

MANUS PROVINCE



Report by: Eustin Torot

Regional Malaria Coordinator: WNB/MANUS/HELA

QUARTER THREE (3) FIELD TRIP REPORT

Name of Officer:	Eustin Torot
Destination:	Manus Province
Date Travelled:	28 of August 2024
Date Returned to Port Moresby:	10th of September 2024
Nights away from the office:	13 Nights
Type of documents attached:	Ticket Bud
PHO Accompanying Officer:	Mr. Julius Binamb Ms. Feliza Kumanu Mr. John Lelai
Purpose of Travel:	Quarter One (3) Malaria Supervisory Visit and Drug Distribution

PEOPLE MET WITH:

- Ms Ella – Provincial Health Information Officer
- Mr. Francis Possy – Chief Executive Officer Manus PHA
- James Popon – Transit store Manager
- Julius Binamb- Provincial Malaria Supervisor
- Officers in Charge and staff of Health Facilities visited in the Province

OBJECTIVE

- Distribution of malaria RDT Kits, ACTs and Primaquine
- Ensure all health facilities are implementing Primaquine single dose policy
- Onsite refresher training on malaria diagnosis and malaria treatment protocol, IPTp
- NHIS Training on malaria reporting updates in revised NHIS Monthly Reporting form
- Ensure correct reporting of malaria cases in eNHIS
- Collection and follow-up on outstanding ANC net reports, NHIS Monthly Reports
- Stock takes on RDTs/ACTs, antenatal LLINs and all other malaria commodities
- Ensure that HF medical stock cards are updated and maintained at health facilities

BRIEF BACKGROUND OF MANUS PROVINCE

Manus Province is the smallest province in Papua New Guinea in terms of both land area and population, with a land area of 2,100 square kilometers (810 sq. mi), but with more than 220,000 square kilometers (85,000 sq. mi) of water, and the total population is 60,485 (2011 census). The provincial town of Manus is Lorengau.

The province consists of only one district (Manus District; with identical boundaries to those of the province), 12 Local Level Governments (LLGs) and 127 Wards.

The province is made up of the Admiralty Islands (a group of 18 islands in the Bismarck Archipelago), as well as Wuvulu Island and nearby atolls in the west, which collectively are referred to as the Western Islands. The largest island in the group is Manus Island, where Lorengau is located.

Manus has a single district which contains of one urban (Lorengau) and eleven rural local level government (LLG) arears. Manus district has the highest number of LLGs than any other districts in Papua New Guinea. For census purposes the LLG arears are subdivided into wards and those into census units.

Figure 1. Map of Manus Province



TRIP SUMMARY

The Quarter Three (3) Supervisory and drug distribution visit to Manus Province commenced on the 28th of August to 10th of September. In this Quarter we were only able to cover 10 of the 13 reporting Health Facilities in Manus Province. The two inaccessible facilities, Mal and Wuvulu was visited by Manus PMS, Mr Julius Binamb through an integrated program led by Manus PHA and other Partners but was not visited during this quarter visit. The visit was done two weeks prior to Q3 visit. Paneselu HC was visited in Q3 also due to bad weather.

A courtesy visit was done to Manus PHA CEO, Deputy Director Public Health, Director Curative and other officers at Manus PHA before the Health Facility visit. All facility visited have improved on their stock management and clinical case reporting. Out of the 10 facility visited. 8 of them are keeping stock cards and updating it, only Patu HC and Lessau were not updating their stock cards. Staff are advised to improve. Facilities visited were also advised to improve on timely reporting and Positive cases vs ACT given reports.

HEALTH FACILITY VISIT UPDATES

There are 13 reporting Health facilities located in Lorengau, the only district in Manus Province. For quarter three, we were able to visit 10 of the 13 facility which are accessible by road and sea. The two inaccessible health facilities (MAL HC and Wuvulu HC) were visited by PMS during his routine facilities visit with the support of Manus PHA, however were not visited during Q3 visit. For the 10 facilities visited, 5 of which are accessible by road including MTMM HC (Tingou HC), Lombrum HC, Lorengau East and West Urban Clinic and Manus Provincial Hospital. The other 6 facility including, Bundralis HC, Lessau HC, Lako HC, Patu HC and Pelipowai HC are all accessible by sea only. Panesulu HC was not visited due to bad weather.

Table 1. Health Facility visited in Q1, Q2 and Q3

MANUS PROVINCE						
HEALTH FACILITY VISIT SUMMARY						
2024						
PROVINCE	DISTRICT	HEALTH CENTRE	VISIT 1	VISIT 2	VISIT 3	VISIT 4
MANUS	LORENGAU	BUNDRALIS HC	14.03.24	09.05.24	06.09.24	
MANUS	LORENGAU	LAKO HC	13.03.24	30.05.24	05.09.24	
MANUS	LORENGAU	LESSAU HC	14.03.24	07.05.24	07.09.24	
MANUS	LORENGAU	LOMBRUM HC	08.03.24	27.05.24	29.08.24	
MANUS	LORENGAU	LORENGAU EAST UC	15.03.24	31.05.24	30.08.24	
MANUS	LORENGAU	LORENGAU HOSPITAL	15.03.24	27.05.24	03.04.24	
MANUS	LORENGAU	LORENGAU WEST UC	08.03.24	27.05.24	30.08.24	
MANUS	LORENGAU	MAL HC				
MANUS	LORENGAU	PANUSELU HC	11.03.24	29.05.24		
MANUS	LORENGAU	PATU HC	13.03.24	13.05.24	07.09.24	
MANUS	LORENGAU	TINGOU HC	09.03.24	28.05.24	02.09.24	
MANUS	LORENGAU	WUVULU HC				
MANUS	LORENGAU	PELIPOWAI HC	13.03.24	14.05.24	07.09.24	
TOTAL		13	11	11	10	

Table 2. Percentage of HF Coverage in Q1 and Q2 and Q3

	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Total number HFs	13	13	13	13
Total Number Accessible	11	11	11	
Total Number Reached	11	11	10	
% Coverage (Accessible)	100.0	100.0	90.9	#DIV/0!
% Coverage (Total HFs)	84.6	84.6	76.9	0

RDTs AND ACT SUPPLIES PROCURED GLOBAL FUND

For Quarter three (3) RDT and ACT distribution, we distributed both buffer stock that we had plus the new Q3 supplies from RAM logistic team.

Table 2. ACT and RDT supplied to Health Facilities using buffer stock and Q3 supplies

NATIONAL MALARIA CONTROL PROGRAM
ROTARIANS AGAINST MALARIA
Q3 DRUG DISTRIBUTION 2024

2024 MALARIA DRUG DISTRIBUTION - Q3 MANUS PROVINCE															
DATE	DELIVERED FROM / TO CONTAINER #	RDT	ACT 6	ACT 12	ACT 18	ACT 24	ACT 36	ACT 48	ACT 60	ACT 72	ACT 84	ACT 96	ACT 108	ACT 120	COMMENT
16.08.24	BUFFER STOCK	7425	7425	570	570	1960	1960	1050	1050	2850	2850	1892	1892		
03.07.24	BIR AI POST	16247	75	730	30	340	30	390	30	1020	30	2820	0	1892	RA YINDO LOYMA CHW
15.08.24	ANIP AI POST	6239	250	7100	30	310	30	390	60	960	120	2700	0	1892	JOHNA EYRY
08.08.24	PAYWAI AI POST	6240	50	7050	30	480	30	390	30	990	30	2670	0	1892	RA CHAD RA MUSWO
01.07.24	LONBRUM HC	16250	250	6800	0	420	100	1700	100	810	150	2520	0	1892	MOSIS BONWEO IC / 73653185
21.08.24	MAL HC	16234	250	6550	0	360	100	1690	100	690	120	2400	5	1892	BRENDA NINDRAMI HEQ / 73673896
22.08.24	WUVULU HC	16225	450	6100	0	300	100	1530	100	570	120	2100	10	1177	PHILIPUWA OIC / 73586291
29.08.24	LONBRUM HC	16473	900	5300	0	340	120	1410	60	510	210	2070	0	1177	BILL PUTLEU STORIMAN / 73654575
29.08.24	PIBE AI POST	16223	300	5100	30	210	0	1410	30	480	30	2040	0	1177	DEROLIN KAKA CHW / 73523434
01.08.24	LORENGAU EAST UC	16473	1000	4100	0	150	0	1410	60	420	120	1920	0	1177	ANG ELLA AISA SIC / 73378787
01.08.24	LORENGAU WEST UC	16473	1000	3100	120	30	180	1230	180	240	240	1680	20	1177	JULIE SAI SAI CHW / 70004429
05.07.24	SI RAMS SUPPLY		23900	23900	2500	2500	790	390	1080	1320	2880	450	0	1177	
02.08.24	MITIM HC	16474	300	1600	30	1380	30	1930	30	1290	90	4470	5	1152	MATHILDA BRUANE
03.08.24	LORENGAU HOSPITAL	16475	3675	11915	240	1340	480	1470	300	990	150	4320	0	1152	JACOB DOBUBA PHARMACIST / 73593166
04.08.24	LONBRUM HC	16238	0	11915	0	1340	0	1470	0	990	0	4320	30	1122	BILL PUTLEU STORIMAN / 73654575
05.08.24	LAKO HC	16470	425	11300	30	1310	0	1410	30	960	90	4230	5	1117	TURI GOGOYU CHW / 73966157
06.08.24	BUNDRALS HC	16480	0	11300	0	1310	0	1410	0	960	90	4140	0	1117	TERRY TOMAN RNQ / 73379534
06.08.24	LESSAU HC	16477	0	10900	30	1280	0	1330	60	900	150	3990	10	1107	NIAMEK BONDI LAUNO / 73756776
07.08.24	PEIPOWAI HC	16462	625	10075	0	1210	30	1320	60	840	210	3780	20	1087	DOMINICA MOHE RNO / 73991062
07.08.24	PATU HC	16481	0	9425	30	1180	90	1230	60	780	150	3630	10	1077	ELISTA PAULINQ / 73884812
08.08.24	SOH		9425	0	2190	0	1230	0	780	0	3630	0	1077		
09.08.24	BUFFER STOCK REMAIN AFTER Q3 DISTRIBUTION		9425	2190	0	1230	0	780	0	3630	0	1077			

ANTENATAL LLINS REPORT

During the quarter 3 visit, 250 ANC LLINs were distributed. Most facilities still have enough SOH thus they were not supplied. Facilities have improved on ANC stock management and reporting.

ROTARIANS AGAINST MALARIA
MANUS PROVINCE
LOCATION OF CONTAINER: PHA YARD
OFFICER INCHARGE: PMS Mr Julius Binamb

DATE	DELIVERY TO HEALTH CENTRE	PERSON RECEIVING GOODS	OFFICER SUPPLYING NETS	DOCUMENTATION NO.	STOCK IN	STOCK OUT	BALANCE	COMMENTS	
19.09.23	Closing Balance							1150	
19.10.23	TINGOU HC	MARY SONI	JULIUS BINAMB	38463		50	1100		
21.09.23	TINGOU HC	MATHILDA BRUNE	JULIUS BINAMB	26519		50	1050		
03.11.23	LORENGAU EAST URBAN CLINIC	ANGELA AISA	JULIUS BINAMB	26523		100	950		
07.11.23	LORENGAU WEST URBAN CLINIC	CLARE INDING	JULIUS BINAMB	26524		100	850		
01.01.24	Opening Balance							850	
15.02.24	MANUS PROVINCIAL HOSPITAL	CAROLYN KEN	JULIUS BINAMB	26522		30	820		
15.02.24	LORENGAU WEST URBAN CLINIC	CLARE INDING	JULIUS BINAMB	26525		100	720		
17.03.24	CLOSING BALANCE Q1 2024 VISIT							720	
19.04.24	LORENGAU WEST URBAN CLINIC	CLARE INDING	JULIUS BINAMB	62527		100	620		
24.05.24	LORENGAU WEST URBAN CLINIC	SYLVIA MAKIS	JULIUS BINAMB	26528		120	500		
15.08.24	LORENGAU EAST URBAN CLINIC	ANGELA AISA	JULIUS BINAMB	16025		50	450		
21.08.24	MAL HC	DOREEN TAUTAGI	JULIUS BINAMB	16023		50	400		
22.08.24	WUVULU	PHILIP KIWA	JULIUS BINAMB	16024		50	350		
30.08.24	LORENGAU WEST URBAN CLINIC	FRLIZA KUMANU	JULIUS BINAMB	16027		100	250		

ACCOUNTABILITY OF MALARIA DRUGS SUPPLIES

All malaria RDT and ACTs are kept at Medical store. After quarterly Visits and distribution if Health Facilities run low of supplies they are expected to bring in their reports to PMS, Mr. Julius Binamb quantifies according to their reports and fills the Goods Delivery Note (GDN) of the required get their yellow copy and supplies are to be collected at Medical store upon sight of yellow GDN from the PMS.

HEALTH FACILITY FINDINGS AND OBSERVATION

Table 3. Observation findings from Health Facility Visited

Health Facility	RDT/ACT STOCK MANAGEMENT	TREATMENT	ANC LLINs	REPORT FROM Jun-September 2024
Lombrum HC	Malaria commodities stored well in air conditioned room Stock card used in HF and updated. No Stock out reported	Attending staff of the Health Facility well are of the new malaria treatment protocol. Refresher onsite training done	Stock on Hand: 43 No stock supplied	3 report submitted.
Lorengau West Urban Clinic 30/08/24	Malaria commodities stored in a small office. stock cards used for keeping record. All commodities within expiry dates	All staff are aware of the new malaria treatment protocol and are practicing it	100 nets issued as the facility.	3 report submitted
Lorengau East Urban Clinic 30/08/24	All commodities kept in the Pharmacy room. Stock card available and updated	Attending staff aware of the new malaria treatment protocol. Onsite refresher was done	50 nets issued	3 Report submitted
Mathew Tuam mundriu Memorial HC (Tingou HC) 02/09/24	Malaria commodities stored in a spacious room. Stock cards available in HF and is updated.	Staff are aware of some of the new treatment protocol. Refresher onsite training was done.	No nets issued as Health Facility had enough stock on hand.	3 report submitted
Lako HC 05/09/24	Good accountability of all commodities. Stock card used and updated. No stock out reported	Staff are aware of the new malaria treatment protocol	No nets issued as HF has enough stock on hand.	3 report submitted
Lessau HC 06/09/24	All commodities stored in the pharmacy. Stock card available in HF and used now but not update	Staff not aware of most of the new malaria treatment protocol. Onsite training was done	ANC register not well kept. Health Facility had enough stock on hand so no nets was issued	3 Report submitted
Bundralis HC 09/05/24	All malaria commodities stored in the pharmacy. Stock used for Malaria commodities. No stock out reported	Attending staff aware of the new malaria treatment protocol. Onsite refresher was done.	No nets were issued. Enough stock on hand	3 report Submitted

Pelipowai HC 07/09/24	Health Facility is using stock card. Commodities stored well in a spacious room. Good accountability of Malaria Commodities No expiry commodities was removed.	Attending well aware of the new malaria treatment protocol. Onsite refresher of the diagnostic tool (RDT) and treatment protocol was done.	Health facility still had enough stock on hand so no nets was issued.	3 report submitted
Patu HC 07/09/24	Malaria commodities stored in a small pharmacy. No stock cards used by the HF to maintained records. All commodities are within the expiry dates.	Staff are aware of the new treatment protocol. Onsite refresher training done	ANC register not well kept. Health Facility had enough stock on hand so no nets was issued	3 report submitted

LORENGAU HOSPITAL REPORT: DATE OF VISIT- 04/09/24

Lorengau Hospital was visited on the 4th of September. All department that stores and uses Malaria commodities. This includes,

- Hospital pharmacy
- Adult Outpatient Department
- Children Outpatient Department
- Medical Ward
- Surgical Ward
- Paediatric ward
- Medical records

Hospital Pharmacy: All malaria commodities are stored well in pharmacy and record kept using_M-Supply. Full supply was supplied during Q3 visit

During the visit it was noted most hospital staff are aware of the new treatment protocol and are practicing it. Staff have also improved a lot in terms of quality use of RDT since Q2 visit. Clinical case reporting however still remains as one of the main issue. Late submission of report is also an ongoing issue for the Hospital and this was discussed with the team at Medical records and PHIO. Hospital have not yet submitted any report since January. The team at medical records who are responsible for collecting and submitting reports to PHIO were advised to do daily collection of report from reporting departments so as to improve the Hospital reporting. A meeting was also held with the Director Curative about the non-reporting of Lorengau Hospital. He assured the team to look into the issue and make improvements. The Plan CQI for the Hospital and surrounding could was not conducted due to clash of programs, thus it was moved to Q4.

SUMMARY OF FINDINGS

- ✓ Clinical case reporting has improved however still few cases being recorded
- ✓ Most reporting Health Facilities are now capturing their Aid Post report in their monthly eNHIS submission of reports
- ✓ Accountability of issued and distributed ANC nets has improved in most facilities visited
- ✓ Most facilities now have stock cards and is using it, only few facilities need improvement

Microscopy

Apart from Lombrum HC and Lorengau Provincial Hospital, all other health facilities do not have a functional laboratory for doing Malaria Microscopy.

1. Lombrum Health Centre

Have a functional Laboratory room and now is doing Malaria Microscopy. Team met with lab technician and he noted that he is down with consumables and is currently doing Malaria microscopy on need basis. He not taking part in EQA program

2. Lorengau Provincial Hospital

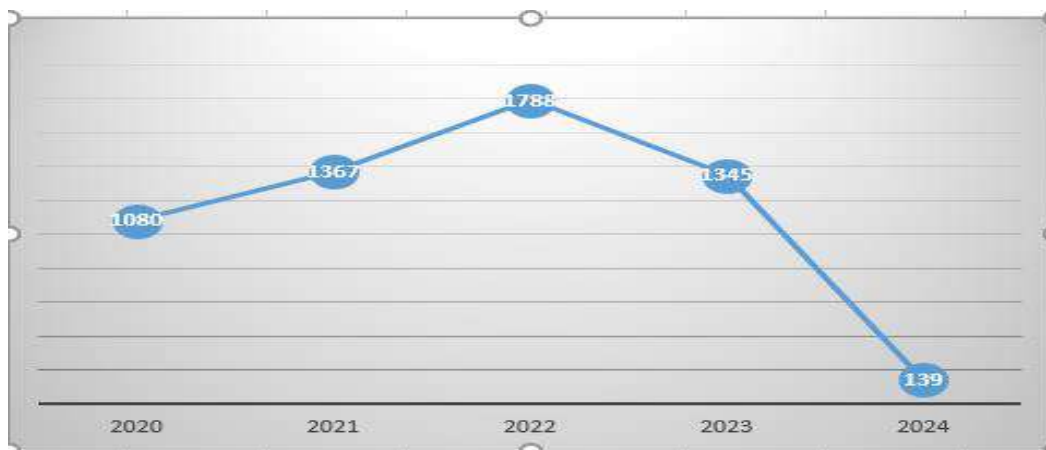
Have a functional Laboratory room and are doing Malaria Microscopy. They have enough stock of lab consumables (malaria reagents, Slides, Dye and etc.) and staffs are taking part in the External Quality Assurance (EQA) program.

All facilities visited during Q3 HC have functioning eNHIS tablet and are correctly using it for reporting. All facilities are aware of the new IPTp protocol (Use of Fansider as Prophylaxis) and are practicing it. Facilities were encouraged to document all three dosages of Fancidar to pregnant mothers.

Figure 2: eNHIS report for MANUS from June to September 2024

Manus Province		MALARIA REPORT June to September 2024										Date Printed: 29/09/2024 13:01:46			
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
160101	Bundralis HC	3	0	44	1	1	0	0	1	0	0	323	13.3	5.6	0
160102	Lako HC	3	0	213	1	0	0	0	1	0	0	297	30.3	21.2	0
160103	Lessau HC	3	2	44	0	0	0	0	0	0	0	345	20.6	9.0	0.3
160104	Lombrum HC	3	13	418	0	0	0	0	0	0	0	730	56.7	49.0	0
160105	Lorengau East UC	3	36	116	0	0	0	0	0	0	0	516	22.5	15.7	0.4
160106	Lorengau Hospital	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160107	Lorengau West UC	3	0	250	0	0	0	0	0	0	0	1275	47.1	34.4	0.3
160108	Mal HC	3	0	44	0	0	0	0	0	0	0	106	43.4	38.7	0
160109	Panuselu HC	3	0	12	0	0	0	0	0	0	0	129	17.1	11.6	0
160110	Patu HC	3	0	119	0	1	0	0	0	0	0	260	33.8	26.2	0
160113	Pelipowai HC	3	20	165	0	0	0	0	0	0	0	629	27.0	20.5	0.3
160111	Matthew Tuam Mundru Memorial HC	3	0	16	0	0	0	0	0	0	0	143	15.4	11.9	0.7
160112	Wuvulu HC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MANUS District		33	71	1441	2	2	0	0	2	0	0	4753	35.4	26.5	0.2
Manus Province		33	71	1441	2	2	0	0	2	0	0	4753	35.4	26.5	0.2

Figure 3. Graph Showing Clinical Case Reporting Trend in Manus Province from 2020-2024



CHALLENGES AND RECOMMENDATION

CHALLENGES	RECOMNDATIONS
Clinical case reporting and quality late submission of report by Lorengau Hospital	CQI training for Hospital and surrounding Facility in Q4
Accountability of ANC disused and Distributed Nets	PMS to focus on this on his routine supervisory visit
Use of stock cards in Health Facility	Increase number of routine supervisory visit by PMS to Patu HC to help them improve
Challenge with Accommodation and Hire vehicle	Consider changing Service Provider

TRANSPORT USE

- Payment for Hire Vehicle – Tapos Hire Car
- Hired 1 local dinghy to visit 5 accessible health facilities (Bundralis, Patu, Pelipowai, Lessau, and Lako Health centres).

ACKNOWLEDGEMENT

1. MANUS PHA administration for the continues support towards the National Malaria program
2. MANUS PHA staff who worked together with RAM team during Q3 visit
3. Provincial Malaria Supervisor Mr. Julius Binamb
4. Rotarians Against Malaria
5. Officers in-charge and their hard working staffs
6. Medical Records, Medical Transit Store & Hospital Information Office
7. Hospital Pharmacy- OIC and the team
8. Provincial Health Information office
9. Tapos Lodge – For the safe and secured Accommodation Provided

PHOTOS



END OF REPORT