
	Kungumamnda HC	Had stock out of RDTs, ACTs and Primaquine. Supplied new stock to cater for the next 3 months.	Training on treatment protocol and how to fill in correctly on malaria Registers was done with staff available.	HF had stock out of ANC nets. We issued new stock. *IPTP was also rolled out and asked to register all 3 doses prophylaxis given out to be recorded in ANC register.	All reports from 2023 updated and submitted including the first quarter reports for this year. Training on NHIS reporting done with staff available.
	Wapanamanda UC	HF had adequate stock of ACTs but using expired RDTs. Removed expired RDTs and supplied full stock quantified for the next 3 months.	Training on treatment protocol and how to fill in correctly on malaria Registers was done with staff available.	HF had stock out of ANC nets. We issued new stock. *IPTP was also rolled out and asked to register all 3 doses prophylaxis given out to be recorded in ANC register.	All reports from 2023 updated and submitted including the first quarter reports for this year. Training on NHIS reporting done with staff available
	Mambisanda DH	Dispensary was closed so we did not count SOH. However we supplied full stock quantified for the next 3 months.	Training on treatment protocol and how to fill in correctly on malaria Registers was done with staff available.	HF had stock out of ANC nets. We issued new stock. *IPTP was also rolled out and asked to register all 3 doses prophylaxis given out to be recorded in ANC register.	All reports from 2023 updated and submitted including the first quarter reports for this year. We did not run training as staff responsible for reporting was not available.
	Yalis HSC	HF had adequate stock of ACTs but using expired RDTs. Removed expired RDTs and supplied full stock quantified for the next 3 months.	Training on treatment protocol and how to fill in correctly on malaria Registers was done with staff available.	HF had stock out of ANC nets. We issued new stock. *IPTP was also rolled out and asked to register all 3 doses prophylaxis given out to be recorded in ANC register.	All reports from 2023 updated and submitted including the first quarter reports for this year. Training on NHIS reporting done with staff available



OVERALL CHALLENGES AND WAY FORWARD

1. High number of Clinical Cases reported in 2023 and less number in RDT cases captured on NHIS reports.
 - **WAY FORWARD:** Started off in Q1 with in house training in all 18 facilities visited. We will continue to run training, advocate and follow up in Q2.
2. No Permanent staff for PMS at the moment. Before Q1 distribution we have identified a large number expired RDTs which can be rotated to other provinces to use. There is no PMS to monitor and check for expiry dates or to check for stock out in facilities. We also notice that most HF's visited were using expired RDTs.
 - **WAY FORWARD:** During Q1 visits PHA assigned Rita Ephraims, Jenny Huwiya and later Edwin Sangu to accompany RMC. We need a Permanent PMS to oversee Malaria Program in the Province. Enga PHA to look into this.

ACHIEVEMENTS

- Clinical Cases have decreased first quarter compared to other years. We will continue to advocate during Quarter visits.
- We managed to visit 18 facilities this quarter. Due to Tribal fights some of these facilities were not visited in previous visits.
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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 Nursing College as well.
- Enga 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.
- I would like to request for use of Project vehicle in the coming RMC visits. RMC is not responsible for taking care of the hire car drivers. Hire cars are sending drivers without allowances and funds for accommodation. Another burden added to RMC which I don't feel comfortable with.



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.
- **Enga 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.
- **Ms. Rita Ephraims and Ms. Jenny Hiwaya** for stepping in to assist and travel with RMC during Q1 Health Facility visits.
- **All the staff of the visited HFs** for their work in malaria control within their catchments.
- **Airport Hire car** for their continuous support in driving the team around to deliver to health facilities and bringing us safely back to our bases.
- **Premier Biomedical Engineering** - for the safe and secured accommodation provided.



QUARTER 1 VISITS IN PICTURES



Pic 1. Ms. Rita Ephraims explaining to staff at Porgera HC on how to correctly fill in the NHIS report.



Pic 2. Ms Rita Ephraims assisted to explain to staff at Laiagam hospital to record the 3 doses of Fansida in ANC register book.



Pic 3. Ms. Ephraims explaining to staff at Laiagam hospital on how to correctly do daily entries onto tablet.



Pic4. Ms. Ephraim with Staff at Kungumanda HC. Training on NHIS reporting.





Pic 5. RMC explaining IPTP doses and importance of recording the 3 doses in ANC register.



Pic 6. Ms. Ephraim discussing NHIS reporting with OIC – Sr Dorota, Dr. Kipakapu and HEO Anna Davis at Yampu HC,



Pic 7. Training done at Tukasanda CHP. RMC explaining to OIC how to record correct positive cases on the Malaria Register.



Pic 8. Training with OIC for Wabag hospital Microscopy Laboratory., Mr Petrus Ekip.

THE END



