



OCA HEALTHCARE PROGRAM MONTHLY REPORT

APRIL 2024

REPORTED BY

WILSON BETT (KHC MANAGER)
THOM GREY (MOC MANAGER)

Contents

LIST OF FIGURES	III
LIST OF TABLES	IV
A. CLINIC REPORT	1
1. EXECUTIVE SUMMARY	1
2. INTRODUCTION	2
3. OCA MOC UPDATES.....	4
4. COVID -19 SITUATION UPDATES.....	6
4.1 Cumulative COVID-19 Data – KHC Static.....	6
4.2 COVID 19 Vaccine (Pfizer) – KHC Static.....	6
4.3 COVID 19 Vaccine (Johnson & Johnson – J&J) – KHC Static.....	6
4.4 COVID-19 Vaccine (Astra-Zeneca) – KHC Static	7
5. REPRODUCTIVE AND FAMILY PLANNING HEALTH.....	7
5.1 Maternal and New-born Health Care	7
5.2 Cervical Cancer Control Clinic Report	10
5.3 Family Planning Clinic Report.....	11
6. EYE CLINIC.....	11
7. MALARIA REPORT	12
8. HIV TESTING SERVICES (HTS).....	16
9. LABORATORY SERVICES	17
10. DISEASE GROUP TRENDS	19
B. HEALTHCARE FINANCE AND ADMINISTRATION	21
C. ACHIEVEMENTS AND CHALLENGES	22
1. SUCCESS HIGHLIGHTS.....	22
2. CHALLENGES.....	22
D. WAY FORWARD	23
APPENDICES.....	24
APPENDIX A: APRIL 2024 MOC1 SCHEDULE	24
APPENDIX B: APRIL 2024 MOC2 SCHEDULE.....	25

List of Figures

Figure 1: OCA Patient Attendance – 2024.....	3
Figure 2: Cumulative OPD Attendance	3
Figure 3: MOC1 Kasungu Patient Attendance – April 2024.....	4
Figure 4: MOC2 Kasungu Patient Attendance - April 2024	5
Figure 5: MOC Dowa Patient Attendance – April 2024.....	5
Figure 6: Newborns Complications – April 2024.....	8
Figure 7: Admissions and Referrals (April 2024)	9
Figure 8: ANC New Visits - 2024	10
Figure 9: Cervical Cancer Screenings	11
Figure 10: Eye Clinic – 2024.....	12
Figure 11: OCA Malaria Tests - April 2024	13
Figure 12: Kasungu Malaria Trend - 2024.....	14
Figure 13: Dowa Malaria Trend - 2024	14
Figure 14: OCA Clinics, Under 5 Years Malaria tests (April 2024)	15
Figure 15: OCA Clinics, 5+ Malaria tests (April 2024)	15
Figure 16: HTS Monthly Data Trend – 2024.....	16
Figure 17:Qualitative Lab Tests – April 2024.....	17
Figure 18: Quantitative Lab Tests – April 2024.	18
Figure 19: Dowa Disease Occurrences (April 2024)	19
Figure 20: Kasungu Disease Occurrences (April 2024).....	20
Figure 21: Collection Vs Referrals - 2024	21
Figure 22: Referred Clients – 2024	22

List of tables

Table 1: Monthly OPD And Outreach Clinic Attendance	2
Table 2: COVID-19 Cumulative Data	6
Table 3: Pfizer Administered at KHC Static (April 2024)	6
Table 4: J & J Administered at KHC Static (April 2024)	6
Table 5: Astra-Zeneca Administered at KHC Static (April 2024)	7
Table 6: Vaccine Status at KHC Static (April 2024)	7
Table 7: Maternity Data – 2024.....	7
Table 8; Newborns with complications – 2024.....	8
Table 9: Referral Reasons - April 2024	9
Table 10: ANC Attendance – 2024	10
Table 11: Monthly Cervical Cancer Screening – 2024	10
Table 12: Monthly Family Planning – 2024	11
Table 13:Monthly Eye Clinic Table – 2024.....	12
Table 14: Malaria Tests - 2024.	12
Table 15: Malaria Cases Table.	13
Table 16; HTS Monthly Data – 2024	16
Table 17: Qualitative Lab Tests Data Table for OCA Clinics - 2024.....	17
Table 18; Quantitative Lab Tests Data Table for OCA Clinics – 2024.	18
Table 19: Clinic Finances – April 2024	21

A. Clinic Report

1. Executive Summary

Kasese Health Center is located in the central region, Dowa district, Traditional Authority Chakhaza, along M1 road (Kasungu – Lilongwe) in Malawi, Africa. The Health Center is under the sponsorship of Orant Charities a non-governmental organization based in the USA.

For April 2024, Kasese Health Center (KHC) saw **4180** clients at (OPD). Only **91** patients were seen during weekends and nights. The total number of patients seen in April is **4271**(KHC OPD). MOC in Kasese catchments areas saw **2684** (MOC1: 784 and MOC2:1900). Kasungu (Bowe) Outreach clinic saw **5526** clients (MOC1: 4213 and MOC2: 1313). MOC's total number of patients seen is **8210**. The total number of patients seen in April 2024 is **12481** (Dowa: **6955 (55.72%)** & Kasungu **5526 (44.28%)**).

The Laboratory department tested **6596** for Malaria, out of which **4383** were positive, representing a **66%** positivity rate. In Dowa, **4423** patients were tested and **2752 (62%)** were positive cases; in Kasungu, **2173** patients were tested and **1631(75%)** were positive.

The Maternity department admitted **42** mothers and referred **20**. A total of **39** babies were born at the facility and **4** in transit (BBA). Out of **43** babies, **10** had complications (**5** Weight < 2.5 Kgs, **4** Prematurity and **1** MSB). The total Maternity attendance was **62** (**42** admissions and **20** referrals).

The HTS department tested **288** clients, **2** was found positive.

The total number of patients seen at the eye clinic by an outsourced clinician is **43** and **4** were booked for surgery.

Cervical Cancer providers screened a total of **44** women in Dowa, **5** VIA+ and **19** women in Kasungu, **no** VIA+. Total women screened was **63** and **5** were VIA+(**7.94%**).

The MOC 1 team and MOC 2 managed to conduct all **19(100%)** scheduled visits in the month.

2. Introduction

The Health Center in its provision of services provides curative and preventive health care services to impoverished rural communities of Dowa district (Chakhaza) and Kasungu district (Bowe) through a static clinic and Mobile Outreach Clinics (MOC). At the static clinic, the Health Center operates a busy Outpatients Department (OPD), a 7-bed capacity maternity ward, twice a weekly Antenatal Program, a weekly Cervical Cancer Screening clinic, a monthly Eye Clinic, an Under-Five Clinic (immunization and child growth monitoring) just to mention but a few. MOC takes the services in hard-to-reach areas thereby providing accessible treatment.

Tropical infectious diseases are a common health problem including malaria, and respiratory diseases like pneumonia, bronchitis etc. However, non-communicable diseases are on the rise for example diabetes, and hypertension.

Table 1 below shows monthly patients seen in both Dowa and Kasungu.

2024	OPD Static	Bowe MOC	Kasese MOC	Nights/Holiday	Total
Jan	2719	2853	705	77	6354
Feb	2918	5714	1625	42	10299
March	3125	5374	2151	93	10743
April	4180	5526	2684	91	12481
Total	12942	19467	7165	303	39877

Table 1: Monthly OPD And Outreach Clinic Attendance

Figure 1 below shows the total OCA patient attendance in 2024

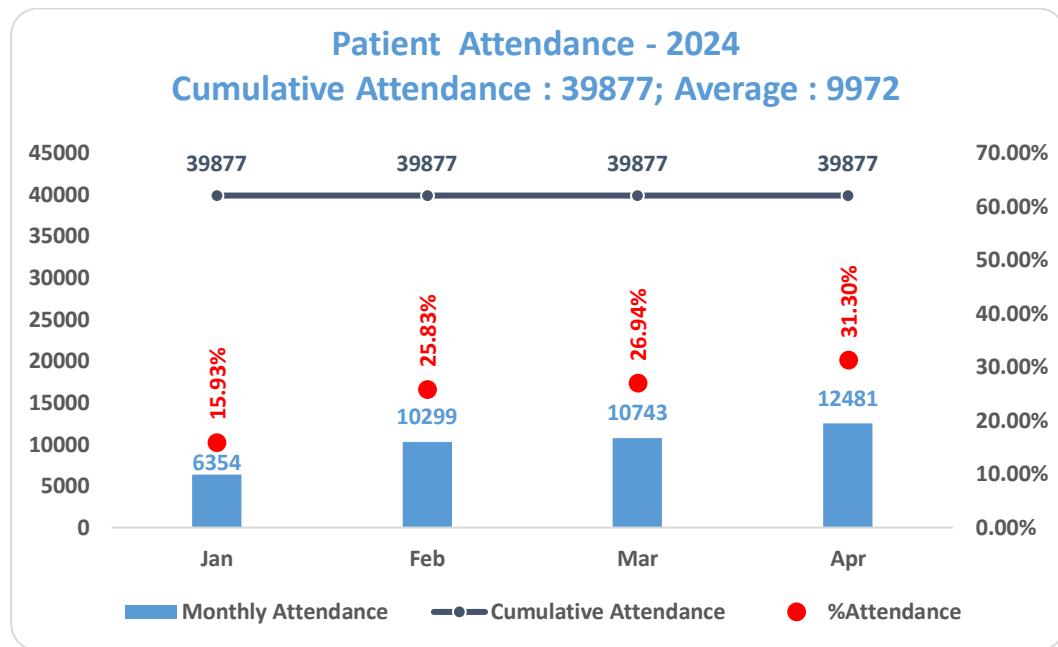


Figure 1: OCA Patient Attendance – 2024.

Figure 2 shows the cumulative OPD attendance for Dowa and Kasungu

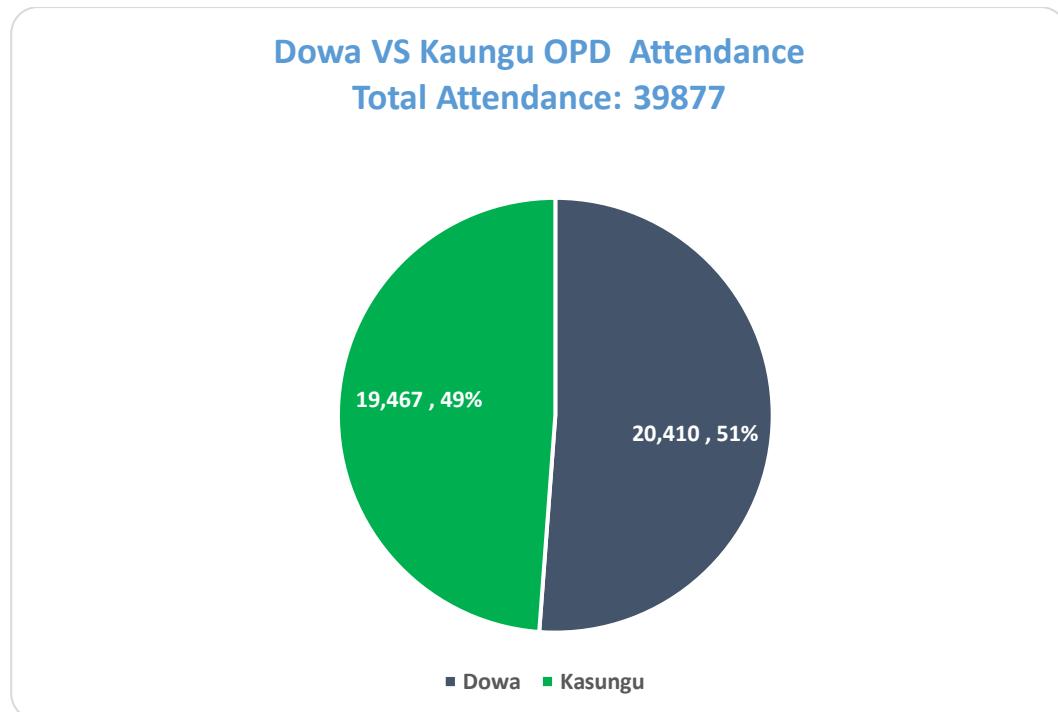


Figure 2: Cumulative OPD Attendance

3. OCA MOC Updates

Figure 3 below shows the Kasungu patient attendance for MOC1, April 2024

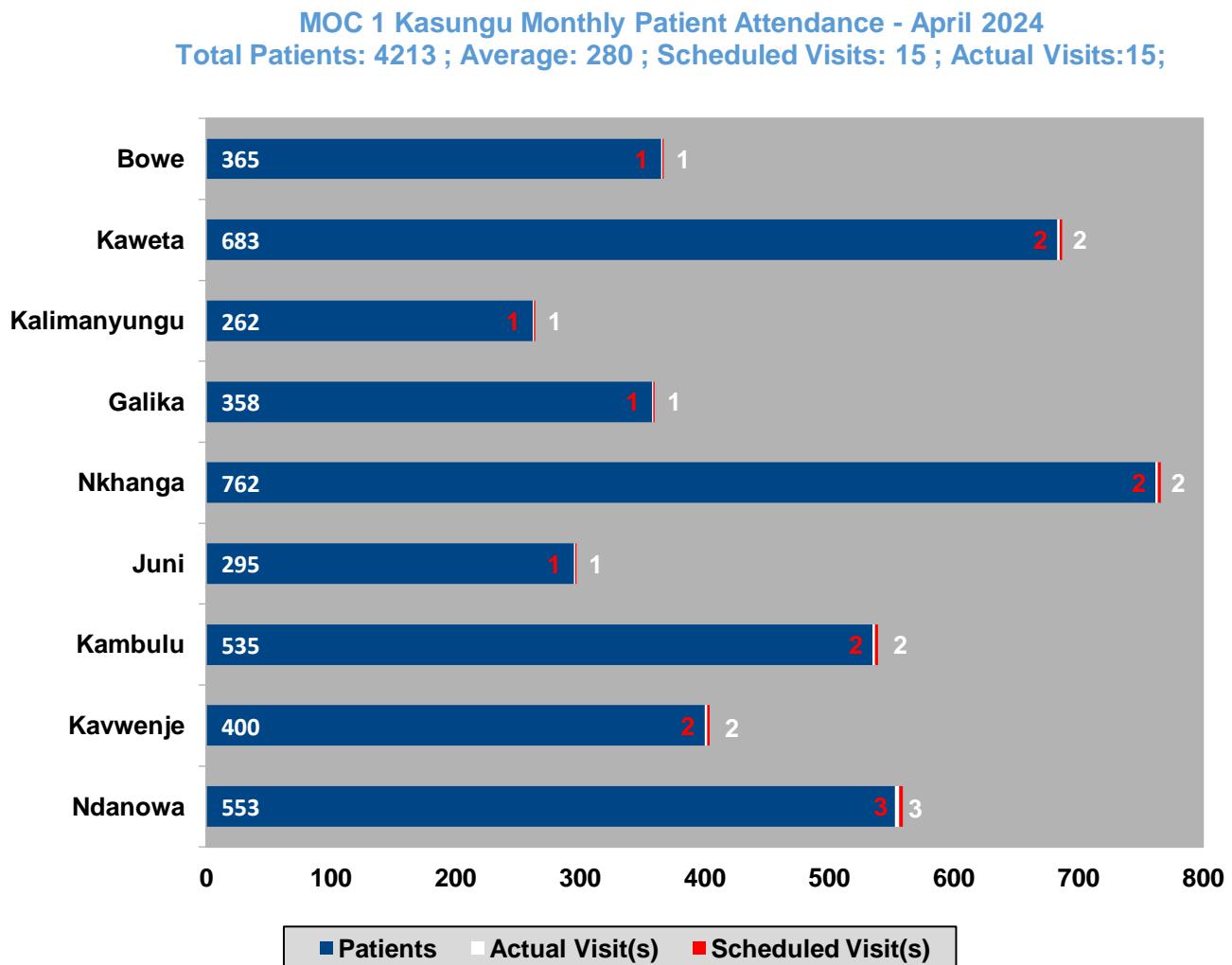


Figure 3: MOC1 Kasungu Patient Attendance – April 2024.

Figure 4 below shows the Kasungu patient attendance for MOC2, April 2024

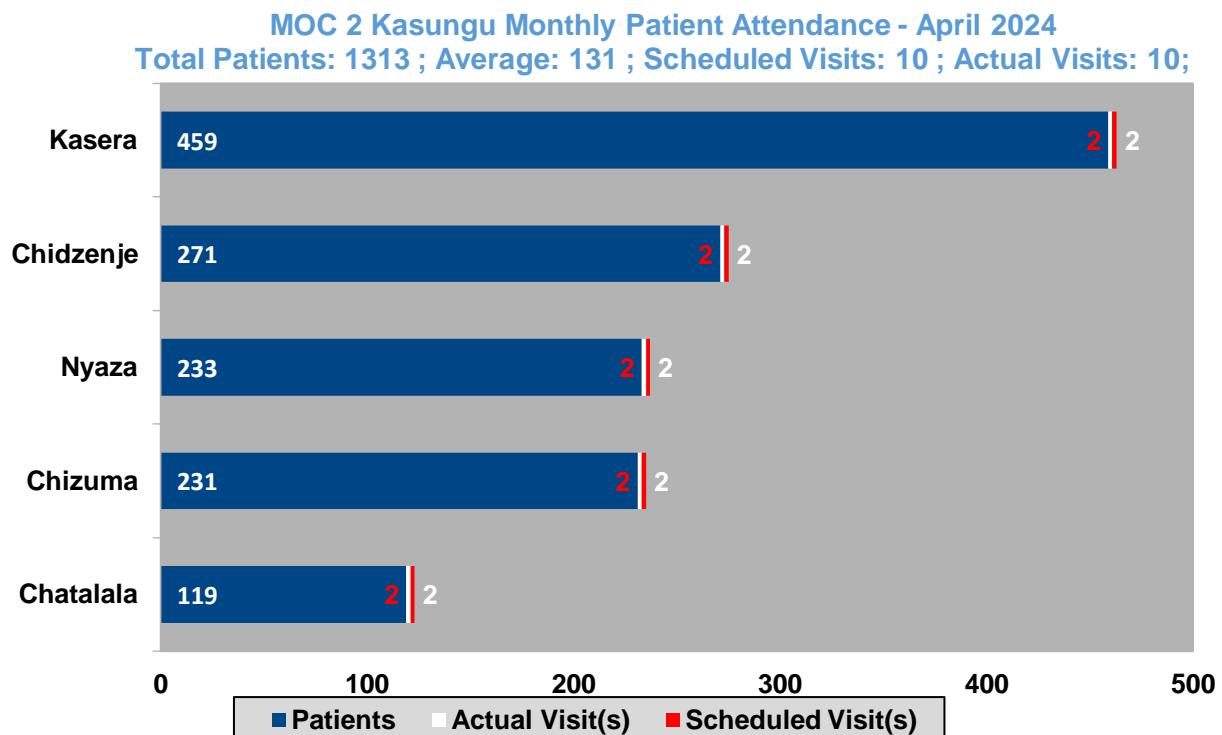


Figure 4: MOC2 Kasungu Patient Attendance - April 2024

Figure 5 below shows the Dowa patient attendance for April 2024

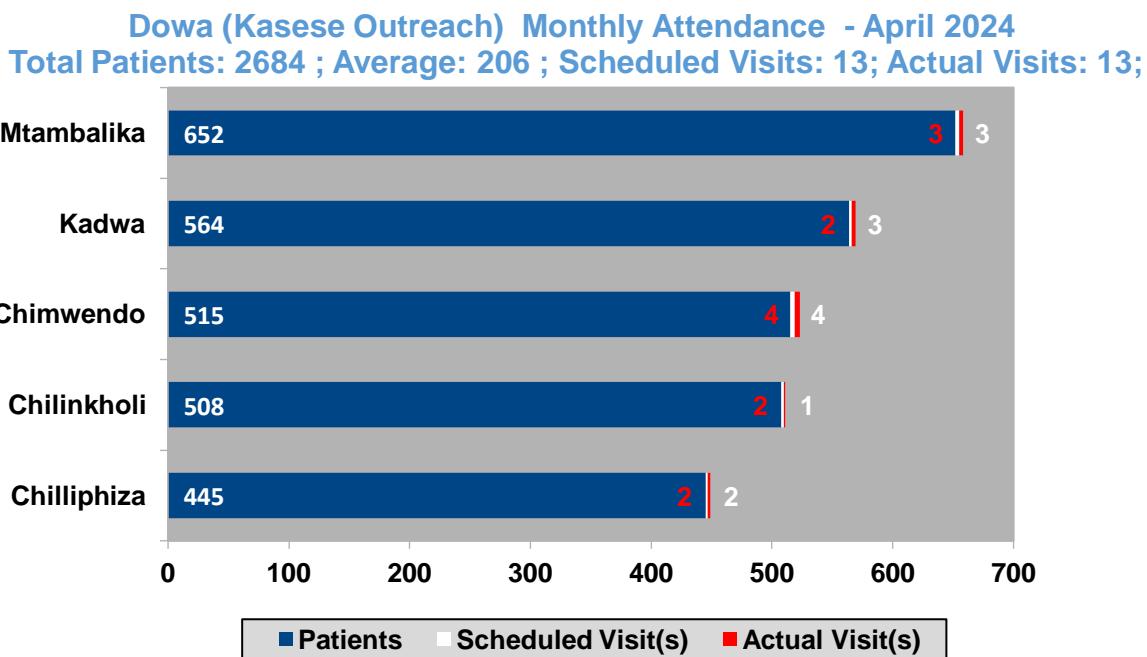


Figure 5: MOC Dowa Patient Attendance – April 2024.

4. COVID -19 Situation Updates.

The COVID-19 situation in the country remains low and in April 2024, **no** test was conducted. The Health Center continues to provide vaccines at the facility.

4.1 Cumulative COVID-19 Data – KHC Static.

Table 2 below shows COVID-19 Data.

	Staff (OCA/HSA)	Others	Total
April Tests	0	0	0
April Positives	0	0	0

Table 2: COVID-19 Cumulative Data

4.2 COVID 19 Vaccine (Pfizer) – KHC Static.

Table 3 below shows Vaccine Doses Administered in 2024

Dose	Male	Female	Total
1st Dose	0	0	0
2nd Dose	0	0	0
Booster	0	0	0
Total	0	0	0

Table 3: Pfizer Administered at KHC Static (April 2024)

4.3 COVID 19 Vaccine (Johnson & Johnson – J&J) – KHC Static

Table 4 below shows Vaccine Doses Administered in 2024

Vaccine Type	Male	Female	Total
B/F	408	679	1087
Dose 1	0	0	0
Dose 2	0	0	0
Booster	0	0	0
Total	408	679	1087

Table 4: J & J Administered at KHC Static (April 2024)

4.4 COVID-19 Vaccine (Astra-Zeneca) – KHC Static

Table 5 below shows Vaccine Doses Administered in 2024

Dose	Male	Female	Total
1 st Dose	0	0	0
2 nd Dose	0	0	0
Total	0	0	0

Table 5: Astra-Zeneca Administered at KHC Static (April 2024)

4.5 COVID 19 Vaccine Status – KHC Static.

Table 6 below shows Vaccine Status in April 2024

Vaccine Type	Beginning Balance	End Balance
J & J	0	0

Table 6: Vaccine Status at KHC Static (April 2024)

5. Reproductive and Family Planning Health

5.1 Maternal and New-born Health Care

2024	Admissions	Referrals	Attendance	New	Alive	Facility
				Babies	Babies	Deliveries
January	32	13	45	32	32	30
February	31	12	43	33	31	29
March	43	17	60	43	42	43
April	42	20	62	43	42	39

Table 7: Maternity Data – 2024

Table 8 below shows the Maternity Data of new babies with complications.

Months (2024)	Jan	Feb	March	April
Weight <2500g	7	4	7	5
Prematurity	1	6	2	4
Asphyxia	1	1	1	0
Sepsis	0	0	0	0
Still Birth Fresh	0	0	0	0
Still Birth Macerated	0	0	1	1
Neonatal Death	0	2	0	0
Total	9	13	11	10

Table 8; Newborns with complications – 2024

Figure 6 below shows the total newborns complications in 2024.

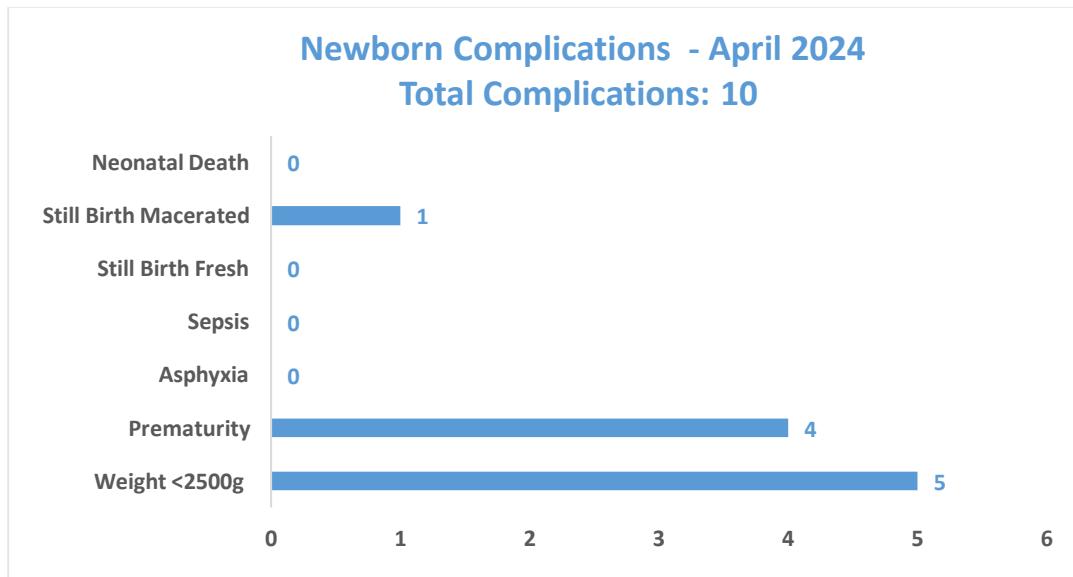


Figure 6: Newborns Complications – April 2024

Figure 7 below shows the total monthly Maternity attendance.

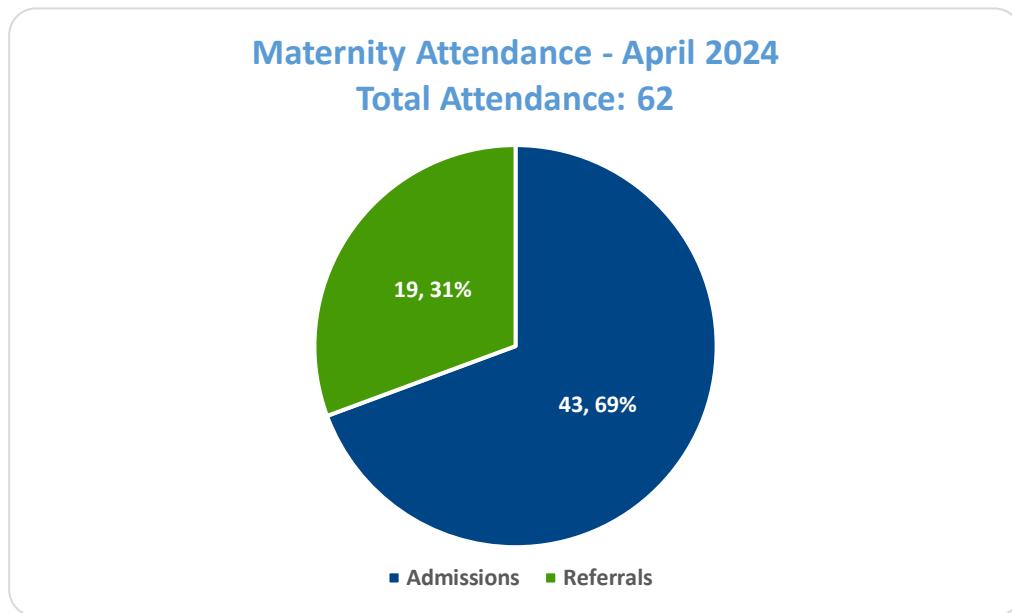


Figure 7: Admissions and Referrals (April 2024)

Table 9 below shows the reason for the referrals

Referral Reason	Referred
CPD	1
Young Primigravida	3
Obstructed Prolonged Labour	1
Hepatitis B Reactive	1
APH	3
Pre-Eclampsia	2
FD	4
Short Stature	1
Premature Labour	1
Multiple Gestation	1
Grand Multipara	1
Total	19

Table 9: Referral Reasons - April 2024

Table 10 below shows ANC attendance.

2024	New ANC Visit	First Trimester	%First Trimester
January	82	33	40%
February	73	33	45%
March	68	31	46%
April	110	48	44%

Table 10: ANC Attendance – 2024

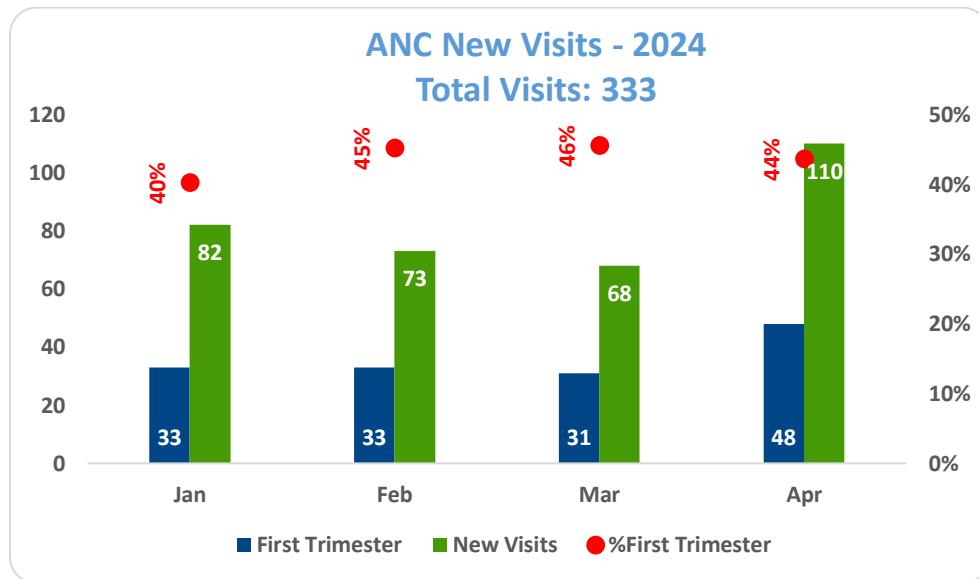


Figure 8: ANC New Visits - 2024

5.2 Cervical Cancer Control Clinic Report

Table 11 below shows the 2024 Monthly Cervical Cancer Screening (Dowa and Kasungu).

2024	Total	VIA+	%VIA+
January	24	1	4.17%
February	24	0	0.00%
March	43	2	4.65%
April	63	5	7.94%

Table 11: Monthly Cervical Cancer Screening – 2024

The monthly Cervical Cancer screening remains to be low, there is a need for more community sensitization.

Figure 9 below shows cervical cancer screening for both Dowa and Kasungu

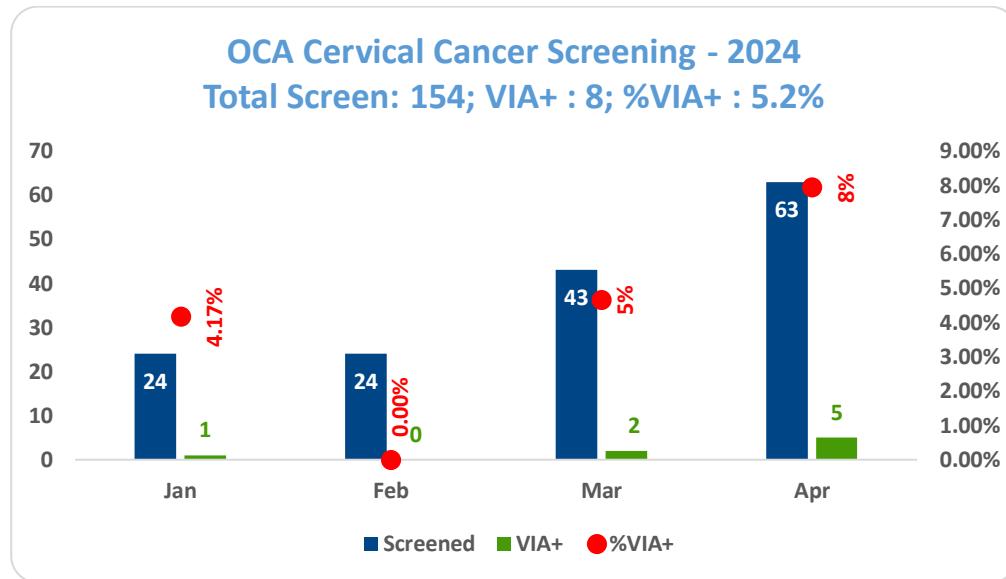


Figure 9: Cervical Cancer Screenings

5.3 Family Planning Clinic Report

Table 12 below shows the 2024 Monthly Family Planning Report.

2024	Condoms	COC	Depo	IUCD	Implanon	Levoplants	Jadelle	Total
Jan	71	14	642	0	20	2	3	752
Feb	46	34	491	2	2	26	8	609
Mar	40	27	356	0	15	9	20	467
Apr	80	25	656	0	8	8	0	777

Table 12: Monthly Family Planning – 2024

6. Eye Clinic

The outsource eye specialist continues to provide service in Kasese Health Center and operation is done at Kasungu District Hospital.

Table 13 below shows the total number of clients treated for eye infections and those booked for surgery.

2024	Eye Infections (Treated)	Eye Surgery (Booked)	Total Seen
January	57	2	59
February	40	5	45
March	38	4	42
April	39	4	43

Table 13:Monthly Eye Clinic Table – 2024

Figure 10 shows Eye clinic data

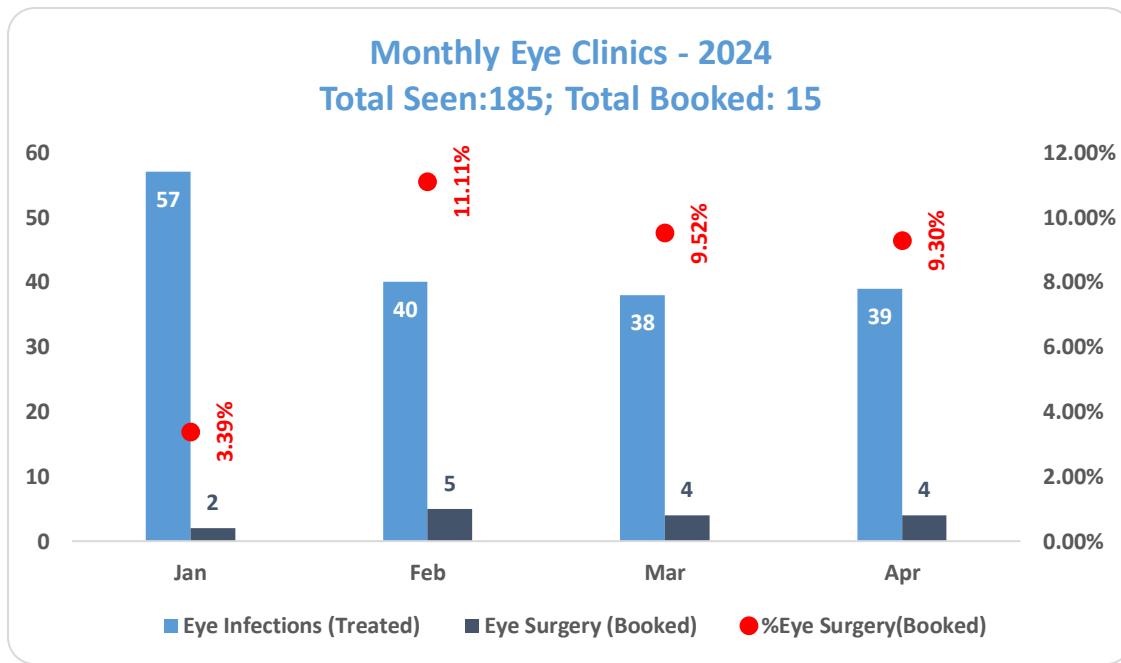


Figure 10: Eye Clinic – 2024

7. Malaria Report

Table 14 below shows Malaria tests for April 2024 (Dowa and Kasungu)

	Total Tested	Positives	Negatives	Positivity Rate
Under 5	2000	1146	854	57%
5 Years and Over	4596	3237	1359	70%
Total	6596	4383	2213	66%

Table 14: Malaria Tests - 2024.

Table 15 below shows the total Malaria Cases - OCA Clinics

2024	Jan	Feb	Mar	Apr
Suspected Malaria Cases	3366	4707	5844	6596
Suspected Cases Tested MRDT	3366	4707	5844	6596
Confirmed Malaria Cases	1707	2300	2798	4383
New Malaria Cases Registered	1707	2300	2798	4383

Table 15: Malaria Cases Table.

Figure 11 shows total OCA Malaria tests

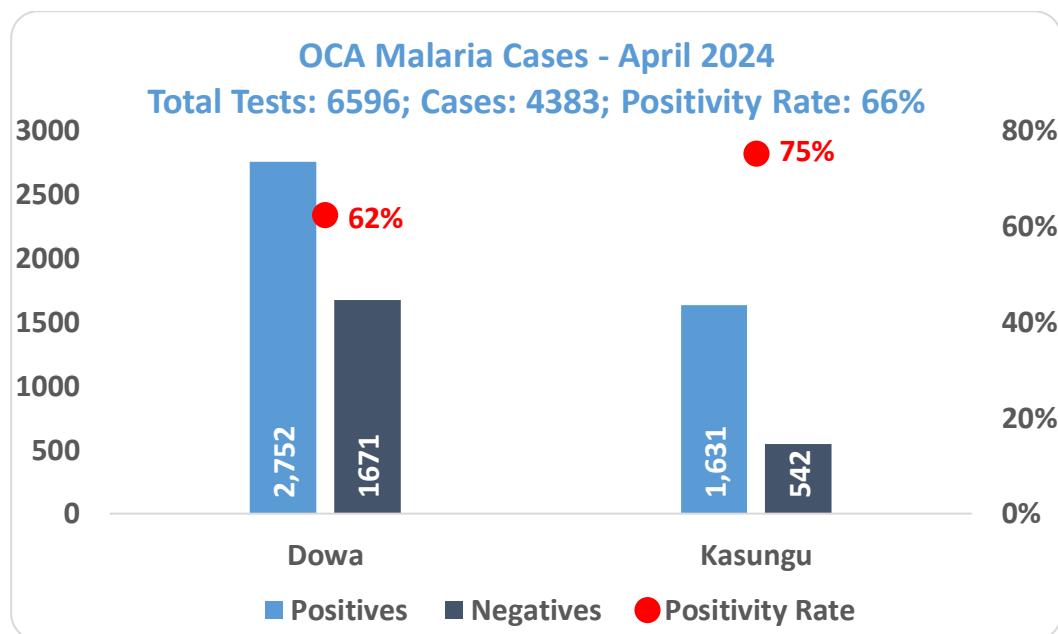


Figure 11: OCA Malaria Tests - April 2024

Kasungu Malaria Cases - 2024

Total Tests: 8664; Cases: 5409; Positivity Rate: 62%

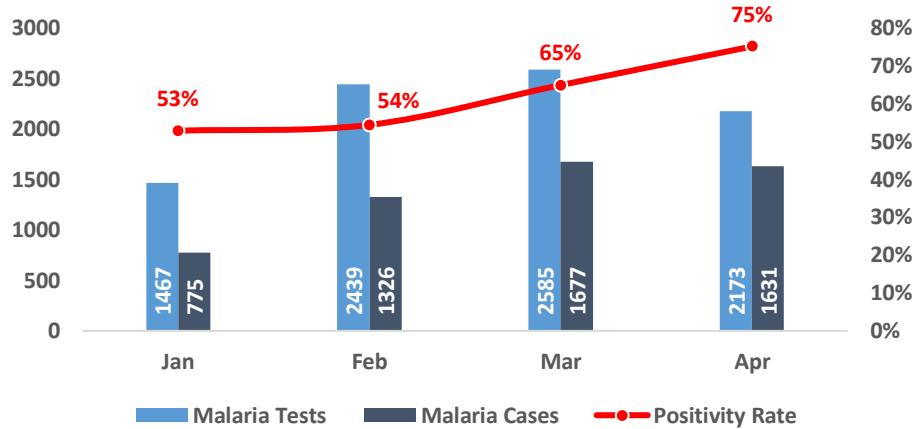


Figure 12: Kasungu Malaria Trend - 2024

Dowa Malaria Cases - 2024

Total Tests: 11849; Cases: 5779; Positivity Rate: 49%

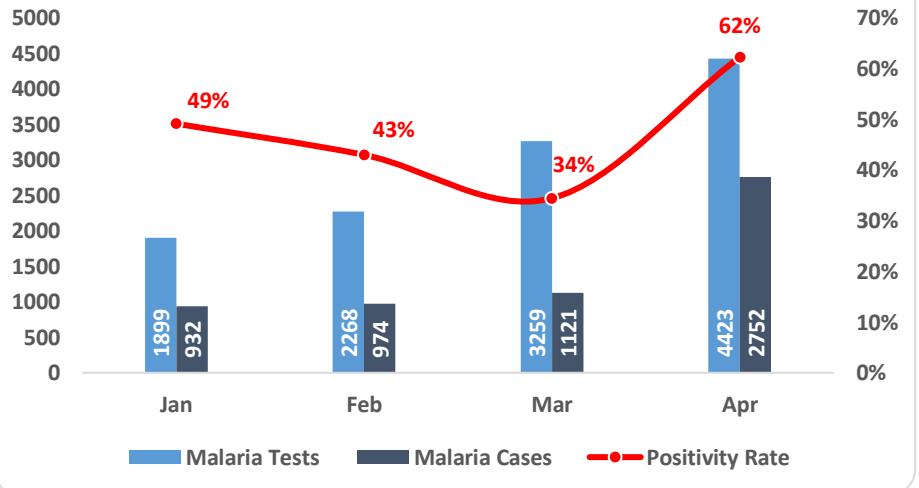


Figure 13: Dowa Malaria Trend - 2024

Figure 14 shows the total OCA Clinics under 5 Years of Malaria tests

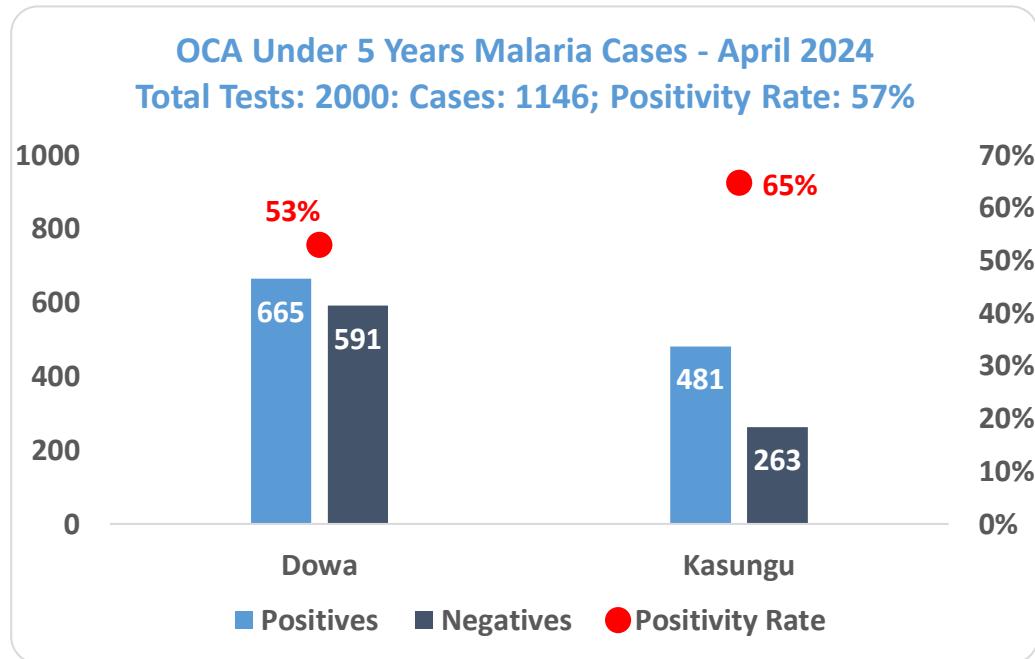


Figure 14: OCA Clinics, Under 5 Years Malaria tests (April 2024)

Figure 15 shows the total OCA Clinics 5 Years and Over Malaria tests

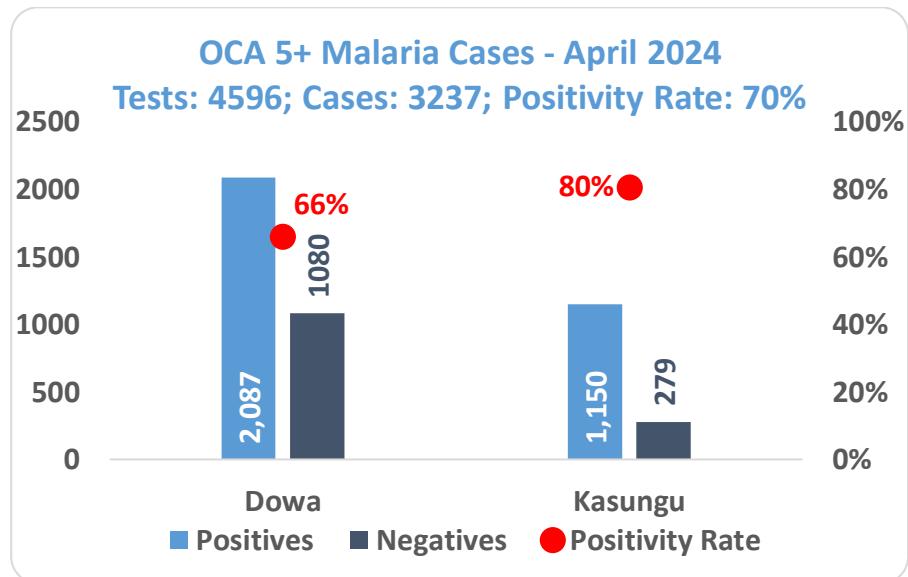


Figure 15: OCA Clinics, 5+ Malaria tests (April 2024).

8. HIV Testing Services (HTS)

Months	Total Tested	Positives	Positivity Rate
January	252	1	0.40%
February	273	4	1.47%
March	217	4	1.84%
April	288	8	2.72%

Table 16; HTS Monthly Data – 2024

Kasese catchment area positivity rate remains to be low, this could indicate that people adhere to HIV/AIDS preventive measures.

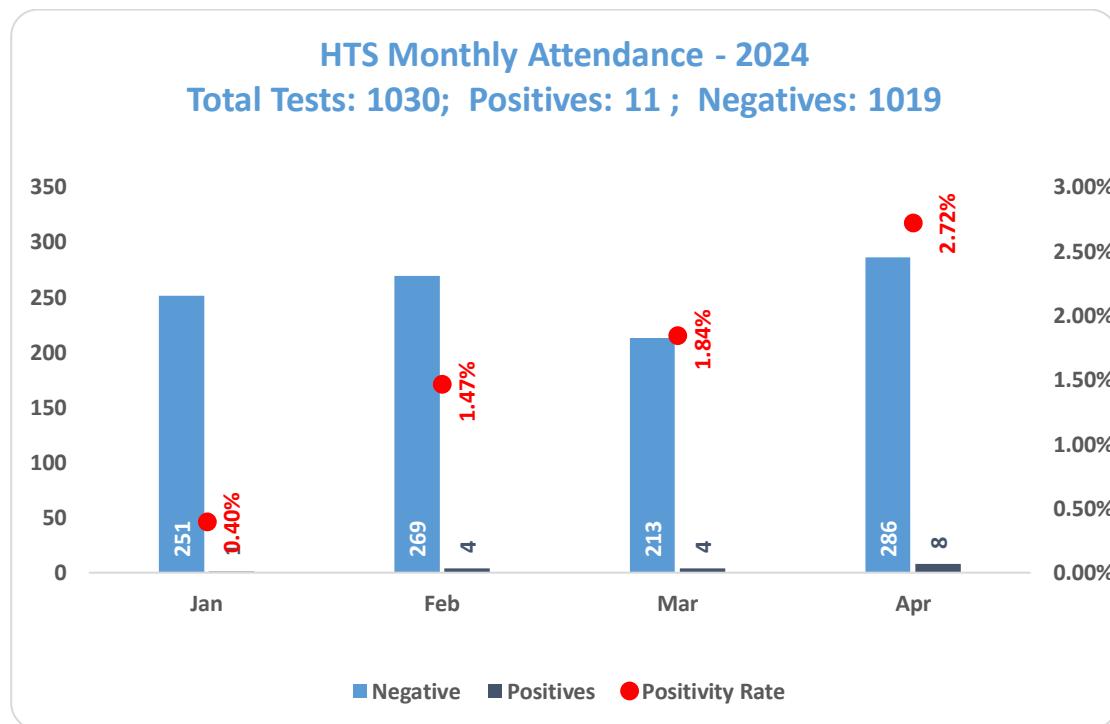


Figure 16: HTS Monthly Data Trend – 2024

9. Laboratory Services

Table 17 below shows qualitative Laboratory tests conducted in 2024.

	H. Pyloris		Salmonella		Hep B		HCG		COVID 19	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Jan	130	33	23	3	3	0	92	35	0	0
Feb	113	44	15	2	2	1	74	38	0	0
Mar	19	4	16	0	2	1	76	23	1	1
Apr	56	15	14	4	3	0	88	37	0	0

Table 17: Qualitative Lab Tests Data Table for OCA Clinics - 2024.

Figure 17 below shows qualitative lab tests – April 2024

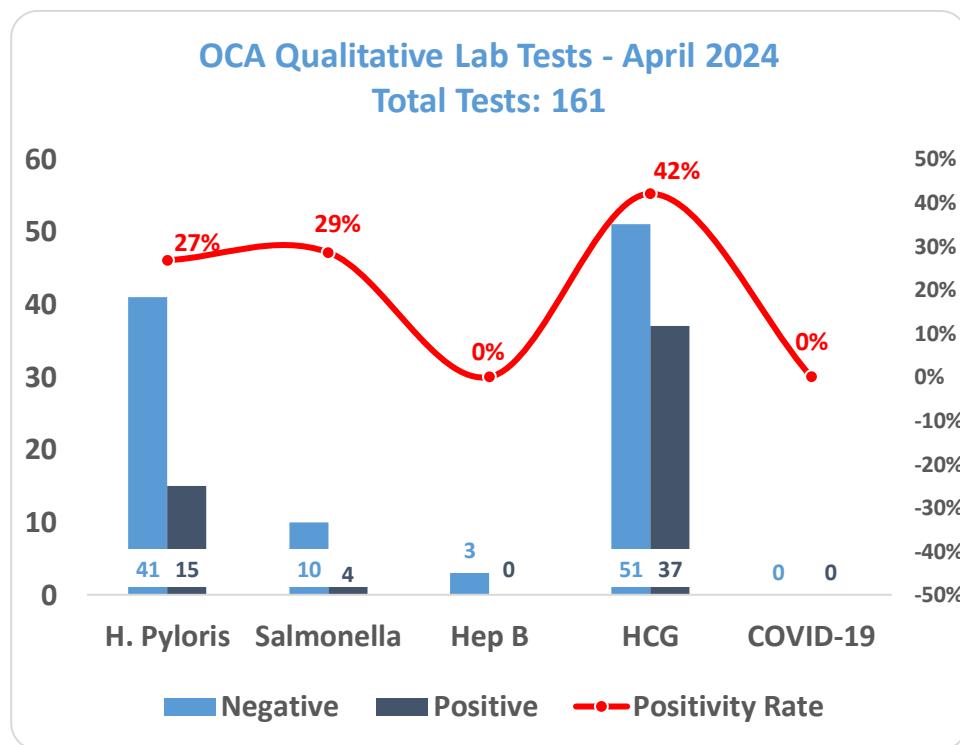


Figure 17: Qualitative Lab Tests – April 2024.

Table 18 below shows OCA clinics quantitative Laboratory tests conducted in 2024.

	Glucose	HB	Urinalysis	FBC
Jan	77	76	12	168
Feb	99	92	16	120
Mar	59	27	10	103
Apr	82	149	12	160

Table 18; Quantitative Lab Tests Data Table for OCA Clinics – 2024.

Figure 10 shows quantitative lab tests for April 2024

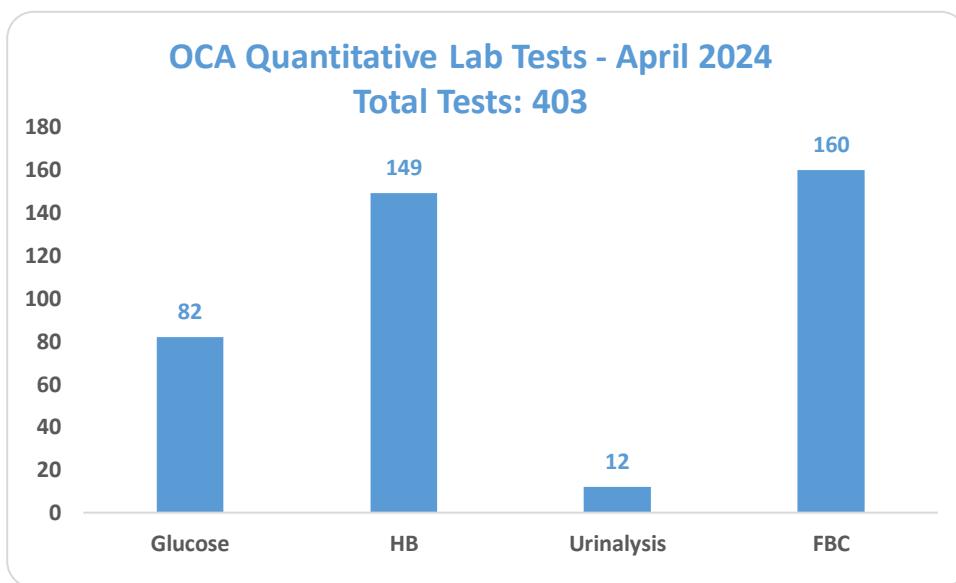


Figure 18: Quantitative Lab Tests – April 2024.

10. Disease Group Trends

Figure 19 below shows Dowa disease occurrences for April 2024

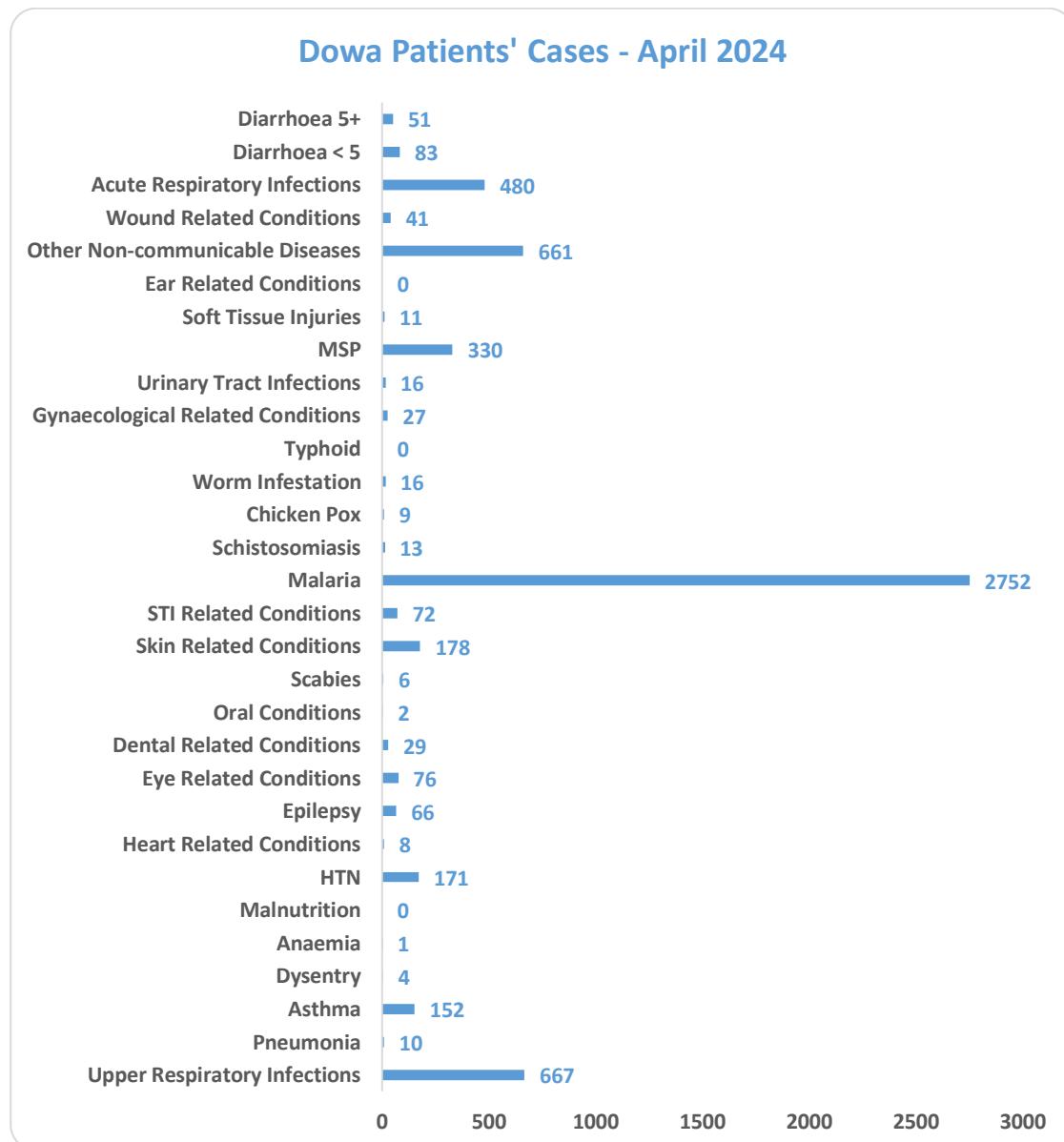


Figure 19: Dowa Disease Occurrences (April 2024).

Figure 20 below shows Kasungu disease occurrences for April 2024.

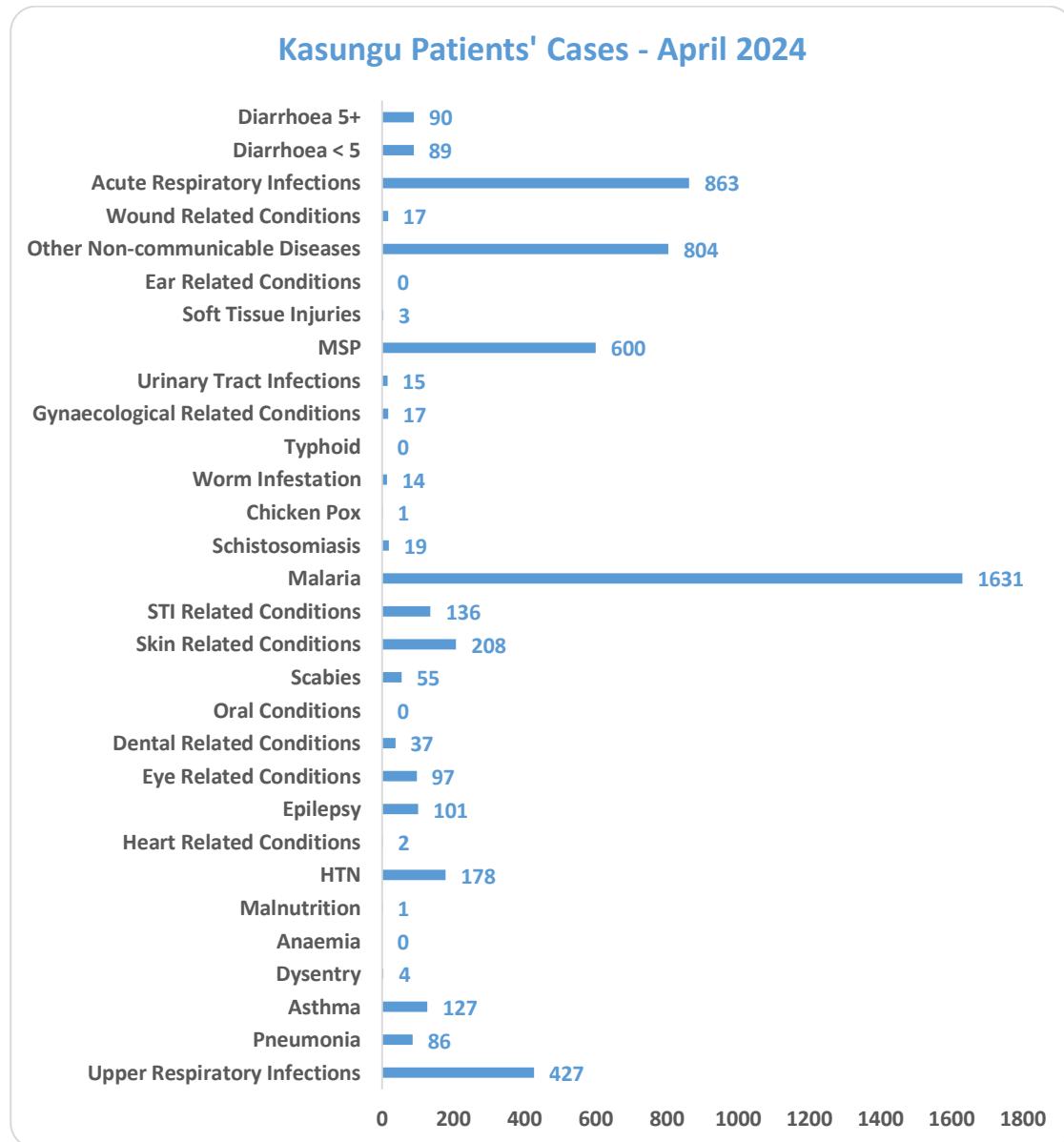


Figure 20: Kasungu Disease Occurrences (April 2024)

B. Healthcare Finance and Administration

Table 19 shows the clinic finance table for 2024.

2024	Collection	Referrals	Clients	Average Cost
January	MK 3,754,600	MK 506,115	13	MK 38,932
February	MK 5,507,350	MK 687,650	17	MK 40,450
March	MK 5,706,650	MK 672,349	24	MK 28,015
April	MK 7,778,400	MK 563,390	24	MK 23,745

Table 19: Clinic Finances – April 2024

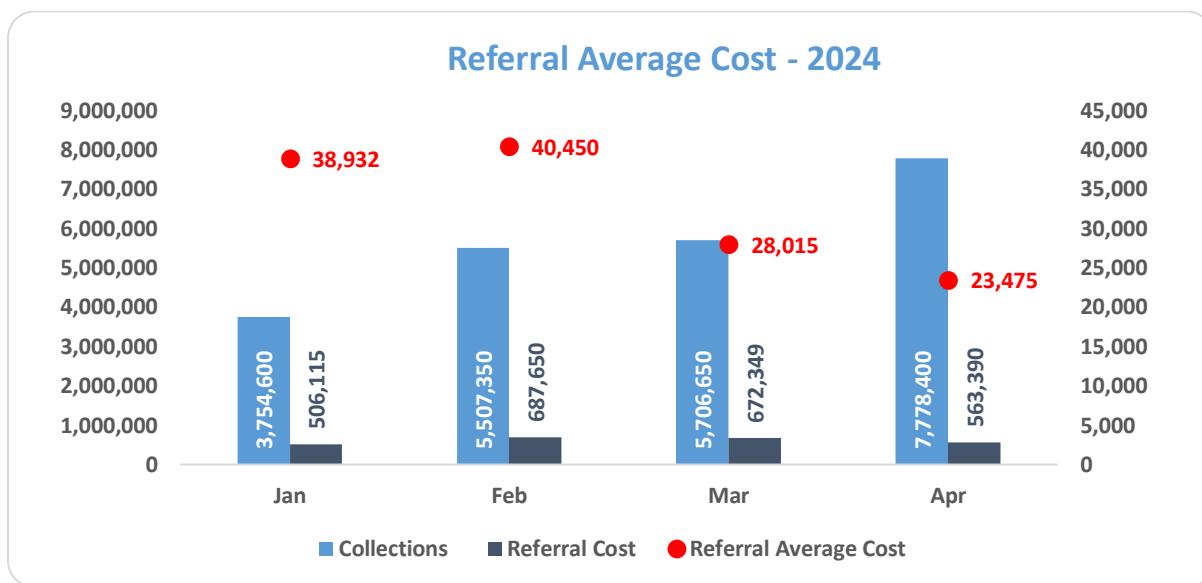


Figure 21: Collection Vs Referrals - 2024

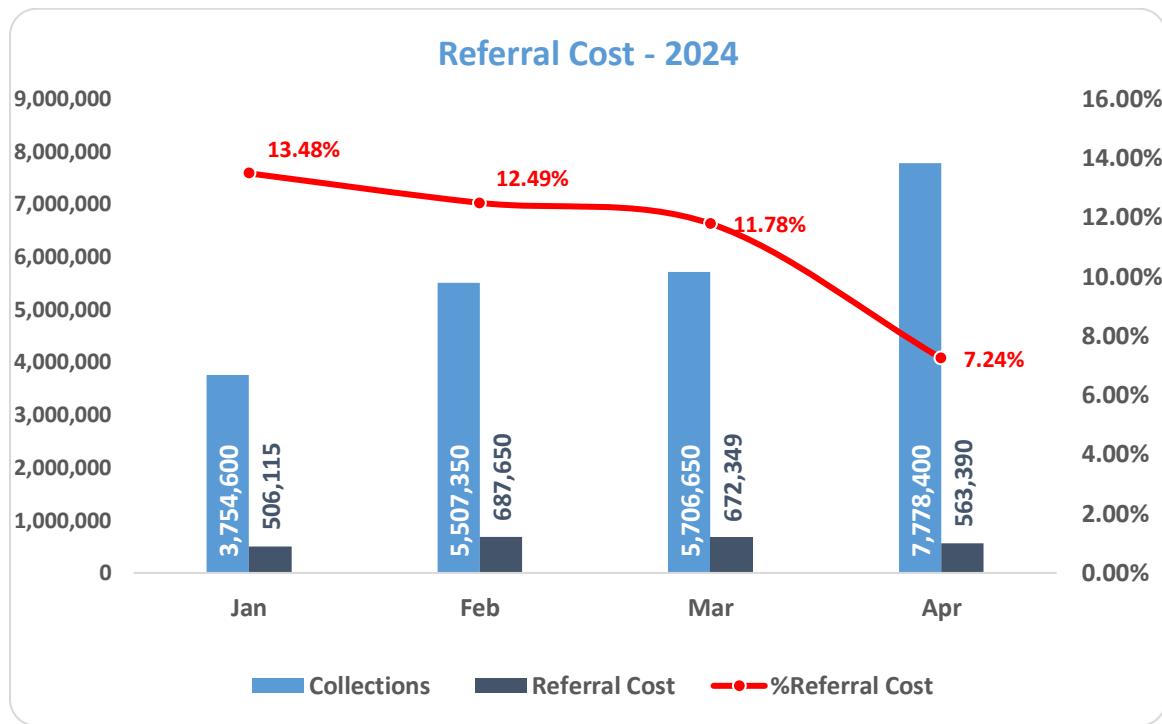


Figure 22: Referred Clients – 2024

C. Achievements and Challenges

1. Success Highlights

- There is steady increase in outpatient attendance since the month of January like doubling the attendance.
- There is sharp uptake in cervical cancer screening like doubling the attendance of January 2024.
- There is an increase in uptake of Depo Provera family planning method and usage of condom.
- There is an increase in attendance of new ANC

2. Challenges

- The leading causes of neonatal complications is low birth weight, followed by prematurity and still birth. In the month of April we had also one macerated still birth.
- In the month of April foetal distress was the main cause of referral in the material followed by young primagravida
- The Health Center and MOCs continues to receive a lot of patients mainly due to the malaria epidemic peak season.

- Malaria positivity rate remains high in Kasungu district as compared to Dowa district, 75% and 62% respectively.

D. Way forward

- There is a need to continue increase the quantity of medicine and medical supplies especially antimalarial in order to meet the increased in attendance, plus a need to increase numbers of staff to meet the present demand e.g. clinician's, pharmacy assistance and lab technicians.
- There must be a campaign on malaria prevention to reduce malaria incidence.

Appendices

Appendix A: April 2024 MOC1 Schedule

April 2024 MOC1 Schedule					
Date	Day	Station	District	Activity	Time
1	Monday	Easter Monday			
2	Tuesday	Nkhanga	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
3	Wednesday	Chisuwe	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
4	Thursday	Kantomphole	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
5	Friday	Kadwa	Dowa	Outreach Clinic	08:00 AM – 5:00 PM
6	Saturday				
7	Sunday				
8	Monday	Kambulu	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
9	Tuesday	Miyowe	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
10	Wednesday	Eid Al-Fitr			
11	Thursday	Ndanowa	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
12	Friday	Mtambalika	Dowa	Outreach Clinic	08:00 AM – 5:00 PM
13	Saturday				
14	Sunday				
15	Monday	Kalimanyungu	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
16	Tuesday	Galika	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
17	Wednesday	Bowe	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
18	Thursday	Kaweta	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
19	Friday	Chiliphiza	Dowa	Outreach Clinic	08:00 AM – 5:00 PM
20	Saturday				
21	Sunday				
22	Monday	Juni	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
23	Tuesday	Kavwenje	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
24	Wednesday	Lisito	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
25	Thursday	Ndanowa	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
26	Friday	Chimwendo	Dowa	Outreach Clinic	08:00 AM – 5:00 PM
27	Saturday				
28	Sunday				
29	Monday	Kaweta	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
30	Tuesday	Preparation Day			

Appendix B: April 2024 MOC2 Schedule

April 2024 MOC2 Schedule					
Date	Day	Station	District	Activity	Time
1	Monday	Easter Monday			
2	Tuesday	Kadwa	Dowa	Outreach Clinic	08:00 AM – 5:00 PM
3	Wednesday	Chiliphiza	Dowa	Outreach Clinic	08:00 AM – 5:00 PM
4	Thursday	Mtambalika	Dowa	Outreach Clinic	08:00 AM – 5:00 PM
5	Friday	Chimwendo	Dowa	Outreach Clinic	08:00 AM – 5:00 PM
6	Saturday				
7	Sunday				
8	Monday	Chidzenje	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
9	Tuesday	Chatalala	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
10	Wednesday	Eid Al-Fitr			
11	Thursday	Nyaza	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
12	Friday	Kasera	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
13	Saturday				
14	Sunday				
15	Monday	Chizuma	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
16	Tuesday	Kadwa	Dowa	Outreach Clinic	08:00 AM – 5:00 PM
17	Wednesday	Chimwendo	Dowa	Outreach Clinic	08:00 AM – 5:00 PM
18	Thursday	Mtambalika	Dowa	Outreach Clinic	08:00 AM – 5:00 PM
19	Friday	Chimwendo	Dowa	Outreach Clinic	08:00 AM – 5:00 PM
20	Saturday				
21	Sunday				
22	Monday	Chidzenje	Dowa	Outreach Clinic	08:00 AM – 5:00 PM
23	Tuesday	Chatalala	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
24	Wednesday	Chizuma	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
25	Thursday	Nyaza	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
26	Friday	Kasera	Kasungu	Outreach Clinic	08:00 AM – 5:00 PM
27	Saturday				
28	Sunday				
29	Monday	Chilinkholi	Dowa	Outreach Clinic	08:00 AM – 5:00 PM
30	Tuesday	Preparation Day			