



QUARTER THREE
REPORT

National Capital District- Malaria Supervisory Health Facility Visits

2024



Dien Wama
PROVINCIAL MALARIA SUPERVISOR - NCDPHA

SUMMARY DETAILS

Name of Officer:	Dien Wama
Accompanying Officer:	Ivy Niemperry RMC (only in July)
Destination:	National Capital District
Date of Visits commenced:	09.07.2024 to 23.08.2024
Number of Days:	15 days
Purpose of Visit:	2024 Round 3 of Supervisory Malaria Visits & Distribution of RDT, MALA 1 and Antenatal and Positive Mosquitoes Nets

PURPOSE OF VISIT

1. Conduct supervisory M&E visit and a view to improving Malaria record and reporting in NCD.
2. Coordinate the distribution of Malaria commodities to accessible Health Facilities, which includes RDT, Malaria Test Kits, Artemisinin Combine Therapy Drugs, and Antenatal Nets for Pregnant women and Positive Nets for Positive Patients.
3. Identify challenges that are faced in the facilities and take necessary measures to correct them.
4. Conduct short on-site trainings with Health Facility staff on the current malaria treatment protocol, Use of the types of RDT, Filling of Malaria Register, Malaria Reporting and
5. Maintaining a good working relationship with RAM and the Health Facility Staff as well as other partners in NCD.



BRIEF BACKGROUND

The National Capital District of Papua New Guinea is the Capital of PNG. Although it is surrounded by Central Province, where Port Moresby is also the capital, it is technically not a part of that Province and is a province of its own. Port Moresby city and the capital of Papua New Guinea, southwestern Pacific Ocean. The City is situated on the eastern shore of Port Moresby Harbor of the Gulf of Papua. Before the arrival of Europeans, the area around the harbor of the Gulf of Papua. the area was inhabited by the Motu and Koitabu people, fishermen and yam famers who traded with other settlements up and down the coast. The Harbor was explored in 1873 by Captain John Moresby. Who named its two sections Fairfax and Moresby for his father, Adm. Sir Fairfax Moresby. The entire area later became popularly known as Port Moresby after the British annexed it in 1883-84, and the town became a main Allied base and primary a Japanese objective during World War II (Britannica, 2021). NCD has three districts which includes Port Moresby South, Port Moresby North East and Moresby North West District. NCD has a total of 27 Health Facilities two of the facilities are permanently closed. Twenty-Five functioning Health Facilities caters for most of the Population in the City as well as people from the boarder Province of Central & Gulf.

Drivers

Assisted the RMC and PMS from the 09.07.2024 to 23.08.2024 for 15 days.

1. Raymond Ure – Program Driver Assisted with Positive Nets and M&E visits on the 09.07.24 to 11.07.24 and 22.07.24, 25.07.24 to 26.07.24
2. Bagu Bagu – Program Driver Assisted with Stock counts, M&E, Drug and Positive Net Distribution on the 15.07.24 to 17.07.24, 07.08.24 to 09.08.24 and 12.08.24
3. Wilson Aiyake – NCDPHA Driver Assisted Drug Distribution on the 02.08.24 (emergency order to GGH)
4. Tau Gini – Program Driver Assisted with Positive and Antenatal Net Distributions on the 21.08.24 to 23.08.24.

People Met with`

1. OIC/Clinic Managers and Health Staff of all the Health Facilities in NCD

VEHICLE USE

- RAQ 612 – RAM Vehicle (Ten Seater Land Cruiser)
- BGO 228 – RAM Vehicle (Ten Seater Land Cruiser)
- BFC 021 – RAM Vehicle (Hino)
- ZGU 139 – NCDPHA Vehicle (15 Seater Bus)

SUMMARY OF SUPERVISORY HEALTH FACILITY VISITS

Table 1. Health Facilities in the province and their accessibility.

	District	Health Facility	Health Facility Type	Agency	Accessibility	Accessibility Status
1	North East	Bomana Police	UC	Government	Road	Accessible
2	North East	Bomana CIS	UC	Government	Road	Accessible
3	North East	Gordons	UC	Government	Road	Accessible
4	North East	POM GEN	Hospital	Government	Road	Accessible
5	North East	Six Mile	UC	Government	Road	Accessible
6	North East	Nine Mile	UC	Government	Road	Accessible
7	North East	Jacksons Airbase	UC	Government	Road	Accessible
8	North East	Susu Mama	UC	Non-Government	Road	Accessible-Closed
9	North East	PNGEI	UC	Government	Road	Accessible
10	North West	Gerehu Hospital	Hospital	Government	Road	Accessible
11	North West	Morata	UC	Catholic	Road	Accessible
12	North West	Murray Barracks	UC	Government	Road	Accessible

13	North West	St Therese	UC	Catholic	Road	Accessible
14	North West	Tokarara	UC	Government	Road	Accessible
15	North West	UPNG Clinic	UC	Government	Road	Accessible
16	North West	St Paul's Gerehu	UC	Catholic	Road	Accessible
17	North West	Begabari Clinic	UC	Non-Government	Road	Accessible
18	North West	PILAG Clinic	UC	Non -Government	Road	Accessible
19	South	Badili	UC	Government	Road	Accessible
20	South	Kila Kila	UC	Government	Road	Accessible/Closed
21	South	Lawes Road	UC	Government	Road	Accessible
22	South	Pari	UC	Government	Road	Accessible
23	South	Vabukori	UC	Government	Road	Accessible
24	South	PNGDF Taurama	UC	Government	Road	Accessible
25	South	Four Square	UC	Church	Road	Accessible
26	South	Ulamagi	UC	Nazarene Church	Road	Accessible
27	South	Salvation Army	UC	Salvation Church	Road	Accessible

Table 2: Health Facilities Physically Visited

No	Date of Visit	District	Health Facility	Comments
1		South	Badili	Physically Visited
2		South	Pari	Physically Visited
3		South	Vabukori	Physically Visited
4		South	4 Square (Kaugere)	Physically Visited
5		South	Lawes Road	Physically Visited
6		South	Ulamagi	Physically Visited
7		South	Salvation Army	Physically Visited
8		North West	Morata	Physically Visited
9		North West	Murray Barracks	Physically Visited
10		North West	St Therese	Physically Visited
11		North West	UPNG Clinic	Physically Visited
12		North West	St Paul's Clinic	Physically Visited
13		North West	PILAG/IPA	Physically Visited
14		North West	Begabari	Physically Visited
15		North East	Gordons	Physically Visited
16		North East	6 mile	Physically Visited
17		North East	9 mile	Physically Visited
18		North East	PNGEI Clinic	Physically Visited
19		North West	Tokarara	Physically Visited
20		North West	Gerehu hospital	Physically Visited
21		North East	POM General Hospital	Physically Visited
22		North East	Bomana Police	Physically Visited
23		North East	Bomana CIS	Physically Visited
24		North East	Jacksons Airbase	Physically Visited

Table 3: Percentage of Accessibility

There are 27 health facilities as per table 1 above of which three were closed. One facility is permanently closed that's Kila Kila UC, Susu Mama Clinic has been closed since 2022 due to no funding and Taurama Barracks Clinic is temporarily Closed since late 2023 until Renovation of the building is completed.

	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Total number HFs	27	27	27	27
Total Number Accessible	24	24	24	24
Total Number Reached	24	24	24	
% Coverage (Accessible)	100.0	100.0	100.0	0.0
% Coverage (Total HFs)	88.9	88.9	88.9	0.0

ANC LLIN REPORT

1. Antenatal Nets for Q1 NCD.

2024 ANC Net Distribution in NCD	
Quarter One (1)	2350
Quarter Two (2)	2300
Quarter Three (3)	3600
Quarter Four (4)	

POSITIVE LLIN REPORT

2. Positive Nets for Q1 NCD.

2024 Positive Net Distribution in NCD	
Quarter One (1)	950
Quarter Two (2)	1150
Quarter Three (3)	2150
Quarter Four (4)	

ACCOUNTABILITY OF MALARIA DRUGS & RDT -STOCK

All NCD stock are left at NCDPHA storeroom. After Quarter 3 distribution Buffer, stock as of [23.08.2024](#)

- RDT - 13
- ACT 6 - 0
- ACT 12 - 8
- ACT 18 - 1
- ACT 24 - 9
- Primaquine 7.5mg - 97

QUARTER THREE SUPPLY BATHES/SOURCES

Q3 SUPPLY- NCD	Global Fund -Supply		NDOH- Supply	
	Batch	Expiry	Batch	Expiry
RDT			H006B009D/H006C003	Sept 2024/ May 2025
ACT 6			Nil stock	
ACT 12			HWE094015	Dec 2026
ACT 18			HWE104006	Dec 2026
ACT 24			HWE114005	Dec 2026

12.08.24 22.08.24	and later per order of unit dispensaries are supplied		Opened last bale when I visited ANC Nets issued: 500	reports ALL Mala One, RDT and Primaquine are from NDOH Logistics
Six Mile Date:26.07.24 09.08.24 22.08.24	Air-conditioned Dispensary very organized, however Malaria commodities not kept in the dispensary. For better monitoring all Malaria Drugs and RDT are kept with the OIC of Malaria	Well aware of treatment and are following it well Had Mala 1 in stock when I visited, controls stock well	Good Antenatal and Positive net accountability ANC Net issued: 200 Positive Net issued: 50+100=150	Submits reports well
Nine Mile Date: 26.07.24 09.08.24 22.08.24	Supplies kept in the main Dispensary stock cards available but not updated	Well aware of treatment and are following it well	Good Antenatal and Positive net accountability ANC net issued:200 Positive nets issued: 50+100=150	Submitting Reports well
Jackson's Airbase Date: 17.07.24 22.08.24	Newly Renovated Dispensary. RDT and Drugs stored well in the air conditioned room and locked	Aware of treatment protocol	ANC nets they said to improve with new officers on board ANC net issued: 50	Reports seem to be improving as they are been taken shots of and sent. No reports sent via eNHIS
Susu Mama				
PNGEI Date: 15.07.24 09.08.24	Drug stored in locked room. Stock cards not used	Aware of the treatment protocol	No ANC services	Poor reporting and accountability of drugs and RDT
Gerehu Hospital Date: 15.07.24 25.07.24 02.08.24 21.08.24	All Drugs and RDT stored in the pharmacy, no stock card used but according to the in charge they are updated in the m-supply	Staff attended Malaria Refresher training in May 2024 and had in-house training for staff in each sections	Good accountability of ANC and Positive Nets. ANC nets issued:400 Positive nets issued: 300+300=600	Reports submitted well
Morata Date:26.07.24 08.08.24 21.08.24	Drugs and RDT kept in the Dispensary stock cards used and updated by staff in charge but when he is off duty or leave stock cards are not updated	Aware of treatment protocol	ANC nets reporting is okay while Positive nets reporting is very poor no records. ANC nets issued:150 No positive nets issued	Reporting not done through eNHIS but shots taken and sent for updates to be done by PHIO in the office
Murray Barracks Date: 25.07.24 08.08.24 21.08.24	Drugs and RDT kept in locked Cabinets	Aware of treatment protocol	ANC nets they said to improve with new officers on board. ANC nets issued:50	Reporting not done through eNHIS but shots taken and sent for updates to be done by PHIO in the office
Begabari Date:15.07.24 13.08.24	Well organized air conditioned Pharmacy which all RDTs and ACTs are stored	Aware of treatment protocol	Poor accountability of both nets so no nets given	Late submission of reports due to in-house issues
St Therese Date: 25.07.24 08.08.24 21.08.24	Drugs and RDT stored in the dispensary. Stock cards updated by Nurse in charge	Aware of treatment protocol and practicing it well	Both ANC and Positive nets accountability is good. ANC nets issued:200 Positive nets	Good reporting in place both eNHIS and hard copies submission is timely

			issued:100	
Tokarara Date:25.07.24 08.08.24 21.08.24	Drugs and RDT kept well in the Dispensary stock cards updated	Practicing Malaria treatment protocol well	ANC and Positive nets accountability is good ANC nets issued:200 Positive nets issued:100	Good and timely submission of reports
UPNG Clinic Date:15.07.24 08.08.24 21.08.24	Drugs and RDT kept well in the air conditioned Dispensary, stock cards were issued	Practicing treatment protocol	Good Accountability of Nets issued in Q2. ANC nets issued:100 Positive nets issued:50	Reports submitted up to date
St Paul's Date:26.07.24 08.08.24 21.08.24	Drugs and RDT stored in the air conditioned Dispensary	Practicing treatment protocol well	Good accountability of nets issued in Q2 ANC nets issued:200 Positive nets issued:50+100=150	Reports submission is up to date
Badili Date: 22.07.24 07.08.24 23.08.24	All Drugs and RDT stored in the Dispensary. Stock cards issued	Practicing treatment Protocol well	Accountability of nets quiet poor. ANC nets issued:50 Positive nets issued:50+50=100	Not up to dates with Reporting
PILAG Date:15.07.24 08.08.24	Drugs and RDT are locked in a cabinet	Practicing treatment well	No ANC services	Submits reports well but is late
Kila Kila				
Lawes Road Date:25.07.24 07.08.24 23.08.24	Drugs and RDT stored in the air conditioned dispensary	Trained new staff in May 2024 for the treatment protocol	Good ANC nets accountability. ANC nets issued:200 Positive nets issued:50	Reporting still very poor. Shots taken and sent to PHIO to update in the office not done through eNHIS
Pari Date: 22.07.24 07.08.24 23.08.24	Drugs and RDT stored in the Dispensary	Practicing the treatment protocol	ANC nets issued:200 Positive nets issued: 100+100=200	Good report submission
Vabukori Date: 22.07.24 07.08.24 23.08.24	Drugs and RDT stored in OIC office. No stock cards used	Practicing the treatment protocol	ANC nets issued:100 Positive nets issued:50+50=100	Submission of all reports
PNGDF Taurama				
Four Square (Kaugere) Date: 22.07.24 07.08.24 23.08.24	Only facility with pharmacists recruited. All drugs and ACT stored in the air conditioned Dispensary	Practicing treatment protocol	ANC nets issued:200 Positive nets issued:50+100=150	Timely report submission
Ulamagi Date: 17.07.24 07.08.24 23.08.24	Drugs and RDT stored in the Outpatient room in a small Cabinet	Practicing treatment protocol well	ANC nets issued:100 Positive nets issued:50+100=150	Improvement seen in reports submission
Salvation Army Date:22.07.24 07.08.24 23.08.24	Drugs and RDT stored well in a spacious Dispensary room	Practicing treatment protocol well	ANC Nets issued:100	Improved on report submission by sending shots timely but not reporting through eNHIS

SUMMARY OF THE FINDINGS

1. Primaquine was found in most Health Facilities as it was supplied in Q2 visitation.
2. Few Facilities are nil stock with Fansidar or have near expiring Fansidar. Writing Prescription and giving antenatal mothers for prophylaxis (Awaiting AMS orders)
3. Bomana CIS not reporting well and may affect their supplies if they continue under reporting.
4. No Major Stock out reports of RDT and ACTs.
5. Facilities with Biocredit RDT Kits with expiry dates September 2024 were advice to discard after September and use in dated RDT Malaria Test Kits
6. Port Moresby General Hospital Malaria commodities are procured and supplied by NDOH Logistics. Over supplied Malaria Commodities were moved to AMS so they had enough in stock.

NHIS REPORTING

Most Health Facilities are filling the Malaria Registers very well and accounting for the RDT and ACTs used while a few still inconsistent with recording and reporting. Also there are health staff still not specifying the type of species and recording as Malaria positive only in the Malaria Registers.

ENHIS

Most clinics are late in Reporting while few on time. For 2024, Malaria Reports by now all health facilities should have 8 monthly reports, however per ENHIS Reports as of 24.09.2024 few facilities have yet to have all 8 reports. For this year quarter three there should be eight monthly reports for all reporting Health facilities, some facilities have yet to have their eighth report submitted in the ENHIS. See Figure 1 below showing above mention.

NCD REPORTING HEALTH FACILITIES	Q1 2024 Malaria Reports	Q2 2024 Malaria Reports	Q3 2024 Malaria Reports	Q4 2024 Malaria Reports
6 Mile UC	3	3	2	
9 Mile UC	3	3	2	
Anglicare Begabari	3	2	2	
Badili	3	3	2	
Bomana CIS UC	0	1	0	
Bomana Police College UC	3	3	2	
Gerehu Hospital	3	3	2	
Gordons UC	3	3	2	
Jacksons Airbase UC	0	2	2	
Kaugere 4 Square UC	3	2	2	
Lawes Road UC	2	3	2	
Morata UC	2	3	2	
Murray Barracks UC	3	3	2	
Pari UC	3	3	2	
PNG Education Institute UC	0	2	3	
PNGIPA UC	0	3	2	
PNGDF Taurama UC				
Port Moresby General Hospital	0	0	0	
Salvation Army Koki UC	1	3	2	
St Pauls UC	3	3	2	
St Theresa UC	3	3	2	
Tokarara UC	3	3	2	
Ulamagi Nazarene UC	3	3	2	
University UC	3	3	2	
Vabukori UC	3	3	2	

Figure 1 NCD MALARIA MONTHLY REPORTS (ENHIS Data Source 24.09.2024)

ACHIVEMENTS

1. Since 2023 I have as the NCDPHA Provincial Malaria Supervisor have been working closely with RAM/NMCP
2. Antenatal Nets are well accounted for by most of the health Facilities
3. Salvation Army Koki Clinic is now providing Antenatal Service and received their first supply of nets since first quarter of 2024 and continuing
4. Exxon Mobil still funding Positive Nets for Positive Patients since this year in NCD.
5. As per direction from National Malaria Control Program RAM handed over the lead for the Malaria Program in NCD to NCDPHA to lead while, RAM continues to work closely to support the program in this Grant.
6. Successful Distribution of Drugs, RDT and Nets to NCD Health Facilities by myself as NCD PMS after RAM RMC Ms. Ivy Niemperry left in August first week.

CHALLENGES

1. Unable to address malaria reporting issues on site or on the spot during visits as health staff are usually very busy with patient care which is of course priority.
2. Stock cards for Malaria Commodities not used in almost all Health facilities despite mentioned in refresher trainings and on site the main reason being man power down with patient load with no time to update stock cards
3. Malaria Data Recording and reporting is still an ongoing issue as not all staff attends malaria trainings
4. Health staff representing a Health facility attending Malaria trainings do not share what has been taught to other health staff of their clinics.
5. Positive nets not accounted for in few clinics.
6. Still having problems with PMGH on Malaria Reporting on no Accountability on RDT Kits used

RECOMMENDATION

1. To have an End of Year Malaria Refresher Training in November 2024
2. For Health Facilities without assigned malaria health staff to Have a malaria assigned health staff to be in charge of TEST, TREAT & TRACK of the Malaria Program in each facility and this health staff should not be rotated.

ACKNOWLEDGEMENT

1. ALL Health Facility OICs, health staff for working closely together and also support from auxiliary staff and health facility securities for their assistance especially with moving of malaria commodities.

PLAN FOR Quarter Four (4) 2024

1. Per Direction from the Health Secretary regarding NMCPs continuous Biannual School Based Prevalence Survey
 - a) The first one was done in April in five different schools in the three electorates of NCD.
 - b) The second one will be done in October in the same schools with one more school added.

ABBREVIATIONS

ACT- Artemisinin combination therapy

ANC- Antenatal Clinic

CIS- Correctional Institutional Service

CQI – Continuous Quality Initiative (Malaria Training)

ENHIS- Electronic National Health Information System

GF- Global Fund

NCD- National Capital District

NCDPHA- National Capital District Provincial Health Authority

NDOH- National Department of Health

NHIS- National Health Information System

PILAG- Pacific Institute of Leadership & Governance

PNGDF- Papua New Guinea Defense Force

RAM- Rotarian Against Malaria

RDT- Rapid Diagnostic Test

RMC- Regional Malaria Coordinator

UC- Urban Clinic

UPNG- University of Papua New Guinea

ANNEX ONE NCD MALARIA SITUATION in 2024

In NCD, clinical diagnosis is discouraged, as RDT Malaria Test Kits are very much available all year around to all reporting Facilities. Clinical reporting is still an issue the National Referral Hospital_ Port Moresby General Hospital providing mostly Microscopy and also RDT is used as well however still reporting Clinical Cases and clinical malaria deaths. All Health Facilities under NCDPHA uses mostly RDT, shown in Figure 2 below the use of RDT is more than Microscopy. High Burden Malaria Facilities having annual number of cases ranging between 100 to 800 includes Gerehu Hospital, Tokarara, St Paul, St Therese, 9mile, Gordons, 6mile Pari and Ulamagi while other facilities have less than a hundred in cases in a year (See Figure 3)

Most of these Malaria Cases are imported from the Boarder Provinces Central especially from Brown River and Vanapa where it is easier to get Road transport to Port Moresby and back and the Gulf Province. Other Malaria positive cases are from when NCD Residents travel back from their Home Provinces after holidays or duty travels to Malaria burden province and new and old Students travelling into the province for tertiary schools (UPNG, PILAG, Education Institute and others). There is no evidence as yet to prove there is local transmission or not.

NATIONAL CAPITAL DISTRICT HEALTH FACILITIES MALARIA POSITIVES IN 2024 (JAN TO AUG 2024)

Malaria Positives By Health Facility in 2024 ENHIS Data (Monthly Reports) 24.09.24													
HEALTH FACILITIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
6 Mile UC	17	26	16	29	22	20	45	23					198
9 Mile UC	13	21	17	17	17	32	10	50					177
Anglicare UC	3	8	2		3	41	20	8					85
Badili UC	6	17	11	7	12	4	9	5					71
Bomana CIS UC					3	0							3
Bomana PC UC	3	3	1	3	4	5	3	1					23
Gerehu Hospital	80	108	77	53	66	91	84	72					631
Gordons UC	33	58	45	64	69	87	97	80					533
Jacksons Airbase UC					2	11	7	8					28
Kaugere UC	4	19	8		12	5	31	0					79
Lawes Road UC		17	17	19	10	26	23	10					122
Morata UC	6	4		4	0	7	5	18					44
Murray Barracks UC	3	5	11	11	8	10	18	14					80
Pari UC	39	37	22	32	14	36	35	14					229
PNGEI UC					8	9	13	7					37
PNG IPA UC		0	0	1	2	2	3	0					8
PNGDF Taurama UC													0
Salvation Army Koki		8		10	9	11	20	8					66
St Pauls UC	13	13	9	21	8	9	35	27					135
St Theresea UC	34	22	20	24	24	13	26	22					185
Tokarara UC	56	56	24	24	15	48	50	27					300
Ulamagi UC	12	13	48	43	21	15	33	19					204
University UC	8	21	8	6	9	1	7	8					68
Vabukori UC	8	11	4	5	7	6	3	9					53
TOTAL	338	467	340	373	345	489	577	430					3359