
THE ROTARY DOCTORS SWEDEN
REPORT

PERIOD

JANUARY - JUNE 2014

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INTRODUCTION

The Rotary Doctors Sweden is a Swedish Humanitarian Organization, sending volunteer doctors and dentists to developing countries to offer both medical and dental care to rural communities living far away from health facilities.

Kenya is one of the countries in Africa (east) which has benefited from this program; the program has enabled many communities access health care. The mobile clinics which begin in makeshifts progressively are developed to dispensaries to offer static health care under the management of a local nurse supported by the government. The communities are mobilized and motivated and educated on how to support and run the dispensaries.

The Rotary doctor's activities in Kenya target the poor people and people living far away from health facilities. The RDS doctors reach out to the community through mobile medical team, the team composed of foreign doctors and local staffs.

One group of mobile teams is called jeep line. Each jeepline visits different communities each day of the week while maintaining the same sites for as long it is necessary to bring in some development in terms of health. The purpose is to motivate the community to develop a sustainable health system in the community and supported by the community.

The RDS operates six jeeplines in Kenya, Maseno jeepline and Ugunja jeepline in Siaya. Matungu and Mumias in Mumias town in Western Kenya. In Eastern we have Kisima jeepline. Homabay jeepline has since been terminated.

Other RDS activities in Kenya, are three dental clinics offering dental care to the community and school oral hygiene, these programs are situated in Mutomo Mission Hospital, Migori Mission hospitals and Kisima (Gundua Health Centre) in Timau.

The Rotary Doctors Sweden (RDS) works in close cooperation with the local communities and the government through the ministry of health, Mission Hospital and other community health care services.

SERVICES

The RDS service in the community includes:

1. Curative services

Doctors offering the services to the patients coming to seek medical help, patients are examined, some are tested and offered treatment.

2. Immunization

Mostly this service is offered by a nursing staff joining the team, either from the Government hospital or a nurse employed by the RDS. The immunization services are offered as per Kenyan vaccination protocols. Children from 0-1year are able to access the vaccination services. The immunization antigen includes Polio (Oral Birth Polio at birth, 1st, 2nd and 3rd polio) BCG which is given at birth or with the first contact with the infant immediately after birth. Pentavalent vaccine which has 6 antigens in one to include Diphtheria, pertussis, Influenza, Hib and measles at nine months.

3. Family planning

With the limited resources, the most commonly used methods of family planning services in our clinics are the pills (Microgynon, Microlute) and the injectable most commonly used is Depo-Provera. This service is offered by the nurses.

4. Antenatal Care.

This service offered by the nurse includes, screening antenatal clients for pregnancy related diseases and complications, educating the clients of safe habits during pregnancies, education of safe (skilled) delivery options.

5. HIV/AIDS testing and counseling

This is a service offered by our team of HIV counselors; they educate the patients about HIV/AIDS, offer pre-test and post-test counseling. The patients with positive tests are then referred to ART centers for further management; the referred patients are followed up later on.

6. Health Education

The team, immediately they arrive in clinics give health education to the waiting patients, health education topics are selected according to the needs and medical knowledge gaps identified. The whole jeepline team both local volunteers and the RDS teams are involved in health education.

7. Clean drinking water.(Spring protection and Shallow wells)

Through funding from different Rotary Clubs in Sweden, the RDS has been able to identify open community spring water sources and protect them. The protected springs offer safe water for the community, the chances of contamination are highly reduced through protection.

8. Training of the CHWs/Volunteers and CHCs.

The RDS has been supporting Community Health Workers in Rapiethi and Goyo in Ndiwa Sub County. The support to the CHWs includes, funding training on technical modules, Chalk board updated, community open days, and referral tools.

9. Recently jiggers' eradication.

SERVICE CHARGES OF THE JEEPLINES

The patients are charged some fee as stated below;

- Under five 50ksh.
- Over 5 years 100ksh.
- Preventive services (immunization and Antenatal care) are provided free, this in line with the government recommendations.

N/B; No patient is denied treatment, simply because he cannot raise the above fee.

DOCTORS/DENTISTS

The volunteer doctors come for a period of six weeks, during the first half of the year, we have worked with different doctors (see in the appendix) mostly from Sweden, and the doctors have been able to offer medical care in very remote areas and under very remote circumstances with an aim of saving life. The doctors are responsible for the mobile clinics.

At the same time, we have had different dentists coming to Kenya and promoting dental care. The dentists mostly working in different mission hospital also offer dental/oral care to school children and those found with need for care are served.

THE STAFFING OF THE JEEPLINES

The staffs profile is as shown on the table below.

		Ugunja	Maseno	Hbl	Matungu	Mumias	KISIMA	TOTALS
1	NURSES	1	1	-	-	-		2
2	HIV CONSELLORS	1	1	1	-	1		4
3	DRIVERS	1	1	1	-	1		4
4	PHARMACIST	-	-	-	1	-		1
5	LAB TECHN.	-	-	-	1	-		1
6	GOK 2ND NURSES	-	-	1	1	1	2	
7	WATCHMEN		3		1			1
8	HSE HELP		1	1	1			3
TOTAL STAFFING								19

Table 1

JEEPLINE SUMMERIES.

MASENO JEEPLINE.

- Is stationed in Siaya town, being the starting point. Two doctors (Maseno and Ugunja jeeplines) start from this point with other jeepline teams.
- The jeepline mainly covers Mobile clinics in Emuhaya Sub County and Ukwala Sub County and Gem Sub County.
- Most of the clinics are accessible throughout the year.
- One clinic Yenga is visited twice in a week.

THE MASENO JEEPLINE CLINICS

- Maseno jeepline has four sites to be visited weekly; one of the sites is visited twice in a week.

DAY	CLINIC
MON	PAP ORING
TUE	UMALA
WED	NGUGE
THUR	NYAMSENDA
FRI	UMALA

Table 2

PAP ORIANG CLINIC

- Pap Oriang clinic is situated in Alego Sub County in Siaya County. Pap Oriang is a low volume clinic in Maseno jeeplines.
- The clinic Committee is not strong; there is however some regular volunteers helping during the clinic days.

PATIENTS TURN UP IN ESHIKUYU CLINIC.

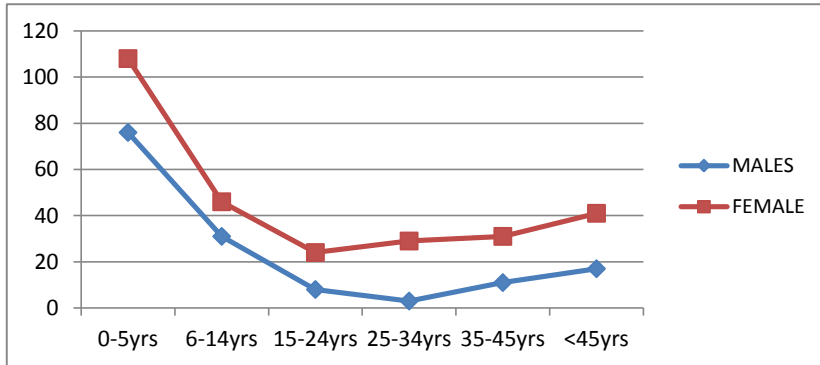
- The patients turn up over the six months is as described in the table below.

PATIENTS TURN UP IN PAPA ORIANG CLINIC

	0-5		5-14		14-25		25-35		35-45		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	5	6	1	5	0	2	0	5	1	4	1	5	35
FEB	16	21	5	9	2	5	1	8	3	8	8	7	93
MAR	20	23	10	13	1	5	0	5	2	8	2	10	99
APRI	9	13	2	2	0	5	0	3	2	3	1	8	48
MAY	18	26	8	8	2	6	1	4	0	1	1	5	80
JUNE	8	19	5	9	3	1	1	4	3	7	4	6	70
SUB TOTAL	76	108	31	46	8	24	3	29	11	31	17	41	425
TOTAL	184		77		32		32		42		58		

Table 3

PATIENT DISTRIBUTION

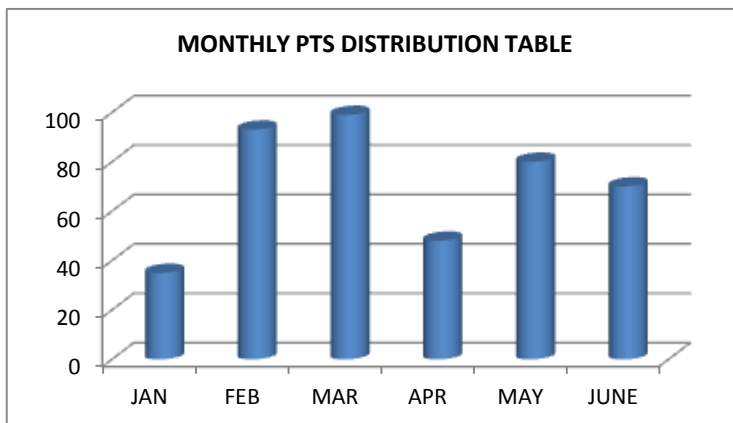


Graph 1

COMENTS

- Many females' patients seen through the different age group.
- More patients under five than any other age group.
- Least patients seen are from between 15-24 and 25-34yrs of age.

MONTHLY PATIENTS DISTRIBUTION IN PAP ORIANGA CLINIC.

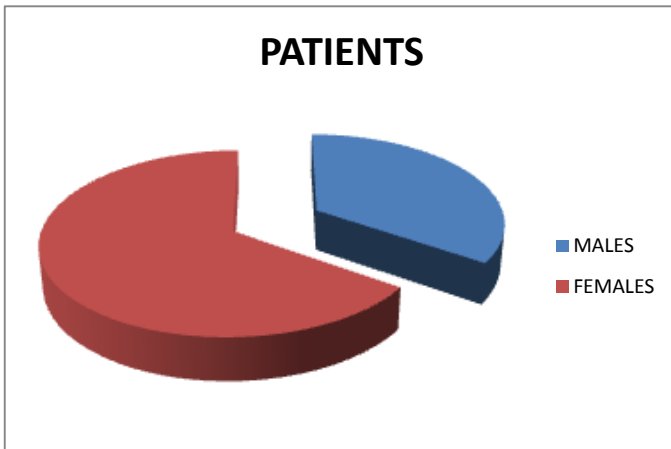


Graph 2

COMENTS

- Least patients seen in January and April.
- More patients seen in March.

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



COMENTS

-About three quarters of the patients seen in Pap Orianga clinic are females.

-In all the age groups the numbers of females attending the clinics are high.

Pie chart 1

PATHOLOGICAL DATA

- Only the top five have been listed.

TOP 5 IN PAP ORIANGA CLINIC.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTALS
1	MALARIA	0-5	6	25	31	17	26	20	123
		5-14	2	8	10	1	10	5	36
		15-24	2	2	1	1	2	0	6
		25-34	0	1	1	1	0	2	4
		35-44	1	0	1	1	0	2	5
		ABOVE 45	1	0	0	1	0	3	5
		TOTALS	12	36	46	22	42	32	190
2	SKIN	0-5	0	6	4	5	4	2	21
		5-14	1	3	7	2	2	6	21
		15-24	0	1	1	4	0	1	7
		25-34	0	1	2	0	2	1	6
		35-44	3	4	4	0	0	1	12
		ABOVE 45	0	4	1	2	0	0	7
		TOTALS	4	19	19	13	8	11	74
3	VIRAL INFECTION	0-5	2	5	2	2	4	3	18
		5-14	1	2	2	1	2	0	8
		15-24	0	3	0	0	3	0	6
		25-34	1	0	0	0	0	0	1
		35-44	0	0	0	2	0	2	4
		ABOVE 45	1	0	2	0	2	1	6
		TOTALS	5	10	6	5	11	6	43
4	PNEUMONIA	0-5	3	1	3	5	2	1	15
		5-14	0	2	1	2	0	1	6
		15-24	0	0	0	0	1	0	1
		25-34	0	0	0	0	0	0	0
		35-44	1	0	0	1	0	1	3
		ABOVE 45	1	0	1	0	0	2	4
		TOTALS	5	3	5	8	3	5	29
5	GENERAL BODY ACHES	0-5	0	0	0	0	0	0	0
		5-14	0	0	0	0	0	0	0
		15-24	0	1	0	0	0	0	1
		25-34	1	2	0	0	0	0	3
		35-44	0	1	1	1	3	1	7
		ABOVE 45	3	5	2	2	3	2	17
		TOTALS	4	9	3	3	6	3	28

Table 4

COMENT

- Malaria is the most diagnosed medical problem in the jeepline. It is more common in the age of 0-5 and 6-14.
- The least medical problem is the general body ache which is most common above the age of above 45 years.

MALARIA

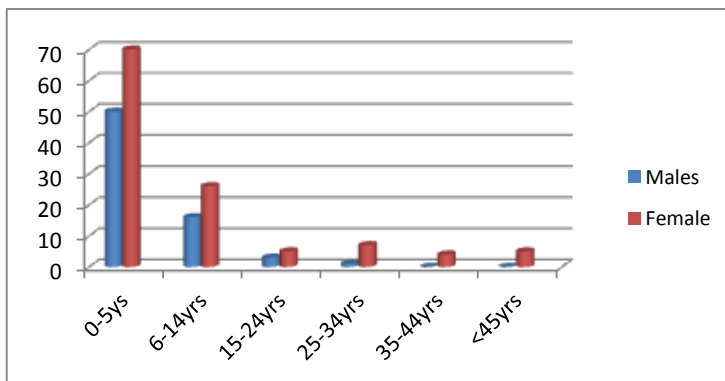
- Malaria is the most common medical problem in Pap Orianga Clinic.
- We use Rapid Diagnosis kit (Parachek) for malaria test.

PARACHEK

	TESTED		0-5		5-14		14-25		25-35		35-45		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	8	18	1	2	2	3	1	0	0	1	0	1	0	1	12
FEB	22	41	13	11	4	7	1	0	0	0	0	0	0	0	36
MAR	27	40	15	16	3	7	0	3	1	1	0	0	0	0	46
APRI	7	25	7	10	0	1	0	1	0	1	0	1	0	1	22
MAY	24	32	11	17	5	5	1	1	0	2	0	0	0	0	42
JUNE	14	34	6	14	2	3	0	0	0	2	0	2	0	3	32
SUB TOTAL	102	190	53	70	16	26	3	5	1	7	0	4	0	5	190
TOTAL	292		123		42		8		8		4		5		

Table 5

MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX

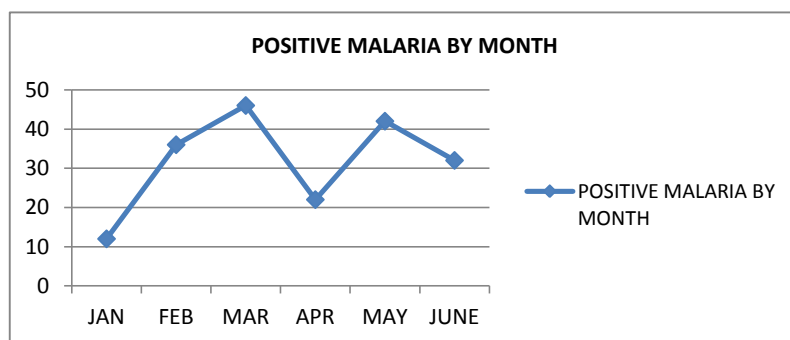


Graph 2

COMENTS

- More under five tested malaria positive than all the other age group.
- Many female tested positive than males, this could be due to the high number of females attending the clinic than males.

MALARIA PREVALENCE BY MONTH IN PAP ORIANGA.



COMENTS

More malaria positive in the months of March and May and low malaria in Jan and April these are also the same months with low patients turning up.

Gragh 3

HIV TESTING

	TESTED		0-5		6-14		15-24		25-34		35-44		< 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAR	1	5	0	0	0	0	0	1	0	0	0	0	0	0	1
APRI	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
JUNE	0	9	0	0	0	0	0	0	0	1	0	0	0	0	1
SUB TOTAL	2	21	0	0	0	0	0	1	0	1	0	0	0	0	2
TOTAL	23		0		0		1		1		0		0		2

Table 6

COMENTS

- Total tested = 23
- Total +ve = 2
- Only two male patients tested positive in Pap Orianga.
- All the patients who test positive are sent to the next level of care the ART centre the nearest to this clinic is Kogelo Dispensary.

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	0	1	0	0	1
FEB	2	1	1	1	5
MAR	3	1	2	2	8
APR	1	2	0	0	3
MAY	1	1	1	0	3
JUN	3	2	2	1	8
TOTALS	10	8	6	4	28

Table 7

COMENTS

Mothers tend to drop of the antenatal clinic care as the visit progresses.

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	1	0	0	0	1
FEB	1	0	0	0	1
MAR	5	0	0	0	5
APR	2	0	0	0	2
MAY	3	0	0	0	3
JUNE	5	0	0	0	5
TOTALS	17	0	0	0	17

Table 8

COMENTS

- In our clinics we use mostly Depo-Provera as the family planning of choice. This is because many clients prefer to use it due to its short administrative time and our staffs are not well equipped with the knowledge to insert implants.

Note:

We are now in the processes of training our staffs to insert implants, one nurse is already trained.

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
JAN	0	0	0	0	0	0	0	0	0	0
FEB	0	0	1	1	2	2	1	4	4	4
MAR	0	0	2	2	4	1	3	4	9	9
APR	0	0	2	1	2	2	1	2	2	2
MAY	0	0	2	2	3	2	2	3	1	1
JUNE	0	0	1	5	2	2	5	2	6	6
	0	0	8	11	13	9	12	15	22	22

Table 9

COMENTS

- Our immunization program in Pap Orianga is low.
- There is plan to carry out mobilization to increase the uptake.

UMALA (TUESDAY) CLINIC

Umala Tuesday clinic is situated in Ukwala Sub County in Siaya County. This is a high volume clinic in Maseno jeepline.

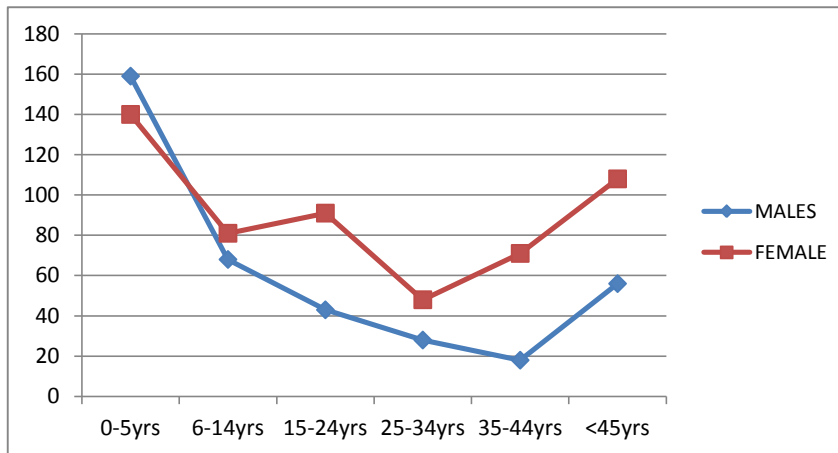
PATIENTS TURN UP IN UMALA TUESDAY CLINIC.

The patients turn up over the six months is as described in the table below.

	0-5		5-14		14-25		26-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	18	9	12	12	4	12	6	6	1	11	8	19	118
FEB	22	20	11	13	19	22	10	10	5	9	16	24	181
MAR	33	29	11	9	2	17	3	5	3	11	8	11	142
APRI	25	23	5	4	3	8	1	5	3	10	11	12	110
MAY	24	33	17	21	2	18	4	8	1	13	7	16	164
JUNE	37	26	12	22	13	14	4	14	5	17	6	26	196
SUB TOTAL	159	140	68	81	43	91	28	48	18	71	56	108	911

Table 9

PATIENT DISTRIBUTION

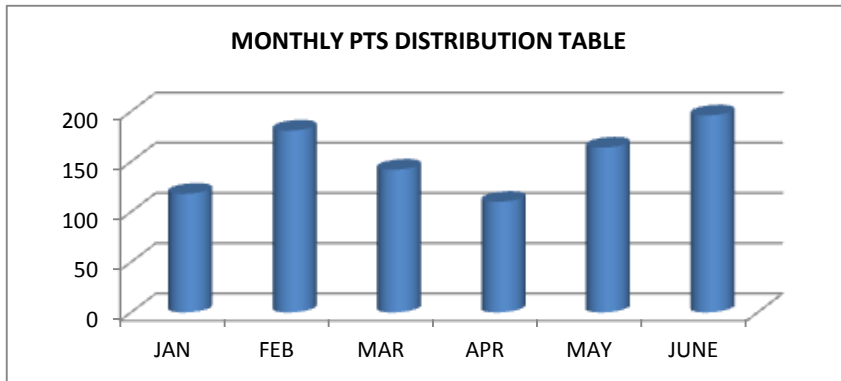


Graph 4

COMENTS

- More male patients seen between ages 0-5yrs than females.
- Almost equal number of patients seen between age group 0-5 and above 45yrs.
- Less male patients seen are from between 35-45 and between 25 -34 for females.

MONTHLY PATIENTS DISTRIBUTION IN UMALA (TUESDAY) CLINIC.

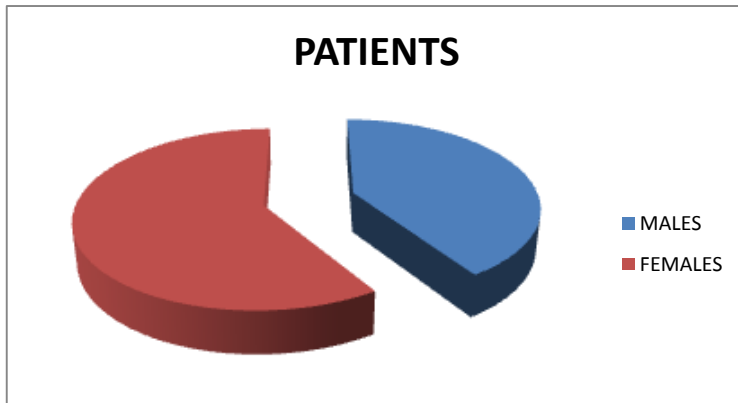


Graph 5

COMENTS

- Low patients turn up seen in April and January.
- More patients seen in June and February.

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



COMENTS
About three quarters of the patients seen in Umala Tuesday clinic are females.

Pie chart 2

PATHOLOGICAL DATA

- Most diagnosed are malaria and skin infections as can be seen in the top five tables below.

TOP 5 IN UMALA (TUESDAY) CLINIC.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTAL S
1	MALARIA	0-5	17	25	32	25	39	47	185
		5-14	17	11	13	4	21	24	90
		15-24	5	6	4	4	10	8	37
		25-34	2	3	1	2	5	4	17
		35-44	3	4	3	4	1	3	18
		ABOVE 45	3	2	0	1	3	2	11
		TOTALS							
2	SKIN	0-5	2	7	5	6	7	6	33
		5-14	2	5	5	3	10	5	30
		15-24	1	1	2	3	5	6	18
		25-34	0	1	2	1	0	2	6
		35-44	0	0	3	2	3	5	13
		ABOVE 45	2	4	3	8	2	4	23
		TOTALS							
3	VIRAL INFECTION	0-5	3	6	8	7	7	4	35
		5-14	1	1	1	1	2	1	7
		15-24	1	2	3	1	1	0	8
		25-34	1	1	1	1	1	4	9
		35-44	1	1	2	1	0	0	5
		ABOVE 45	2	1	5	1	3	0	12
		TOTALS							
4	GENERAL BODY ACHES	0-5	0	0	0	0	1	0	1
		5-14	0	0	0	0	2	0	2
		15-24	2	3	3	1	2	1	12
		25-34	0	2	0	1	1	2	6
		35-44	1	2	1	0	2	4	10
		ABOVE 45	9	14	3	3	5	10	44
		TOTALS							
5	PNEUMONIA	0-5	1	2	6	1	1	0	11
		5-14	0	1	0	1	0	1	3
		15-24	0	1	1	1	0	1	4
		25-34	0	0	1	1	0	1	3
		35-44	1	0	1	1	0	1	4
		ABOVE 45	0	0	2	2	0	2	6
		TOTALS							

Table 10

COMENT

- Malaria is the most diagnosed medical problem in Umala Tuesday clinic. It is more common in the age of 0-5 and 6-14.
- The least medical problem is the pneumonia which is most common in the age of 0-5 years

MALARIA

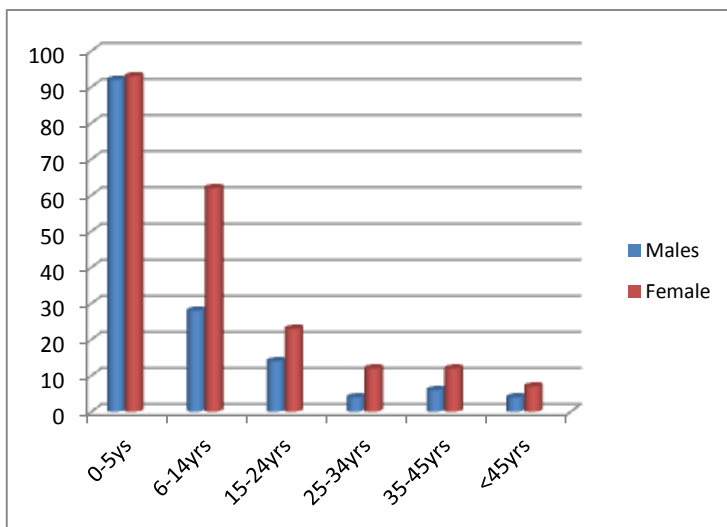
Malaria diagnosis is by parachek.

PARACHEK

	TESTED		0-5		5-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	35	54	8	9	8	9	2	3	1	1	1	2	2	1	47
FEB	35	68	11	14	4	9	2	4	0	2	0	4	1	1	52
MAR	38	60	15	17	5	8	2	2	1	0	2	1	0	0	53
APRI	29	41	12	13	1	1	2	2	0	2	2	2	0	1	38
MAY	41	66	16	23	7	14	2	8	2	3	0	1	1	2	79
JUNE	41	71	30	17	3	21	4	4	0	4	1	2	0	2	88
SUB TOTAL	219	360	92	93	28	62	14	23	4	12	6	12	4	7	357
TOTAL															

Table 11

MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX

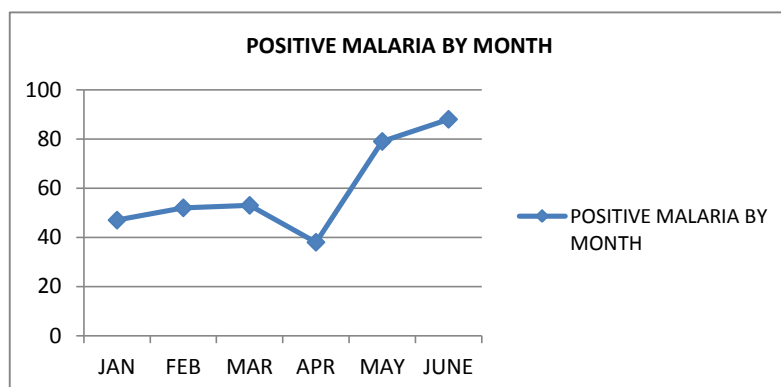


Graph 6

COMENTS.

- Even though more male under five seen, the malaria positive test was almost the same.

MALARIA PREVALENCE BY MONTH IN UMALA (TUESDAY) CLINIC.



COMENTS

-Even though February had the second highest number of patients in Umala clinic, malaria positivity in the same month was low.

-Malaria positive test was however higher in June which also coincided with highest turning up month in Umala Tuesday clinic.

Graph 7

HIV TESTING

	<i>TESTED</i>		0-5		5-14		15-254		25-34		35-44		< 45		TOTAL LS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	3	9	0	0	0	0	0	0	1	0	0	0	0	0	1
FEB	6	6	0	0	0	0	0	0	0	0	1	0	0	0	1
MAR	4	4	0	0	0	0	0	1	0	0	2	0	0	0	3
APRI	0	5	0	1	0	0	0	0	0	1	0	0	0	0	2
MAY	2	5	0	0	0	1	0	0	0	0	0	1	0	0	2
JUNE	2	7	0	0	0	0	0	0	0	0	1	0	0	0	1
SUB TOTAL	17	36	0	1	0	1		1	1	1	4	1	0	0	10

TOTAL

Table 12

COMENTS

- Total tested 53
- Total +ve 10
- % +ve = 18.9%

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	4	2	0	1	
FEB	3	5	0	1	
MAR	1	3	4	0	
APR	0	2	1	0	
MAY	1	0	1	0	
JUN	3	1	0	0	
TOTALS	12	12	6	2	

Table 13

COMENTS

-Same number attending second ANC as the first .

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	7	0	0	0	7
FEB	5	0	0	0	5
MAR	2	0	0	0	2
APR	5	0	0	0	5
MAY	2	0	0	0	2
JUNE	1	0	0	0	1
TOTALS	22	0	0	0	22

Table 14

COMENT

- Like in other clinics, the family planning choice is depo-provera.

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
JAN	4	0	3	3	1	3	4	1	2	2
FEB	5	2	2	2	5	2	2	5	4	4
MAR	5	2	4	3	2	4	3	2	4	4
APR	1	0	3	2	1	3	2	1	2	2
MAY	0	0	2	2	3	2	2	3	1	1
JUNE	0	0	1	5	4	1	5	4	5	5
	15	4	15	17	16	15	18	16	19	19

Table 15

COMENTS

Compared to other clinics, Umala (Tuesday) has more children turning up for immunization than the other clinics in Maseno jeepline.

NGUGE CLINIC

- Nguge clinic is situated in Gem Sub County in Siaya County. Nguge is a very low volume clinic in Maseno jepline.
- The clinic Committee is strong, there is plan to finish the half way built clinic by the government.

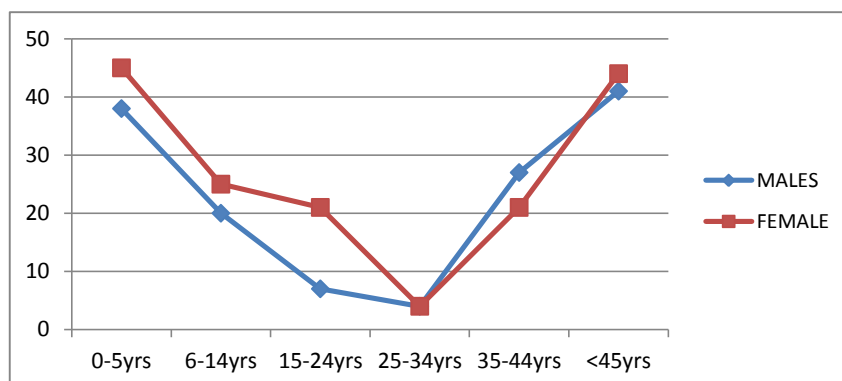
PATIENTS TURN UP IN NGUGE CLINIC.

The patients turn up over the six months is as described in the table below.

	0-5		6-14		15-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	9	9	3	2	1	3	0	1	1	1	9	8	47
FEB	7	6	3	1	0	5	2	3	4	5	10	9	55
MAR	4	9	7	4	0	3	0	0	5	5	8	8	53
APRI	3	5	3	6	2	3	0	0	5	2	5	5	39
MAY	4	6	1	4	3	4	2	0	7	2	7	8	48
JUNE	11	10	3	8	1	3	0	0	5	6	2	6	55
SUB TOTAL	38	45	20	25	7	21	4	4	27	21	41	44	297
TOTAL	83		45		28		8		48		85		

Table 16

PATIENT DISTRIBUTION

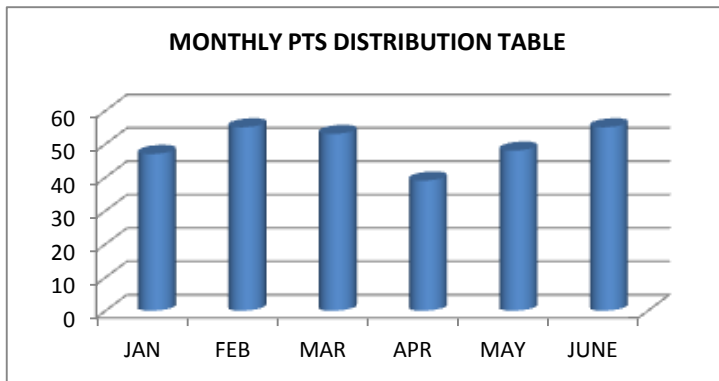


Graph 8

COMENTS

- This is the only clinic in Maseno jepline or rather in all the jepline in Kenya where patients above 45 years are more than the age between 0-5yrs.
- Least patients seen are from between 25-34yrs of age.
- More male patients seen between 35-45 years.

MONTHLY PATIENTS DISTRIBUTION IN NGUGE CLINIC.



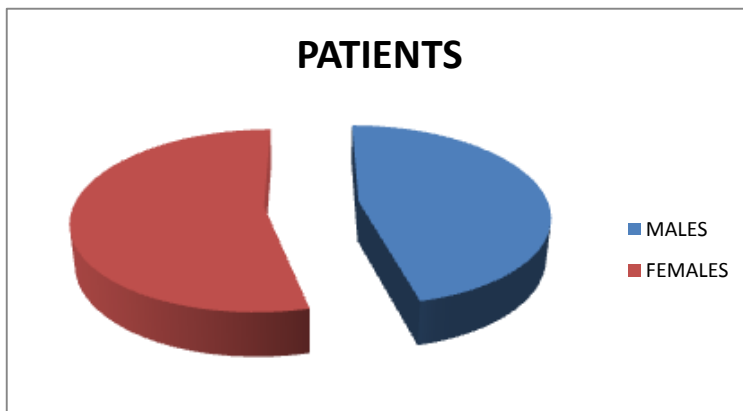
COMENTS

-Least patients seen in April as have been witnessed in most of our other clinics.

-This is a clinic with average turn up throughout the first half of the year.

Graph 9

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



COMENTS

Apart from having more patients above 45 years, this clinic also has almost an equal number of males and females.

Pie chart 3

PATHOLOGICAL DATA

- As depicted in the table below.

TOP 5 IN NGUGE CLINIC.

		JAN	FEB	MAR	APR	MAY	JUNE	TOTALS
1	MALARIA	0-5	11	13	9	2	8	13
		14-May	3	5	5	7	3	4
		15-24	2	2	0	3	4	1
		25-34	0	1	0	0	0	0
		35-44	1	0	2	0	1	0
		ABOVE 45	3	2	1	2	2	1
		TOTALS						
2	SKIN	0-5	1	0	2	2	1	5
		14-May	2	2	2	4	3	2
		15-24	2	0	1	1	1	1
		25-34	1	1	0	1	1	0
		35-44	0	2	2	2	2	0
		ABOVE 45	8	4	6	6	4	1
		TOTALS						
3	GENERAL BODY ACHES	0-5	0	0	0	0	0	0
		14-May	0	0	1	0	0	1
		15-24	0	0	0	0	0	1
		25-34	0	0	0	0	1	0
		35-44	0	1	1	2	2	3
		ABOVE 45	4	1	4	2	4	3
		TOTALS						
4	VIRAL INFECTION	0-5	2	0	3	1	0	1
		14-May	0	0	0	0	0	0
		15-24	1	0	0	0	0	0
		25-34	1	0	0	0	0	0
		35-44	1	0	0	2	4	0
		ABOVE 45	0	0	1	0	0	1
		TOTALS						
5	PNEUMONIA	0-5	0	0	0	0	0	4
		14-May	0	0	0	0	0	0
		15-24	0	0	0	0	1	0
		25-34	0	0	0	0	0	0
		35-44	0	0	0	0	1	0
		ABOVE 45	0	0	0	0	0	0
		TOTALS						

Table 17

COMENT

- The most diagnosed medical problem in Nguge clinic is malaria. It is more common in the age of 0-5 years.
- It is however important to note that in Nguge clinic the third most diagnosed medical problem is general body aches.

MALARIA

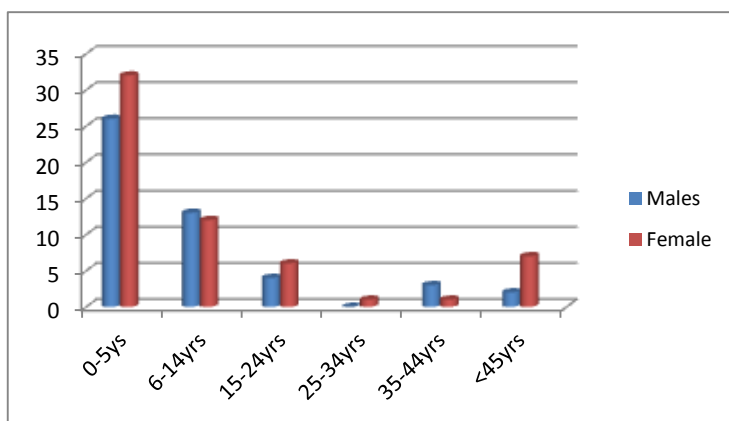
- Malaria test is by parachek.

PARACHEK TEST IN NGUGE

	TESTED		0-5		5-14		15-24		26-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	10	20	6	8	2	1	0	1	0	0	1	0	0	3	22
FEB	11	18	7	6	2	1	0	2	0	1	0	0	0	0	19
MAR	12	18	3	6	2	3	0	0	0	0	1	1	0	1	17
APRI	16	12	1	2	4	3	1	1	0	0	0	0	0	2	14
MAY	9	18	3	3	1	2	3	1	0	0	1	0	1	1	16
JUNE	14	14	6	7	2	2	0	1	0	0	0	0	1	0	19
SUB TOTAL	72	100	26	32	13	12	4	6	0	1	3	1	2	7	107
TOTAL	172		58		25		10		1		4		9		

Table 18

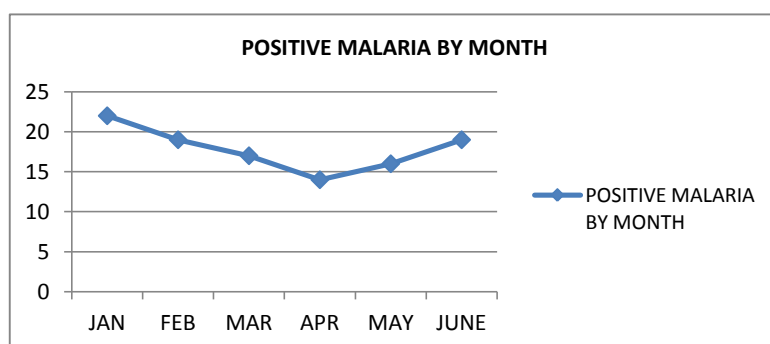
MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX



Graph 10

COMENTS.
 More female under five tested for malaria and more males between 6-14 years tested positive for malaria.

MALARIA PREVALENCE BY MONTH IN NGUGE.



COMENTS

Even though January did not have the highest number of patients, incidentally it had the highest positive malaria test.

Graph 11

HIV TESTING.

	<i>TESTED</i>		0-5		6-14		14-24		25-34		35-44		< 45		TOTALS	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
JAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
FEB	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
MAR	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
APRI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MAY	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
JUNE	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
SUB TOTAL	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL																

Table 18

COMENTS

- All the HIV tests were negative.

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	0	0	0	0	0
FEB	0	1	0	0	1
MAR	0	0	1	0	1
APR	0	0	0	0	0
MAY	0	0	0	0	0
JUN	0	0	0	0	0
TOTALS	0	1	1	0	2

Table 19

COMENTS

- In Nguge a partner using mobile technology, (Mobile phone solution) for immunization through collaboration with health workers, link the ANC and CWC children with a health facility. They are therefore reminded by mobile phone for their due dates or return dates.
- This has increased ANC and CWC uptake in the region but in government facilities thus lowering the uptake in the RDS Nguge clinic.

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	6	1	0	0	7
FEB	5	1	0	0	6
MAR	1	0	0	0	1
APR	8	0	0	0	8
MAY	6	0	0	0	6
JUNE	4	0	0	0	4
TOTALS	30	2	0	0	32

Table 20

COMENT

- Family planning services uptake is like in other clinics, depo-provera is more accepted than other methods.

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2 ND	3RD	1ST	2ND	3RD		
JAN	0	0	0	0	0	0	0	0	0	0
FEB	0	0	1	0	0	1	0	0	0	0
MAR	0	0	0	1	0	0	1	0	0	0
APR	0	0	0	0	0	0	0	0	0	0
MAY	0	0	0	0	0	0	0	0	1	1
JUNE	0	0	0	0	0	0	0	0	0	0
	0	0	1	1	0	1	1	0	1	1

Table 21

COMENTS

See explanation as in the ANC.

NYAMSENDA CLINIC.

- Nyamsenda clinic is situated in Ukwala Sub County in Siaya County. Nyamsenda is a moderate clinic.
- The clinic Committee is strong, with committed volunteers.

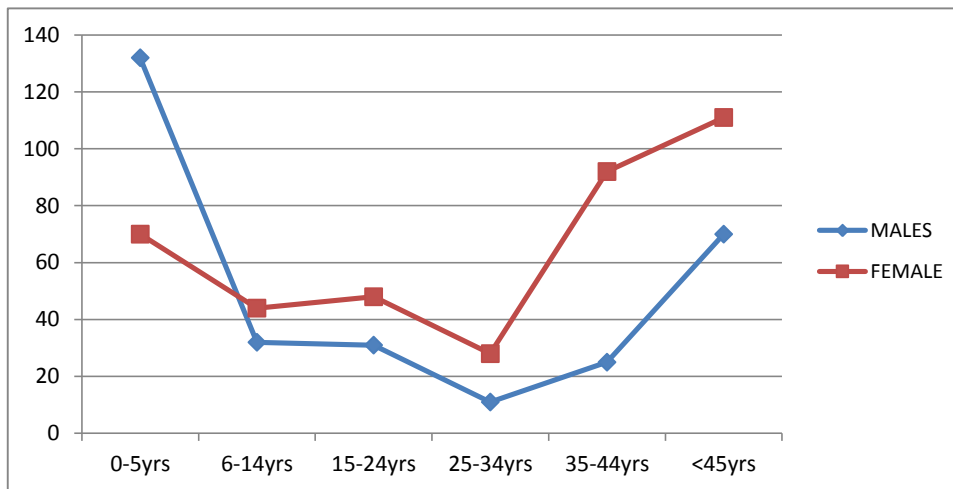
PATIENTS TURN UP IN NYAMSENDA CLINIC.

The patients turn up over the six months is as described in the table below.

	0-5		5-14		15-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	27	5	4	9	4	3	0	8	7	21	11	29	128
FEB	15	14	6	8	11	16	5	8	11	20	17	19	150
MAR	24	11	5	8	4	6	0	2	1	17	14	16	108
APRI	24	16	6	5	7	9	1	6	6	7	13	17	117
MAY	22	11	6	6	2	4	2	2	0	9	5	13	82
JUNE	20	13	5	8	3	10	3	2	0	17	10	17	108
SUB TOTAL	132	70	32	44	31	48	11	28	25	91	70	111	
TOTAL	202		76		79		39		116		181		693

Table 22

PATIENT DISTRIBUTION

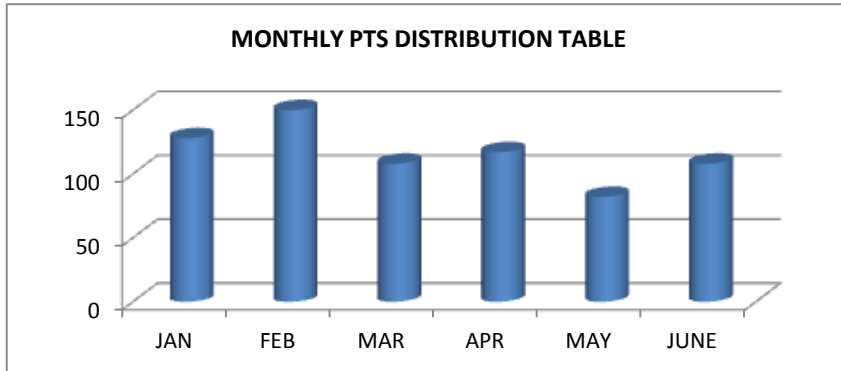


Graph 12

COMENTS

- Nyamsenda Clinic paints a totally different picture where by the male patients between 0-5 years are far much greater than females patients seen in the same age group.
- Least patients seen are from between 25-34yrs of age.

MONTHLY PATIENTS DISTRIBUTION IN NYAMSENDA CLINIC.

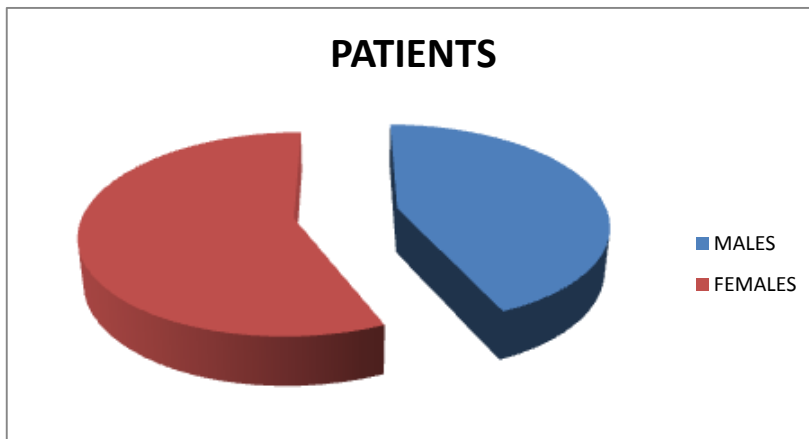


Graap 13

COMENTS

- Unlike other clinics the month with the highest turn during the first half of the year was February, followed by January.
- Low patients turn up was observed in May.

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



COMENT
Like in other clinics, the family planning choice is depo-provera.

Pie chart 4

PATHOLOGICAL DATA

- Top five in the list of diagnosis is as stated in the table below.

TOP 5 IN NYAMSENDA CLINIC.

			<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUNE</u>	<u>TOTALS</u>
1	MALARIA	0-5	18	19	26	24	28	27	142
		6-14	6	11	17	7	6	20	67
		15-24	1	5	5	4	2	3	20
		25-34	0	3	1	0	1	0	5
		35-44	2	2	3	2	3	7	19
		ABOVE 45	2	0	2	0	1	2	7
		TOTALS	29	40	54	37	41	59	260
2	SKIN	0-5	2	0	4	6	9	4	25
		6-14	3	3	1	6	2	4	19
		15-24	0	4	0	3	1	3	11
		25-34	1	2	0	2	1	0	6
		35-44	3	3	2	4	0	2	14
		ABOVE 45	3	4	6	14	4	4	35
		TOTALS	12	16	13	35	17	17	110
5	GENERAL BODY ACHES	0-5	0	0	0	0	0	0	0
		6-14	0	0	0	0	0	0	0
		15-24	1	2	0	1	0	0	4
		25-34	1	4	0	1	0	0	6
		35-44	7	1	6	4	1	2	21
		ABOVE 45	14	5	14	6	10	8	57
		TOTALS	23	12	20	12	11	10	88
3	VIRAL INFECTION	0-5	5	3	2	7	2	1	20
		6-14	1	0	1	0	1	0	3
		15-24	1	3	1	2	1	1	9
		25-34	0	3	0	1	0	0	4
		35-44	0	0	1	3	0	1	5
		ABOVE 45	1	1	3	4	0	0	9
		TOTALS	8	10	8	17	4	3	50
4	PNEUMONIA	0-5	0	1	1	2	1	0	5
		6-14	0	0	0	0	0	0	0
		15-24	0	0	1	1	0	0	2
		25-34	0	0	0	1	0	0	1
		35-44	0	0	0	0	0	0	0
		ABOVE 45	0	0	0	0	0	0	0
		TOTALS	0	1	2	4	1	0	8

Table 23

COMENT

- Malaria is the most diagnosed medical problem in the jeepeline. It is more common in the age of 0-5 and 6-14.
- The least medical problem is the pneumonia which is most common above the age group of 0-5 years.

MALARIA

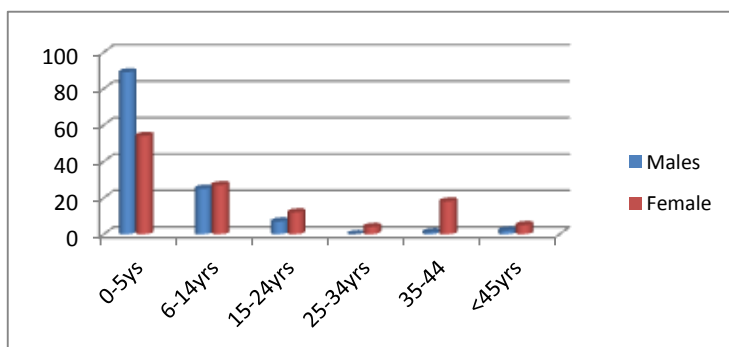
Malaria is the most common medical problem in Nyamsenda Clinic. In this clinic Malaria test is by Rapid Diagnosis kit (Parachek)

PARACHEK

	TESTED		0-5		5-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	30	28	14	4	3	3	1	0	0	0	0	2	1	1	29
FEB	30	55	11	9	7	5	1	3	0	2	0	1	0	1	40
MAR	31	40	20	6	4	7	2	3	0	1	0	3	1	1	48
APRI	29	42	11	13	4	3	1	3	0	0	1	1	0	0	37
MAY	25	30	17	11	3	3	1	1	0	1	0	4	0	0	41
JUNE	23	40	16	11	4	6	1	2	0	0	0	7	0	2	49
SUB TOTAL	168	235	89	54	25	27	7	12	0	4	1	18	2	5	244
TOTAL															

Table 24

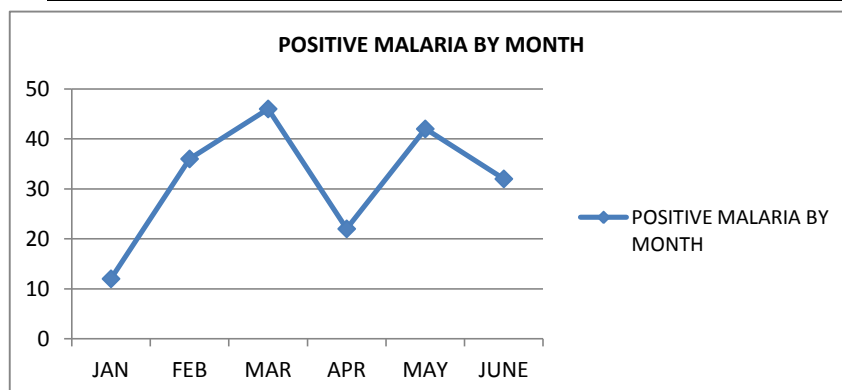
MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX



Graph 14

COMENTS.
More male under five tested malaria positive than females.

MALARIA PREVALENCE BY MONTH IN NYAMSENDA.



Graph 15

COMENTS

- More malaria positive in the months of March and May and low malaria in Jan and April these are also the same months with low patients turn up.

HIV TESTING.

	<i>TESTED</i>		0-5		5-14		14-25		25-34		35-44		< 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	3	4	0	0	0	0	0	1	0	0	0	0	0	0	1
MAR	0	3	0	0	0	0	0	0	0	1	0	0	0	0	1
APRI	3	1	0	0	0	0	0	0	0	0	1	0	0	0	1
MAY	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0
JUNE	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB TOTAL	11	23	0	0	0	0	0	1	0	1	1	0	0	0	3
TOTAL															

Table 26

COMENTS

- Total tested = 34
- Total +ve = 3
- Only three patients tested positive in Nyamsenda.

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	2	2	0	2	6
FEB	1	2	0	1	4
MAR	0	0	0	0	0
APR	0	0	0	0	0
MAY	0	0	0	0	0
JUN	1	0	0	0	1
TOTALS	4	4	0	3	11

Table 27

COMENTS

- Mothers tend to drop of the antenatal clinic care as the visit progresses.

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	3	0	0	0	3
FEB	5	0	0	0	5
MAR	4	0	0	0	4
APR	2	0	0	0	2
MAY	4	0	0	0	4
JUNE	1	0	0	0	1
TOTALS	19	0	0	0	19

Table 28

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2 ND	3RD	1ST	2ND	3RD		
JAN	0	0	1	1	2	1	1	2	1	1
FEB	0	0	0	2	1	0	2	1	0	0
MAR	0	0	0	0	2	0	0	0	3	3
APR	0	0	1	0	0	1	0	3	2	2
MAY	0	0	0	0	0	0	0	0	2	2
JUNE	0	0	2	0	1	2	0	1	1	1
	0	0	4	3	4	4	3	7	11	11

Table 29

UMALA FRIDAY CLINIC

- Umala Friday clinic is situated in Ukwala Sub County in Siaya County. This is the second weekly visited to Umala clinic.

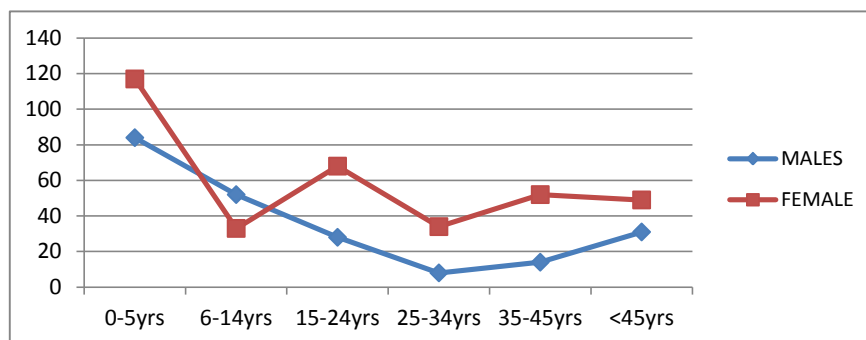
PATIENTS TURN UP IN UMALA FRIDAY CLINIC.

The patients turn up over the six months is as described in the table below.

	0-5		5-14		14-25		25-34		35-45		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	9	21	7	3	1	11	0	8	1	4	3	8	76
FEB	19	19	8	3	4	6	1	4	3	8	3	6	84
MAR	10	12	7	1	7	12	0	3	1	12	3	3	71
APRI	14	21	3	11	3	15	1	5	3	9	13	12	110
MAY	13	23	11	6	5	10	2	6	5	9	6	10	106
JUNE	19	21	16	9	8	14	4	8	1	10	3	10	123
SUB TOTAL	84	117	52	33	28	68	8	34	14	52	31	49	570
TOTAL	201		85		96		42		66		80		

Table 30

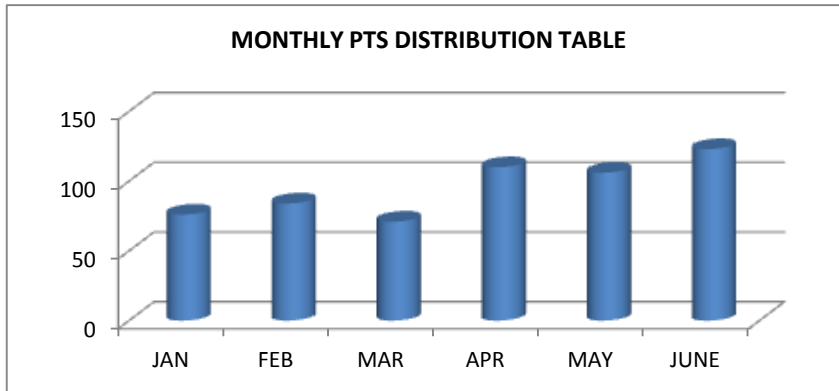
PATIENT DISTRIBUTION



COMENTS

- More females patients seen between 0-5years than males in the same group however more males seen between 6-14 years than females.
- More patients under five than any other age group.

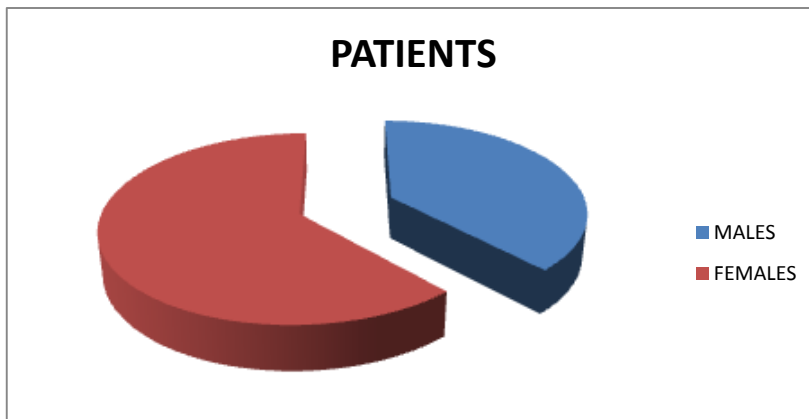
MONTHLY PATIENTS DISTRIBUTION IN UMALA (FRIDAY) CLINIC.



COMENTS
-Least patients seen in January and March.
-More patients seen in the month of April and June.

Graph 16

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



COMENTS
About three quarters of the patients seen in umala Friday clinic are females.

Pie chart 4

PATHOLOGICAL DATA

- See in the table below.

TOP 5 IN UMALA (FRIDAY) CLINIC.

		JAN	FEB	MAR	APR	MAY	JUNE	TOTALS	
1	MALARIA	0-5	17	25	8	25	21	35	131
		6-14	17	11	8	2	11	21	70
		15-24	5	6	5	4	3	11	34
		25-34	2	2	0	2	2	4	12
		35-44	3	2	4	4	0	2	15
		ABOVE 45	3	2	2	1	3	4	15
		TOTALS	47	48	27	38	40	77	277
2	SKIN	0-5	2	7	4	3	5	3	24
		6-14	2	5	2	1	6	5	21
		15-24	1	1	2	3	6	3	16
		25-34	1	1	0	1	3	1	7
		35-44	0	0	1	2	2	4	9
		ABOVE 45	2	4	0	7	4	0	17
		TOTALS	8	18	9	17	26	16	94
3	VIRAL INFECTION	0-5	3	6	5	3	1	2	20
		6-14	1	1	0	1	0	0	3
		15-24	1	2	3	3	0	0	9
		25-34	1	1	1	1	0	0	4
		35-44	1	1	0	2	2	1	7
		ABOVE 45	2	1	1	7	3	2	16
		TOTALS	9	12	10	17	6	5	59
4	GENERAL BODY ACHES	0-5	0	0	0	0	0	0	0
		6-14	0	0	0	0	0	0	0
		15-24	2	3	1	0	1	2	9
		25-34	0	2	1	1	0	3	7
		35-44	2	2	1	0	3	0	8
		ABOVE 45	9	14	1	3	1	3	31
		TOTALS	13	21	4	4	5	8	55
5	PNEUMONIA	0-5	0	2	1	1	0	6	10
		6-14	0	1	0	1	1	1	4
		15-24	0	1	0	1	0	0	2
		25-34	0	0	0	0	0	0	0
		35-44	1	0	1	1	0	0	3
		ABOVE 45	0	0	0	2	0	0	2
		TOTALS	1	4	2	6	1	7	21

Table 31

COMENT

- Malaria is the most diagnosed medical problem in the jeepeline. It is more common in the age of 0-5 and 6-14.
- The least medical problem is the pneumonia which is most common among age group 0-5 years.

MALARIA

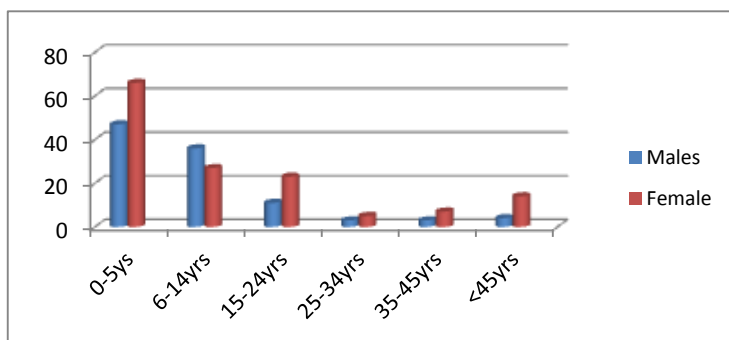
Malaria tests as diagnosed by parachek.

PARACHEK

	TESTED		0-5		5-14		15-24		25-34		35-45		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	18	39	6	13	4	2	1	5	0	1	0	0	0	1	33
FEB	30	30	11	9	5	2	2	2	0	0	1	0	2	2	36
MAR	24	29	4	4	6	2	1	4	0	0	1	3	1	1	27
APRI	27	54	5	9	2	8	2	3	1	0	1	1	1	3	36
MAY	26	38	9	12	5	6	1	2	0	2	0	0	0	3	40
JUNE	36	56	13	19	14	7	4	7	2	2	0	3	0	4	75
SUB TOTAL	161	246	48	66	36	27	11	23	3	5	3	7	4	14	247
TOTAL	405		114		63		34		8		10		18		

Table 32

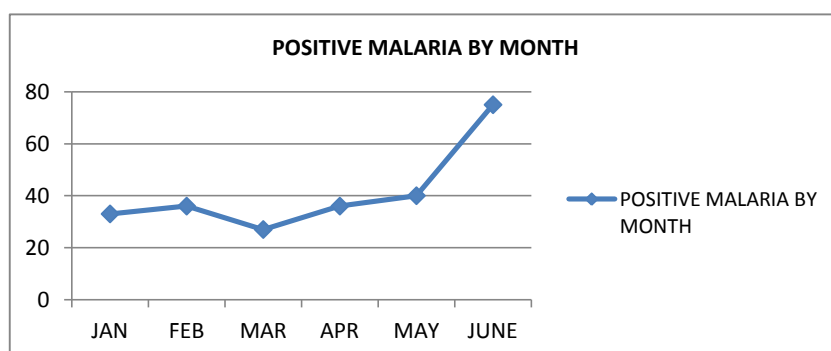
MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX



COMENTS.
 More female under five tested for malaria. More males between 6-14 years tested positive for malaria.

Graph 17

MALARIA PREVALENCE BY MONTH IN UMALA (FRIDAY) CLINIC.



COMENTS.

More malaria positive in the months of May up to June and low malaria in March and Jan these are also the same months with low patients turning up.

Graph 18

HIV TESTING.

	<u>TESTED</u>		<u>0-5</u>		<u>5-14</u>		<u>15-25</u>		<u>24-35</u>		<u>35-44</u>		<u>< 45</u>		<u>TOTALS</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>		
JAN	2	5	0	0	0	0	0	1	0	0	0	0	0	0	1	
FEB	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
MAR	0	5	0	0	0	0	0	1	0	0	0	0	0	0	1	
APRI	2	5	0	0	0	0	0	1	0	0	0	0	0	0	1	
MAY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JUNE	6	6	0	0	0	0	0	1	0	0	0	1	0	0	2	
SUB TOTAL	14	24	0	0	0	0	0	4	0	0	0	1	0	0	5	
TOTAL	38															

Table 33

COMENTS

- Total tested = 38
- Total +ve = 5
- Five clients tested HIV +ve.

ANTENATAL CLINIC

	<u>1ST VISIT</u>	<u>2ND VISIT</u>	<u>3RD VISIT</u>	<u>ABOVE 4TH VISIT</u>	<u>TOTALS</u>
JAN	1	1	0	0	2
FEB	1	0	0	0	1
MAR	1	0	2	0	3
APR	1	0	0	1	2
MAY	0	1	2	0	3
JUN	3	0	0	1	4
TOTALS	7	2	4	2	15

Table 34

COMENT

Mothers tend to drop of the antenatal clinic care as the visit progresses.

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	6	0	0	0	6
FEB	1	0	0	0	1
MAR	2	0	0	0	2
APR	5	0	0	0	5
MAY	9	0	0	0	9
JUNE	1	0	0	0	1
TOTALS	24	0	0	0	24

Table 35

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2 ND	3RD	1ST	2ND	3RD		
JAN	0	0	0	1	1	0	1	0	1	1
FEB	0	0	0	1	1	0	1	1	5	5
MAR	0	0	2	0	3	2	0	3	1	1
APR	0	3	2	8	1	2	8	1	5	5
MAY	0	0	2	1	7	2	1	7	2	2
JUNE	0	0	1	2	1	1	2	1	1	1
	0	3	7	13	14	7	13	13	15	15

Table 36

MASENO JEEPLINE SUMMERY.

(a) Patients turn up.

	clinic	Number of pts	Av. Per day	% of all clinic total
Monday	Pap Oriang	425	19	14.7
Tuesday	Umala Tuesday	911	40	31.5
Wednesday	Nyamsenda	693	31	23.9
Thursday	Nguge	297	14	10.3
Friday	Umala	570	25	19.7

Table 37

Comments.

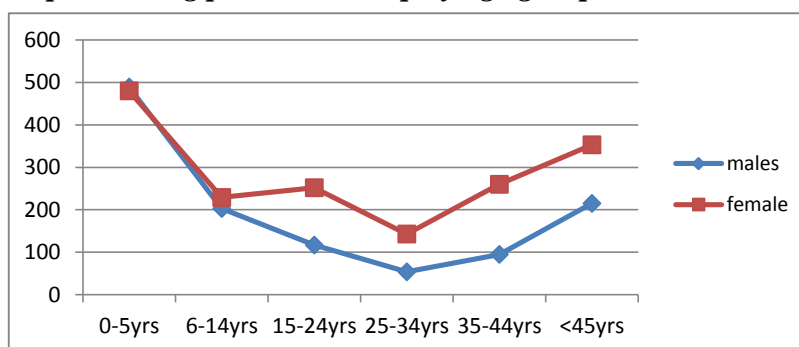
- Umala Tuesday clinic has the highest patients turn up in Maseno jeepline while Nguge has the lowest turn up.

(b) Patients turn up in age and sex.

	0-5		6-14		15-24		25-34		35-44		<45	
	m	f	m	f	m	f	m	f	m	f	m	f
pts	489	480	203	229	117	252	54	143	95	260	215	353

Table 38

Graph showing patients turn up by age group and sex.



Graph 19

Comments.

- The highest group of patients seen in Maseno jeepline clinics are 0-5 years both males and female.
- Almost equal number of males and females between 0-5 years and 6-14 years of age.
- There is also a good number of patients seen above 45 years.
- Least patients seen are between 25-34 year

© **Disease pattern**

The table below shows the top 5 diseases in the jeeline.

CLINIC	1	2	3	4	5
PAP ORIANG	Malaria	Skin diseases	Viral inf.	General body aches	Pneumonia
UMALA TUE	Malaria	Skin diseases	General body aches	Viral Inf.	Pneumonia
NGUGE	Malaria	Skin diseases	General body aches	Viral inf.	Pneumonia
NYAMSENDA	Malaria	Skin diseases	Viral inf.	General body aches	Pneumonia
UMALA FRI	Malaria	Skin disease	Viral Infection	Pneumonia	General Body a

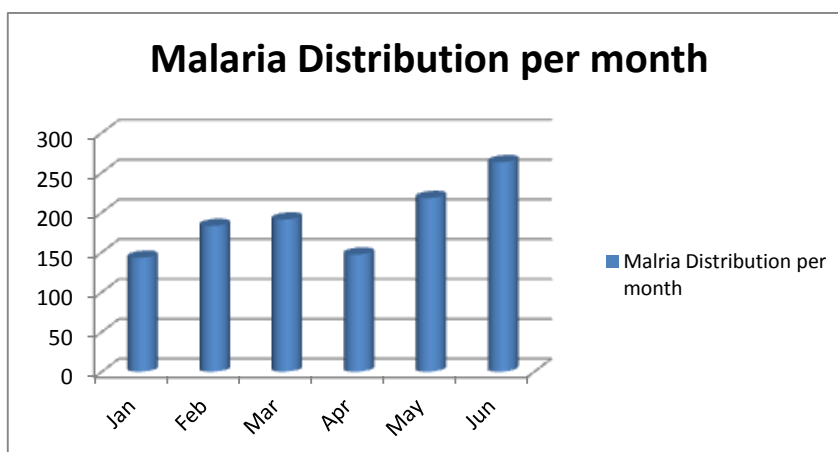
Table 39

Comments.

- In all the clinic top in the list was Malaria diagnosis, the second in the list was skin diseases except in Ebukhool with the second place being taken by the General Body aches.

(c) Malaria.

- In Ugunja Jeepline, the malaria test is by Paracheck.
- The table below shows the malaria distribution by month.

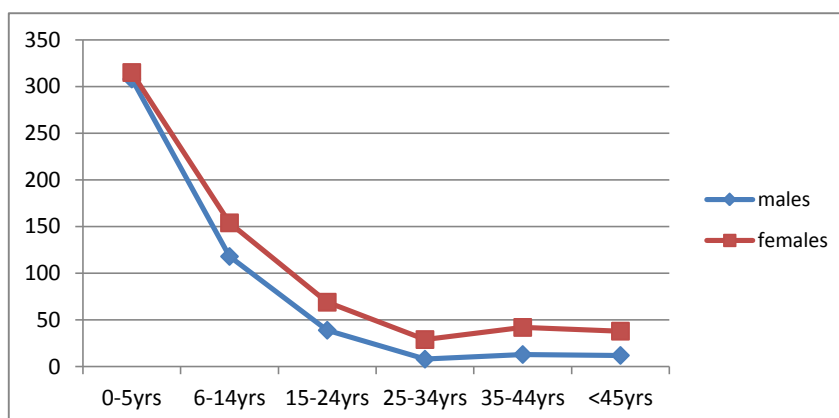


Graph 20

Comments.

- High malaria month was June followed by May. Low malaria months were January and April.

Malaria Distribution by age and sex.



Graph 21

Comments.

- More malaria in the age of 0-5 and 6-14yrs.
- More females tested positive for malaria.
- Declining trend with age.

(d) HIV TESTING.

CLINIC	TOTAL TEST	POSITIVE	% +VE
PAP ORIANG	23	2	8.6
UMALA TUESDAY	53	10	18.7
NYAMSENDA	34	3	8.8
NGUGE	13	0	0
UMALA FRIDAY	38	5	13.2

Table 40

COMMENT.

- Umala Tuesday clinic leads with the highest prevalence of HIV followed by Umala Friday clinic.
- There was none positive in Nguge clinic.

(e) PREVENTIVE SERVICES

(i) Antenatal clinic.

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
PAP ORIANG	10	8	6	4	28
UMALA TUE	12	12	6	2	32
NYAMSENDA	4	4	0	3	11
NGUGE	0	1	1	0	2
UMALA FRY	7	2	4	2	15
TOTALS	33	27	17	11	88

Table 41

Comments

- Maseno jeepline has very low ANC turn up, Nguge has the lowest followed by Nyamsenda and Umala Friday,
- High ANC turn up is seen in Umala Tuesday and pap oriang.

(ii) Family planning.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
Pap Oriang	17	0	0	0	17
Umala Tue	22	0	0	0	22
Nyamsenda	19	0	0	0	19
Nguge	30	2	0	0	32
Umala Fry	24	0	0	0	24
TOTALS	112	3	0	0	114

Table 42

Comments.

- The clients use only depo provera in Maseno jeepline.
REASONS
- Our nursing staff has not been having skills to perform inserts and implants. The nurse is now trained and can insert the implants.

(iii) Immunization.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
PapOriang	0	0	8	11	13	9	12	15	22	22
Umala Tue	15	4	15	17	16	15	18	16	19	19
Nyamsenda	0	0	4	3	4	4	3	7	11	11
Nguge	0	0	1	1	0	1	1	0	1	1
Umala Fry	0	3	7	13	14	7	13	13	15	15
	15	7	35	45	47	36	47	51	68	68

Table 43

Comments

- Maseno jeepline has the lowest turn up in Immunization services.
- Nguge has the lowest immunization,

(iv) Mosquito Nets distribution

<u>clinics</u>	<u>jan</u>	<u>feb</u>	<u>Marc</u>	<u>april</u>	<u>may</u>	<u>june</u>	<u>totals</u>
Pap Oriang	11	8	10	15	9	11	64
Umala Tue	9	11	12	7	8	7	54
Nguge	7	8	12	7	8	9	51
Nyamsenda	9	11	13	7	6	10	56
Umala Fr	8	12	11	8	7	6	52
TOTALS	44	50	58	44	38	43	277

Table 44

PLANS.

(i) RDS APPROACH TO THE DISPENSARIES.

- Two clinic shall be exited to create two days for the dispensary visit. Maseno jeepline will only have three clinics and the doctor to have consultation in the dispensaries two days a week.

- This plan could see Nguge clinic and one umala clinic exited.

(ii) **INCREASE HEALTH EDUCATION IN SCHOOLS/CHURCHES/PUBLIC BARAZAS**

- As the doctors visit the dispensaries, other RDS staffs will embark on health educations in schools and public gatherings.
- **UGUNJA JEEPLINE**
 - Ugunja jeepline is situated in Nyanza Province, Siaya county.
 - The doctors house is situated in Siaya town, there are two doctors in the doctors house.
 - The jeepline has it clinics in different counties and sub counties.
 - Ugunja jeepline was once the busiest jeeplines in western Kenya, this has however changed with the initiation of the Mumias and Matungu jeeplines.

STAFFS OF THE JEEPLINE

NO	NAMES	QUALIFICATION	RESPONSIBILITY
1	One doctor from Abroad.	GP	DOCTOR I/C
2	Alvan Ng'ayo	Jeepline Nurse	TEAM LEADER
3	Phanice Okelo	HIV counselor	
4	Elkana Asudi	Driver	
5	Local Volunteers	CHWs	

Table 44

UGUNJA JEEPLINE CLINICS.

- Ugunja jeepline has four clinics; one clinic is visited twice in a week. The clinic performance is as described below.

ESHIKUYU CLINIC.

- Eshikuyu clinic is situated in Emuhaya Sub County in Vihiga County. Eshikuyu is a low volume clinic and the furthest among the Ugunja line jeeplines.
- The clinic Committee is not strong; there is however some regular volunteers helping during the clinic days.

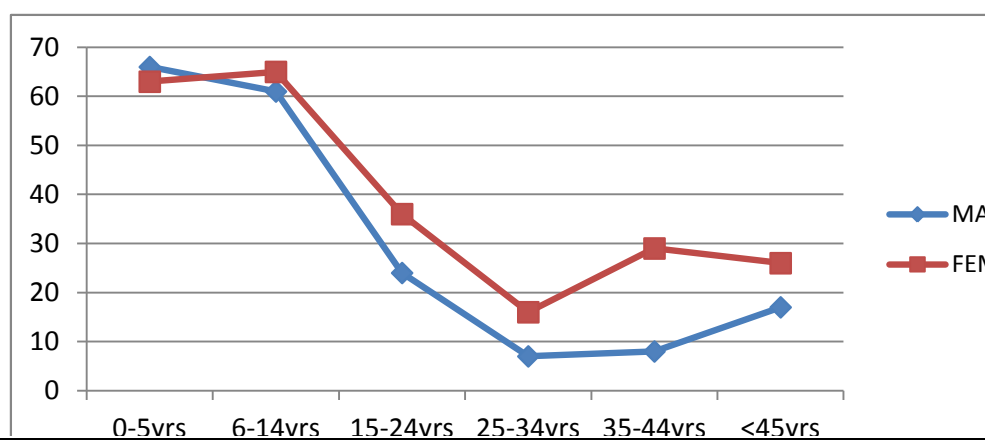
PATIENTS TURN UP IN ESHIKUYU CLINIC.

The patients turn up over the six months is as described in the table below.

	0-5		6-14		15-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	6	9	7	5	2	6	1	4	1	3	1	2	47
FEB	6	9	13	14	3	6	1	3	2	6	3	8	74
MAR	21	17	10	10	2	4	0	4	1	6	4	8	87
APRI	9	4	8	7	4	4	1	1	1	4	3	1	47
MAY	8	13	10	9	4	7	3	2	1	4	3	3	67
JUNE	16	11	13	20	9	9	1	2	2	6	3	4	96
SUB TOTAL	66	63	61	65	24	36	7	16	8	29	17	26	418
TOTAL	129		126		60		23		37		43		

Table 45

PATIENT DISTRIBUTION BY MONTH IN ESHIKUYU

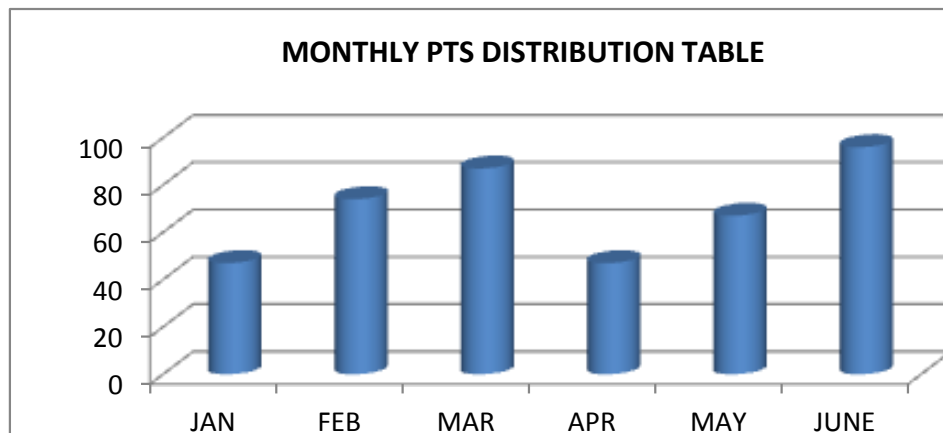


Graph 22

COMENTS

- More males' patients seen between the ages of 0-5 year.
- More females' patients seen than males. Few patients seen in the age between 35-34 years.

MONTHLY PATIENTS DISTRIBUTION IN ESHIKUYU CLINIC.

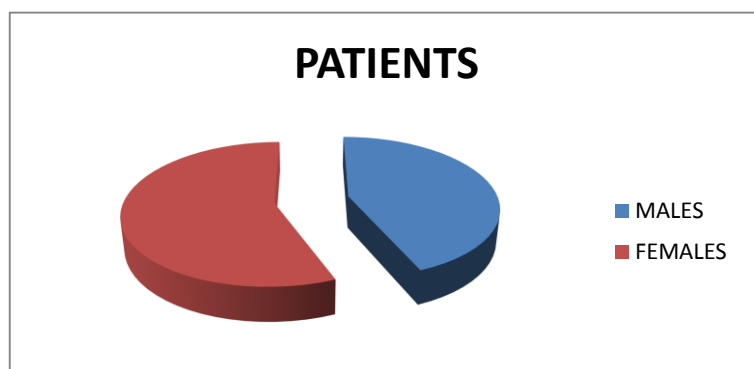


Graph 23

COMENTS

- Least patients seen in April and January.
- More patients seen in June and March.

DISTRIBUTION FOR THE SIX MONTHS



COMENTS
 About three quarters of the patients seen in Eshikhuyu clinic are females.

Pie chart 6

PATHOLOGICAL DATA

- Like in many other clinics in western, the disease pattern is similar with the other clinics with malaria, skin infections etc taking the top five diagnoses in the clinic.
- The table below describes in details the top five conditions.

TOP 5 IN ESHIKHUYUCLINIC.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTAL S
1	MALARIA	0-5	9	5	15	7	13	12	61
		6-14 yrs	6	16	11	10	14	17	74
		15-24	3	1	1	2	4	2	13
		25-34	0	0	2	0	1	0	3
		35-44	1	1	0	3	0	3	8
		ABOVE 45	0	0	0	0	2	1	3
		TOTALS	19	23	29	22	34	35	162
2	SKIN	0-5	2	1	4	2	3	9	21
		6-14 yrs	5	4	3	1	4	9	26
		15-24	1	2	0	2	2	6	13
		25-34	2	0	0	0	0	0	2
		35-44	1	0	2	2	1	0	6
		ABOVE 45	1	1	4	1	0	2	9
		TOTALS	12	8	13	8	10	26	77
3	VIRAL INFECTION	0-5	2	6	10	3	1	5	27
		6-14yrs	0	4	1	1	1	3	10
		15-24	2	4	2	1	1	3	13
		25-34	0	1	1	1	0	0	3
		35-44	0	2	2	1	1	0	6
		ABOVE 45	0	2	0	0	1	0	3
		TOTALS	4	19	16	7	5	11	62
4	GENERAL BODY ACHES	0-5	0	0	0	0	0	1	1
		6-14 yrs	1	0	0	1	1	0	3
		15-24	1	0	1	2	1	4	9
		25-34	1	0	1	0	0	0	2
		35-44	1	1	5	0	0	1	8
		ABOVE 45	2	3	7	0	1	8	21
		TOTALS	6	4	14	3	3	14	44
5	PNEUMONIA	0-5	0	0	1	0	0	0	1
		6-14 yrs	0	0	1	0	0	0	1
		15-24	0	0	0	0	0	0	0
		25-34	0	0	0	0	0	0	0
		35-44	0	0	0	0	0	0	0
		ABOVE 45	0	0	0	0	0	0	0
		TOTALS	0	0	2	0	0	0	2

Table 46
COMENT

- Malaria is the most diagnosed medical problem in the Eshikuyu clinic. It is more common in the age of 0-5 and 6-14.
- The least medical condition diagnosed is the pneumonia.

MALARIA

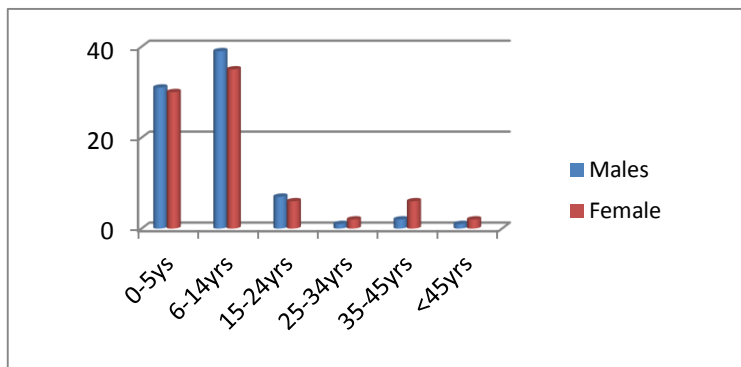
Diagnosis made by PARACHEK (Rapid Diagnosis Kit)

PARACHEK

	TESTED		0-5		5-14		14-25		25-35		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	10	24	3	6	4	2	1	2	0	0	0	1	0	0	19
FEB	17	31	2	3	6	10	1	0	0	0	0	1	0	0	23
MAR	24	35	6	9	6	5	0	1	0	2	0	0	0	0	29
APRI	19	17	6	1	5	5	2	0	0	0	1	2	0	0	22
MAY	27	23	5	8	9	5	1	3	1	0	0	0	0	2	34
JUNE	27	21	9	3	9	8	2	0	0	0	1	2	1	0	35
SUB TOTAL	124	151	31	30	39	35	7	6	1	2	2	6	1	2	162
TOTAL			61		74		13		3		8		3		

Table 47

MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX

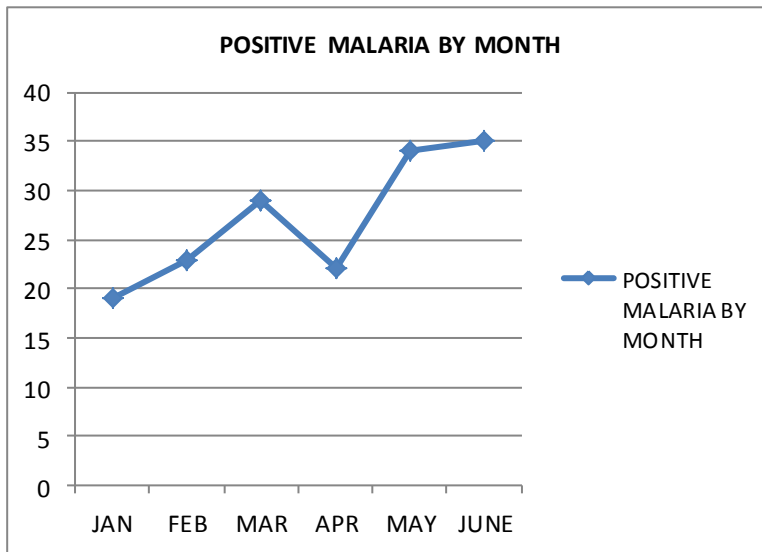


Graph 24

COMENTS.

- More Males between 0-5, 6-14 and 15-24 years tested positive for malaria than the females patients in the same group.
- Unlike other clinics in the region, malaria positive was high between age 6-14 years than other age group.

MALARIA PREVALENCE BY MONTH IN ESIKHUYU



COMENTS
 More malaria positive in the months of June and May and low malaria in Jan and April.

Graph 24

HIV TESTING

	<i>TESTED</i>		0-5		5-14		14-25		25-35		35-44		< 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	1	9	0	0	0	0	0	1	0	0	0	0	0	0	1
MAR	2	9	0	0	0	0	0	1	0	0	0	0	0	0	1
APRI	4	2	0	0	1	0	0	0	0	1	0	0	0	0	2
MAY	4	4	0	0	0	0	0	0	0	1	0	0	0	0	1
JUNE	4	8	0	0	0	0	0	1	0	0	0	0	0	0	1
SUB TOTAL	15	36	0	0	1	0	0	3	0	2	0	0	0	0	6
TOTAL			0		1		3		2		0		0		

Table 48

COMENTS

- Total tested = 51
- Total +ve =6
- Out of those tested (51) 6 tested positive equals to 11%

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	1	1	0	0	2
FEB	1	1	1	1	4
MAR	6	3	0	0	9
APR	3	1	3	2	9
MAY	4	2	2	3	11
JUN	3	3	0	1	7
TOTALS	18	11	6	7	42

COMENTS
 Good ANC clinic attendance in 1st visit.

Table 49

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	8	0	0	0	8
FEB	8	0	0	0	8
MAR	9	0	0	0	9
APR	3	0	0	0	3
MAY	5	0	0	0	5
JUNE	0	0	0	0	0
TOTALS	33	0	0	0	33

Table 50

COMENT

- Only one method is provided as means of family planning in Maseno jeep line.

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
JAN	0	0	1	5	1	1	5	1	5	5
FEB	1	0	1	0	4	1	0	4	0	0
MAR	1	0	5	1	0	5	1	0	3	3
APR	3	2	1	3	2	1	3	2	2	2
MAY	6	1	1	2	2	1	2	2	6	6
JUNE	0	2	6	3	2	6	3	2	4	4
TOTAL	11	5	15	14	11	15	14	11	20	20

Table 51

COMENTS.

Good immunization.

YENGA TUESDAY CLINIC

- Yenga Tuesday clinic is a moderate volume clinic, it was split to accommodate the high number visiting the clinic on Thursday.

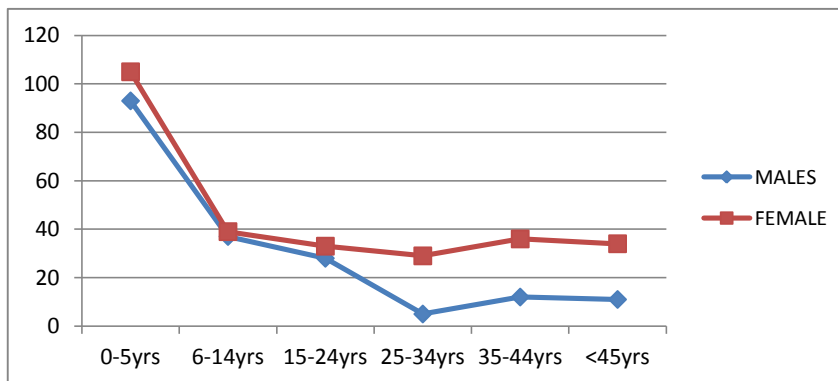
PATIENTS TURN UP YENGA TUESDAY CLINIC.

The table below shows the patients monthly distribution in different age group.

	0-5		5-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	12	7	3	1	6	3	0	4	1	2	4	6	49
FEB	10	18	3	4	1	4	1	7	2	7	0	1	58
MAR	12	17	2	4	2	6	2	4	3	3	1	8	64
APRI	15	20	3	4	3	2	0	7	3	13	3	7	80
MAY	25	21	10	14	8	9	1	3	1	5	0	2	99
JUNE	19	22	16	12	8	9	1	4	2	6	3	10	112
SUB TOTAL	93	105	37	39	28	33	5	29	12	36	11	34	462
TOTAL	198		76		61		34		48		45		

Table 52

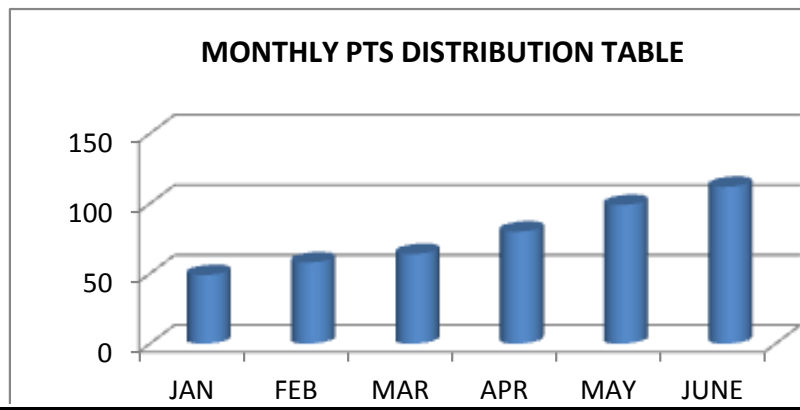
PATIENT DISTRIBUTION



COMENTS
 More female patients seen in all the different age group, however almost same number in the age group between 6-14 years.

Graph 25

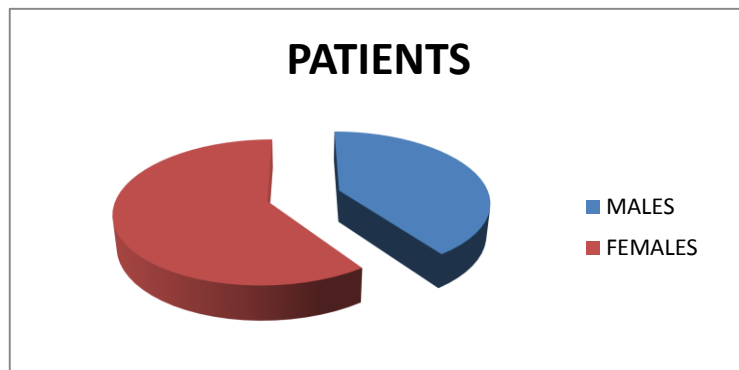
MONTHLY PATIENTS DISTRIBUTION IN YENGA TUESDAY CLINIC.



COMENTS
-Low patients seen in January and there is an increasing trends in the following months with its peak in June.

Graph 26

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



COMENTS
About three quarters of the patients seen in Yenga Tuesday clinic are females

Pie chart 7

PATHOLOGICAL DATA

- The disease pattern is similar with the other clinics with malaria, skin infections etc taking the top five diagnoses in the clinic.
- The table below describes in details the top five conditions.

TOP 5 IN YENGA TUESDAY CLINIC.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTALS
1	MALARIA	0-5	14	14	12	20	1	30	91
		5-14 yrs	4	4	5	2	2	17	34
		15-24	0	4	3	2	0	3	12
		25-34	2	2	1	1	0	1	7
		35-44	0	2	1	4	0	2	9
		ABOVE 45	2	1	1	0	0	1	5
		TOTALS	22	27	23	29	3	54	158
2	SKIN	0-5	4	3	2	5	3	3	20
		6-14 yrs	0	2	0	3	1	8	14
		15-24	4	0	2	2	3	7	18
		25-34	1	1	0	1	1	1	5
		35-44	1	1	0	0	0	2	4
		ABOVE 45	1	0	4	1	0	1	7
		TOTALS	11	7	8	12	8	22	68
3	GENERAL BODY ACHES	0-5	0	0	0	0	0	0	0
		6-14 yrs	0	0	1	0	0	0	1
		15-24	3	0	0	0	1	1	5
		25-34	0	2	1	0	0	2	5
		35-44	0	0	2	2	0	4	8
		ABOVE 45	0	1	0	6	1	7	15
		TOTALS	3	3	4	8	2	14	34
4	VIRAL INFECTION	0-5	1	4	1	4	0	5	15
		6-14 yrs	0	1	1	2	0	2	6
		15-24	0	0	0	0	0	0	0
		25-34	0	2	0	0	0	1	3
		35-44	0	1	1	1	0	0	3
		ABOVE 45	1	0	0	0	0	1	2
		TOTALS	2	8	3	7	0	9	29
5	PNEUMONIA	0-5	0	0	0	0	2	0	2
		6-14 yrs	0	0	0	0	0	0	0
		15-24	0	0	0	0	0	0	0
		25-34	0	0	0	0	0	0	0
		35-44	0	0	0	0	1	0	1
		ABOVE 45	0	0	0	0	0	0	0
		TOTALS	0	0	0	0	3	0	3

Table 52

COMENT

- In Yenga Tuesday clinic, Malaria is the most diagnosed medical problem. It is more common in the age of 0-5 and 6-14.
- The least medical problem is the pneumonia.

MALARIA

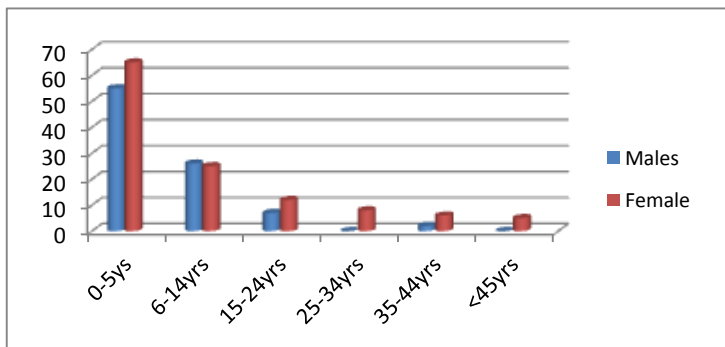
Diagnosis is by parachek.

PARACHEK

	TESTED		0-5		5-14		14-25		25-34		35-45		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	14	18	7	7	3	1	0	0	0	2	0	0	0	1	21
FEB	13	32	6	8	2	2	1	3	0	2	0	0	0	1	25
MAR	16	24	6	6	2	3	1	2	0	1	1	0	0	1	23
APRI	18	29	9	11	1	1	1	1	0	1	1	3	0	0	29
MAY	29	43	14	16	7	12	3	4	0	1	0	1	0	1	59
JUNE	29	38	13	17	11	6	1	2	0	1	0	2	0	1	54
SUB TOTAL	119	184	55	65	26	25	7	12	0	8	2	6	0	5	211
TOTAL			111		51		19		8		8		5		

Table 53

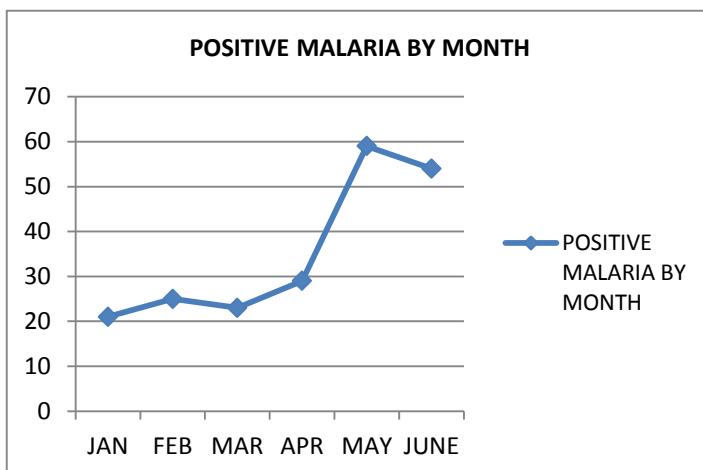
MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX



Graph 27

COMENTS.
More female under five tested positive for malaria in all age group except between 6-14 years where more males tested positive.

MALARIA PREVALENCE BY MONTH IN YENGA TUESDAY.



Graph 28

COMENTS
Malaria positivity stable between January and April until May when it short up and starts to decline by June.

HIV TESTING

	<i>TESTED</i>		0-5		5-14		15-24		25-34		35-45		< 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
MAR	1	5	0	0	0	0	0	1	0	0	0	0	0	0	1
APRI	2	6	0	0	0	0	0	1	0	0	1	0	0	0	2
MAY	0	8	0	0	0	0	0	0	0	0	0	1	0	0	1
JUNE	0	3	0	0	0	0	0	0	0	1	0	0	0	0	1
SUB TOTAL	3	32	0	0	0	0	0	2	0	1	1	1	0	0	5
TOTAL			0	0	0	0	2	1	2	0	0	0	0	0	5

Table 53

COMENTS

- Total tested = 35
- Total +ve = 5
- Five clients tested positive for HIV this translates to 14.3%

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	2	0	1	0	3
FEB	3	2	0	0	5
MAR	2	3	1	0	6
APR	4	0	3	2	9
MAY	5	2	0	2	9
JUN	4	2	0	2	8
TOTALS	20	9	5	6	40

Table 54

COMENTS

Good number of ANC mothers received the services at the clinic.

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	0	0	0	0	0
FEB	3	0	0	0	3
MAR	5	0	0	0	5
APR	5	0	0	0	5
MAY	3	0	0	0	3
JUNE	5	0	0	0	5
TOTALS	21	0	0	0	21

Table 55

COMENTS

Depo-provera is the method of choice.

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
JAN	0	0	1	1	1	1	1	1	1	1
FEB	0	0	2	1	1	2	1	1	1	1
MAR	0	1	1	1	1	0	2	1	6	4
APR	0	0	1	0	2	1	1	1	3	3
MAY	0	0	2	3	3	2	5	1	1	1
JUNE	0	1	1	1	2	1	1	2	1	1
TOTAL	0	2	8	7	10	7	11	7	13	11

Table 56

COMENT

- Immunization in Yenga is done twice in a week.

ESIBEMBE CLINIC.

- Esibembe clinic is situated in Emuhaya Sub County in Vihiga County. Esibembe is a moderate volume clinic Ugunja line jeep lines.
- The clinic Committee is strong and regular volunteers helping during the clinic days.

PATIENTS TURN UP IN ESHIKUYU CLINIC.

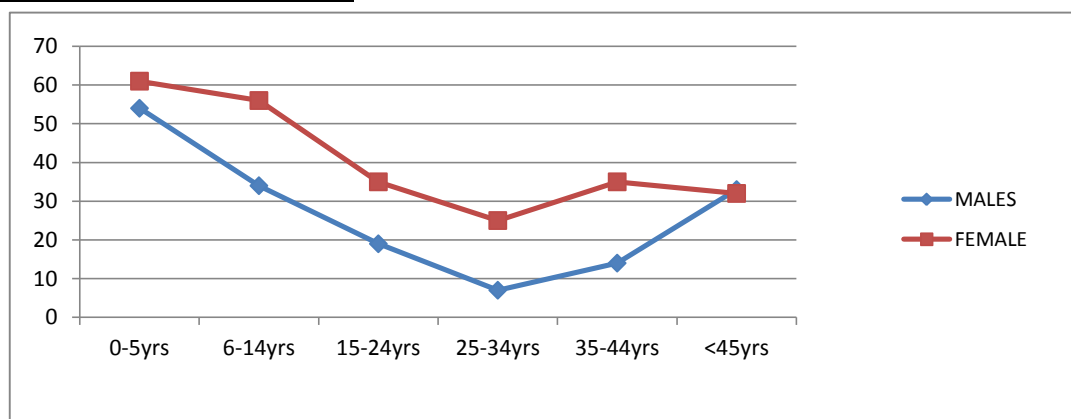
The Esibembe patients turn up over the six months is as described in the table below.

PATIENTS TURN UP ESIBEMBE CLINIC

	0-5		6-14		15-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
<i>JAN</i>	6	16	5	5	2	8	2	3	3	9	8	3	70
<i>FEB</i>	7	11	4	10	1	6	2	1	2	7	7	7	65
<i>MAR</i>	10	11	7	20	5	1	1	10	0	5	6	3	79
<i>APRI</i>	13	7	4	7	6	4	1	3	4	4	5	7	65
<i>MAY</i>	10	5	5	6	0	9	1	2	3	3	3	6	53
<i>JUNE</i>	8	11	9	8	5	7	0	6	2	7	4	6	73
<i>SUB TOTAL</i>	54	61	34	56	19	35	7	25	14	35	33	32	405
<i>TOTAL</i>	115		90		54		32		49		65		

Table 57

PATIENT DISTRIBUTION

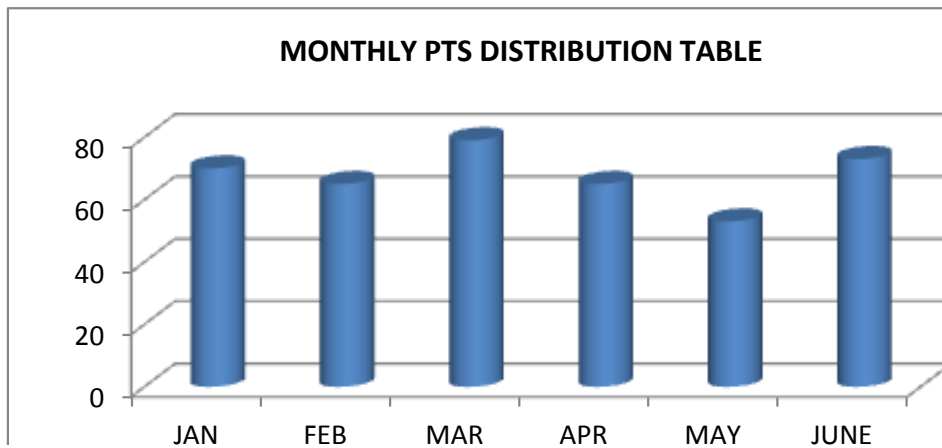


graph 29

COMENTS

More females patients seen throughout the different age group except in above 45 years where males number equals the females.

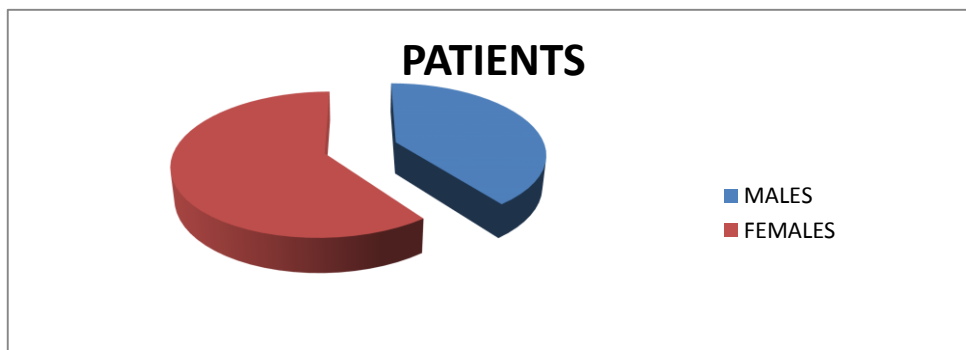
MONTHLY PATIENTS DISTRIBUTION IN ESIBEMBE CLINIC.



COMMENTS
More patients seen in March, June and January and less patients seen in May. February and April has almost the same number of patients.

Graph 30

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



Pie chart 8

COMENTS

About three quarters of the patients seen in Esibembe clinic are females.

PATHOLOGICAL DATA

- Like many other clinics in western, the disease pattern in Esibembe is similar to the other clinics with malaria, skin infections etc taking the top five diagnoses in the clinic.
- The table below describes in details the top five conditions.

TOP 5 IN ESIBEMBE CLINIC.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTALS
1	MALARIA	0-5	11	4	4	5	7	5	36
		6-14 yrs	4	6	4	7	5	13	39
		15-24	2	2	1	2	5	4	16
		25-34	0	0	0	0	1	0	1
		35-44	0	1	0	0	1	4	6
		ABOVE 45	0	1	2	1	0	2	6
		TOTALS	17	14	11	15	19	28	104
2	SKIN	0-5	5	5	4	3	1	3	21
		6-14 yrs	0	8	11	0	1	0	20
		15-24	3	1	1	1	1	0	7
		25-34	1	1	5	0	0	0	7
		35-44	1	1	0	0	1	0	3
		ABOVE 45	1	1	1	2	1	0	6
		TOTALS	11	17	22	6	5	3	64
3	GENERAL BODY ACHES	0-5	0	0	0	0	0	0	0
		6-14 yrs	0	0	0	0	2	0	2
		15-24	0	0	0	2	1	2	5
		25-34	0	0	0	1	0	2	3
		35-44	4	1	2	1	1	1	10
		ABOVE 45	1	2	0	3	4	4	14
		TOTALS	5	3	2	7	8	9	34
4	VIRAL INFECTION	0-5	0	3	0	2	2	4	11
		6-14 yrs	0	0	1	0	1	0	2
		15-24	0	0	1	0	0	0	1
		25-34	0	0	2	0	0	0	2
		35-44	4	1	2	0	1	0	8
		ABOVE 45	1	1	0	0	1	0	3
		TOTALS	5	5	6	2	5	4	27
5	PNEUMONIA	0-5	0	1	2	0	0	0	3
		6-14	0	0	0	0	0	0	0
		15-24	0	0	0	0	0	0	0
		25-34	0	0	0	0	0	0	0
		35-44	0	1	0	0	0	0	1
		ABOVE 45	0	0	0	0	0	0	0
		TOTALS	0	2	2	0	0	0	4

Table 58

COMENT

- Malaria remains the most diagnosed medical problem in the jeep line. It is more common in the age of 0-5 and 6-14.
- The least medical problem is the general body ache which is most common above the age of above 45 years.

MALARIA

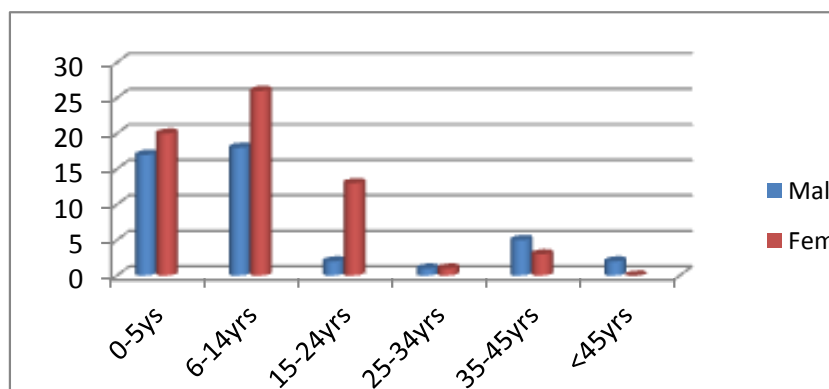
Malaria tests.

PARACHEK

	TESTED		0-5		5-14		14-25		25-34		35-45		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	10	23	2	10	2	2	0	2	0	0	1	0	0	0	19
FEB	10	21	2	2	3	3	0	2	0	0	1	0	0	0	13
MAR	16	26	3	1	2	7	0	1	0	0	0	0	0	0	14
APRI	14	15	3	2	4	3	1	1	1	0	0	1	0	0	16
MAY	14	21	5	2	3	2	0	4	0	1	1	0	0	0	18
JUNE	18	28	2	3	4	9	1	3	0	0	2	2	2	0	28
SUB TOTAL	82	134	17	20	18	26	2	13	1	1	5	3	2	0	108
TOTAL			37		44		15		2		8		2		

Table 59

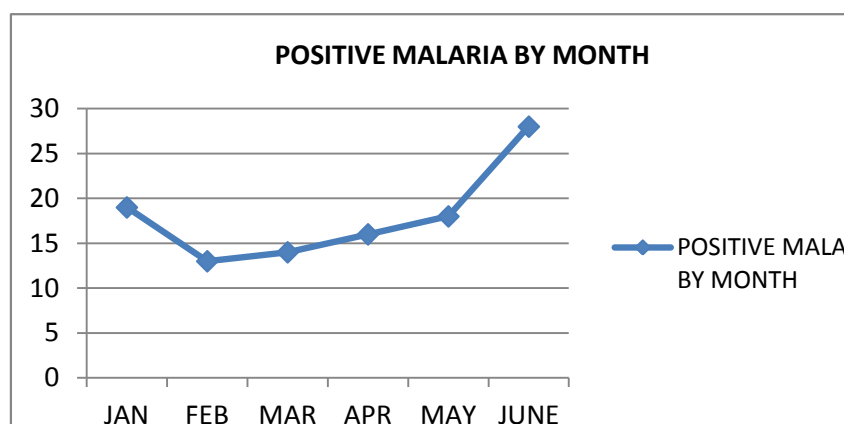
MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX



Graph 31

COMENT.
 More female tested positive for malaria in almost all the age group except between 35-45 and above 45 where the male were more.

MALARIA PREVALENCE BY MONTH IN ESIMBEMBE



Graph 32

COMENTS

More malaria positive in the months of June and January, February was the lowest month with malaria positivity.

HIV TESTING

	TESTED		0-5		5-14		14-24		25-34		35-44		< 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAR	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
APRI	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	2	3	0	0	0	0	0	0	0	1	0	0	0	0	1
JUNE	0	5	0	0	0	0	0	0	0	0	0	1	0	0	1
SUB TOTAL	13	15	0	0	0	0	0	0	0	1	0	1	0	0	2
TOTAL	28		0		0		0		1		1		0		

Table 60

COMENTS

- Total tested = 28
- Total +ve = 2
- Only two clients tested positive in Esibembe

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	0	1	0	0	1
FEB	0	0	0	0	0
MAR	0	0	0	0	0
APR	0	0	0	0	0
MAY	0	0	0	0	0
JUN	0	0	0	1	1
TOTALS	0	1	0	1	2

Table 61

COMENTS

Most ANC clients in this clinic seek these services in a clinic 2km away.

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	0	0	0	0	0
FEB	0	0	0	0	0
MAR	0	0	0	0	0
APR	0	0	0	0	0
MAY	0	0	0	0	0
JUNE	0	0	0	0	0
TOTALS	0	0	0	0	0

COMENT
See the
above
comment.

Table 62

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
JAN	0	0	0	0	0	0	0	0	0	0
FEB	0	0	0	0	0	0	0	0	0	0
MAR	0	0	0	0	0	0	0	0	0	0
APR0	0	0	0	0	0	0	0	0	0	0
MAY0	0	0	0	0	0	0	0	0	0	0
JUNE0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0

COMENT
Comments
as above

Table 63

YENGA THURSDAY CLINIC

- Yenga Thursday clinic is a moderate volume clinic, Thursday is the original clinic day for Yenga clinic.

PATIENTS TURN UP.

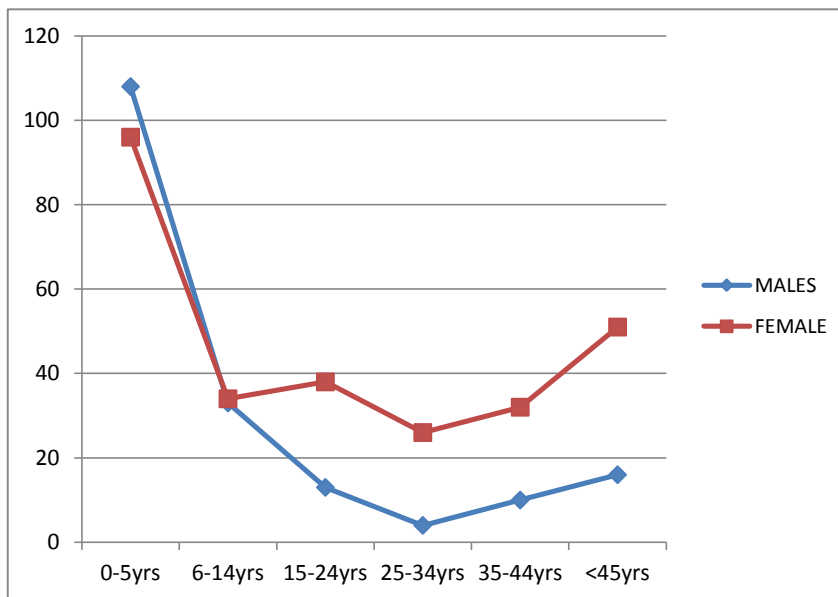
- The table below shows the patients monthly distribution in different age group.

PATIENTS TURN UP YENGA THURSDAY CLINIC

	0-5		5-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	15	10	5	6	1	10	0	5	1	3	4	1	61
FEB	21	11	7	6	1	2	1	2	1	11	2	9	74
MAR	12	10	6	2	6	8	2	6	1	5	0	11	69
APRI	21	18	1	11	0	4	1	4	0	2	4	10	76
MAY	20	20	8	4	4	8	0	5	3	4	4	5	85
JUNE	19	27	6	5	1	6	0	4	4	7	2	15	96
SUB TOTAL	108	96	33	34	13	38	4	26	10	32	16	51	461
TOTAL TOTAL	204		67		51		30		42		67		

Table 63

PATIENT DISTRIBUTION

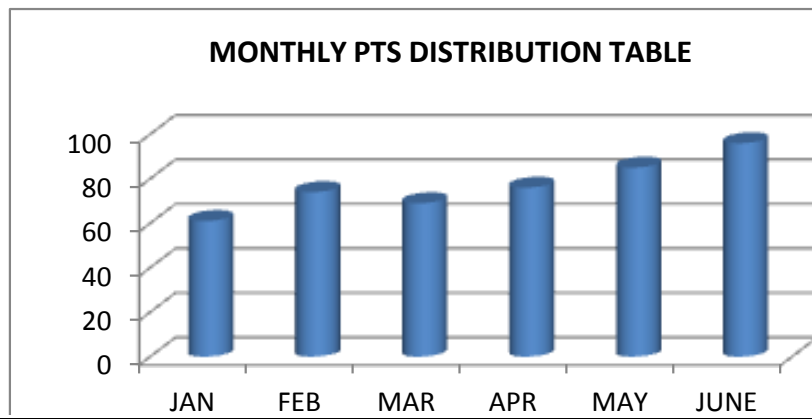


Graph 33

COMENTS

- More male patients seen in age group 0-5 years and equal number of males and females at age group 6-14 years.
- More patients under five than any other age group.

MONTHLY PATIENTS DISTRIBUTION IN YENGA THURSDAY

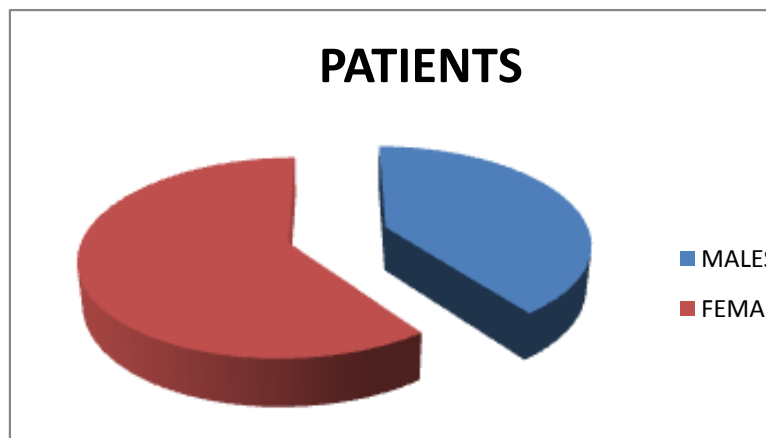


COMENTS

Least of patients seen in January and March more patients seen in June and May.

Graph 34

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



COMENTS

About three quarters of the patients seen in Yenga Thursday clinic are females

Pie chart 9

PATHOLOGICAL DATA

- Like in many other clinics in Ugunja jeepline, the disease pattern is similar with the other clinics with malaria, skin infections etc taking the top five diagnoses in the clinic.
- The table below describes in details the top five conditions.

TOP 5 IN YENGA THURSDAY CLINIC.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTALS
1	MALARIA	0-5	13	22	13	26	35	27	136
		6-14	8	8	3	5	9	7	40
		15-24	2	1	5	0	5	0	13
		25-34	1	0	2	1	1	1	6
		35-44	1	2	0	0	0	0	3
		ABOVE 45	2	1	1	2	0	3	9
		TOTALS	27	34	24	34	50	38	207
2	SKIN	0-5	3	2	4	6	3	4	22
		6-14	1	1	4	2	2	5	15
		15-24	2	0	3	2	2	1	10
		25-34	0	0	0	1	0	1	2
		35-44	1	2	0	1	2	0	6
		ABOVE 45	0	0	1	1	1	1	4
		TOTALS	7	5	12	13	10	12	59
3	VIRAL INFECTION	0-5	4	2	0	1	1	7	15
		6-14	1	1	1	0	0	1	4
		15-24	0	0	3	0	1	1	5
		25-34	1	1	0	0	1	0	3
		35-44	1	1	2	0	1	0	5
		ABOVE 45	2	0	1	0	0	1	4
		TOTALS	9	5	7	1	4	10	36
4	GENERAL BODY ACHES	0-5	0	0	0	0	0	0	0
		6-14	0	0	0	0	0	0	0
		15-24	1	0	0	1	1	1	4
		25-34	0	0	0	1	0	0	1
		35-44	1	0	1	0	0	1	3
		ABOVE 45	3	5	0	3	1	6	18
		TOTALS	5	5	1	5	2	8	26
5	PNEUMONIA	0-5	0	0	0	0	0	2	2
		6-14	0	0	0	0	0	0	0
		15-24	0	0	0	0	0	0	0
		25-34	0	0	0	0	0	0	0
		35-44	0	0	0	0	0	0	0
		ABOVE 45	0	0	1	0	0	0	1
		TOTALS	0	0	1	0	0	2	3

Table 64

COMENT

- Malaria leads in the diagnosis list. It is more common in the age of 0-5 and 6-14.
- The least medical problem is the general body ache which is most common above the age of above 45 years.

MALARIA

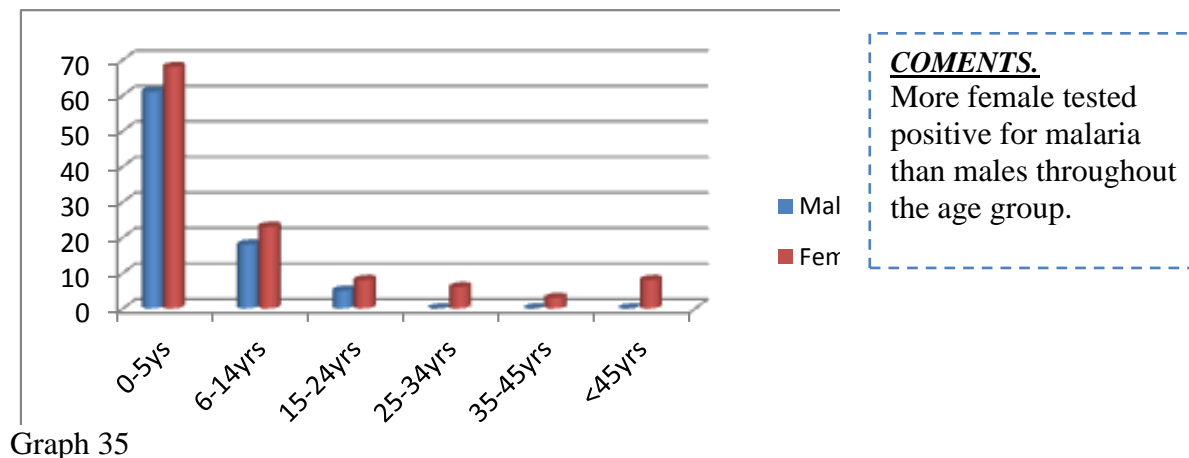
Malaria tests

PARACHEK

	TESTED		0-5		5-14		15-24		25-34		35-45		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	16	28	7	6	2	6	0	3	0	1	0	1	0	2	28
FEB	26	16	8	8	4	4	0	1	0	0	0	2	0	1	28
MAR	19	22	8	6	2	1	4	1	0	2	0	0	0	1	25
APRI	21	29	11	14	1	4	0	0	0	1	0	0	0	2	33
MAY	30	31	18	16	6	4	1	3	0	1	0	0	0	0	49
JUNE	17	32	9	18	3	4	0	0	0	1	0	0	0	2	37
SUB TOTAL	129	158	61	68	18	23	5	8	0	6	0	3	0	8	200
TOTAL			129		41		13		6		3		8		

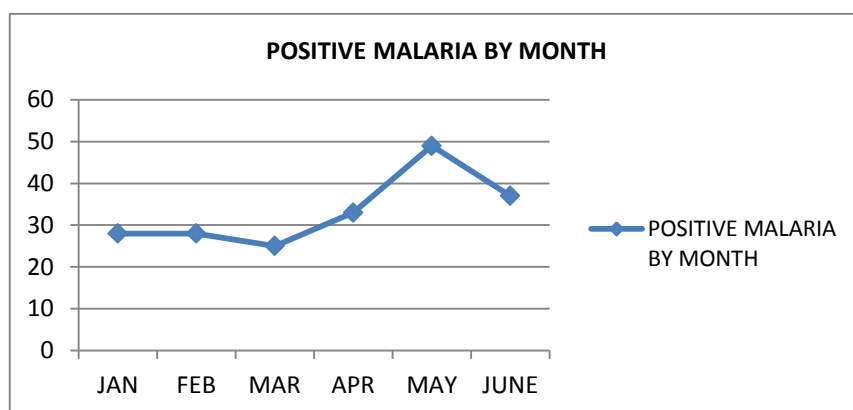
Table 65

MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX



Graph 35

MALARIA PREVALENCE BY MONTH IN YENGA THURSDAY.



COMENTS

High malaria positive in the months of May and low malaria in the months of Jan to March.

Graph 36

HIV TESTING.

	<i>TESTED</i>		0-5		5-14		14-25		25-35		35-45		< 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAR	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
APRI	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0
JUNE	2	13	0	0	0	0	0	0	0	0	0	0	0	1	1
SUB TOTAL	11	30	0	0	0	0	0	0	0	0	0	0	0	1	1
TOTAL	41		0		0		0		0		0		1		

Table 66

COMENTS

- Total tested = 41
- Total +ve = 1
- Only one client tested positive.

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	1	3	0	2	6
FEB	4	2	0	0	6
MAR	4	3	2	4	13
APR	3	5	3	3	14
MAY	2	1	1	1	5
JUN	2	1	2	0	5
TOTALS	16	15	8	10	49

COMENTS

Clients are able to access the services at Yenga clinic.

Table 67

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	8	0	0	0	8
FEB	5	0	0	0	5
MAR	3	0	0	0	3
APR	6	0	0	0	6
MAY	6	0	0	0	6
JUNE	9	0	0	0	9
TOTALS	37	0	0	0	37

Table 68

COMMENTS

- Depo provera is the method of choice.

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
JAN	0	1	2	3	2	2	3	3	2	2
FEB	0	0	2	2	3	2	2	3	2	2
MAR	0	0	1	4	2	2	5	3	4	4
APR	0	0	1	2	4	3	2	3	3	3
MAY	0	0	2	1	3	2	1	3	1	1
JUNE	0	0	0	4	1	0	4	1	1	1
TOTAL	0	1	8	16	15	11	17	16	13	13

Table 69

EBUKHOOLO CLINIC

- Ebukhoolo clinic is situated in Emuhaya Sub County in Vihiga County. Ebukhoolo is a moderate volume clinic Ugunja line jeep lines.
- In some few months the clinic will be upgrading to a dispensary supported by the Government.

PATIENTS TURN UP IN ESHIKUYU CLINIC.

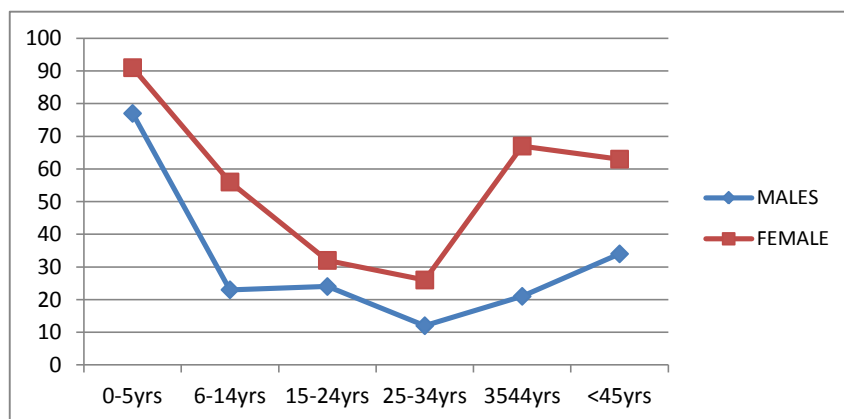
The patients turn up over the six months in Ebukhoolo is as described in the table below.

PATIENTS TURN UP EBUKHOOLO CLINIC

	0-5		5-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	8	14	5	8	4	4	2	4	1	16	4	13	83
FEB	14	17	2	9	3	3	3	6	3	8	2	11	81
MAR	13	9	6	11	5	4	4	6	6	15	12	11	102
APRI	8	13	2	8	3	9	1	5	2	7	5	8	71
MAY	17	27	4	8	3	8	2	3	4	15	4	10	105
JUNE	17	11	4	12	6	4	0	2	5	6	7	10	84
SUB TOTAL	77	91	23	56	24	32	12	26	21	67	34	63	526
TOTAL	168		79		56		38		88		97		

Table 70

PATIENT DISTRIBUTION



COMENTS

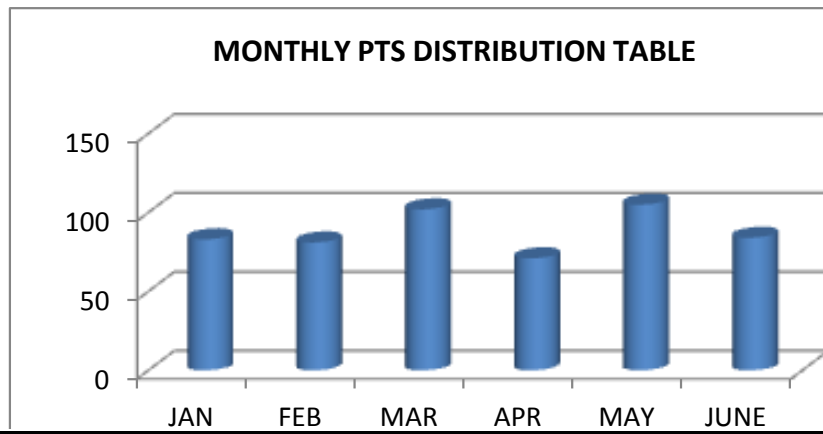
-More females' patients seen through the different age group than males.

-More patients under five years than any other age group.

-Least patients seen are from between 25-34yrs of age.

Graph 37

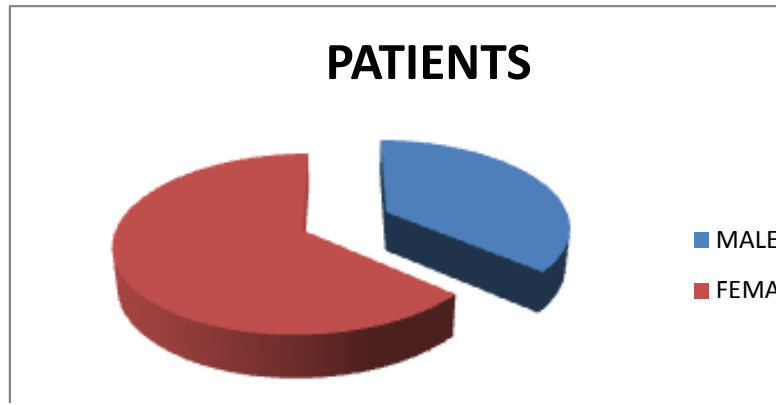
PATIENTS DISTRIBUTION MONTHLY IN EBUKHOOLO



COMENTS.
 Few patients seen in the months of April and February, while more patients seen in May and March.

Graph 38

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



COMENTS
 Like in all the clinics about three quarters of the patients seen in Ebukhoolo clinic are female.

PIE CHART 9

PATHOLOGICAL DATA

- Like in many other clinics in Ugunja jeepline, the disease pattern in Ebukoolo is similar with the other clinics with malaria, skin infections etc taking the top five diagnoses in the clinic.
- The table below describes in details the top five conditions.

TOP 5 IN EBUKHOOLO.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTAL S
1	MALARIA	0-5	8	12	13	11	28	15	87
		5-14	7	7	11	3	6	10	44
		15-24	1	2	1	3	6	4	17
		25-34	2	3	2	2	2	1	12
		35-44	1	0	2	0	1	2	6
		ABOVE 45	0	1	0	1	0	1	3
		TOTALS	19	25	29	20	43	33	169
2	GENERAL BODY ACHES	0-5	0	0	0	0	2	1	3
		6-14	0	0	0	0	0	0	0
		15-24	1	0	0	3	2	1	7
		25-34	0	0	1	0	0	1	2
		35-44	4	2	4	4	6	3	23
		ABOVE 45	4	4	6	6	5	11	36
		TOTALS	9	6	11	13	15	17	71
3	SKIN	0-5	2	2	2	1	1	3	11
		6-14	2	0	7	4	4	1	18
		15-24	0	1	1	0	0	2	4
		25-34	1	1	1	0	0	0	3
		35-44	2	5	7	2	2	3	21
		ABOVE 45	3	2	0	2	0	2	9
		TOTALS	10	11	18	9	7	11	66
4	VIRAL INFECTION	0-5	3	11	2	0	1	4	21
		6-14	0	1	0	1	0	0	2
		15-24	1	1	1	4	1	0	8
		25-34	1	1	1	0	0	0	3
		35-44	0	0	1	0	0	1	2
		ABOVE 45	0	0	1	0	0	0	1
		TOTALS	5	14	6	5	2	5	37
5	PNEUMONIA	0-5	0	1	0	0	0	2	3
		6-14	0	0	0	0	0	0	0
		15-24	0	0	0	0	0	0	0
		25-34	0	0	0	0	0	0	0
		35-44	0	0	0	0	0	0	0
		ABOVE 45	0	0	0	0	0	0	0
		TOTALS	0	1	0	0	0	2	3

Table 71

COMENT

- Malaria is the most diagnosed medical problem in the jeeline. It is more common in the age of 0-5 and 6-14.
- The least medical problem is the general body ache which is most common above the age of above 45 years.

MALARIA

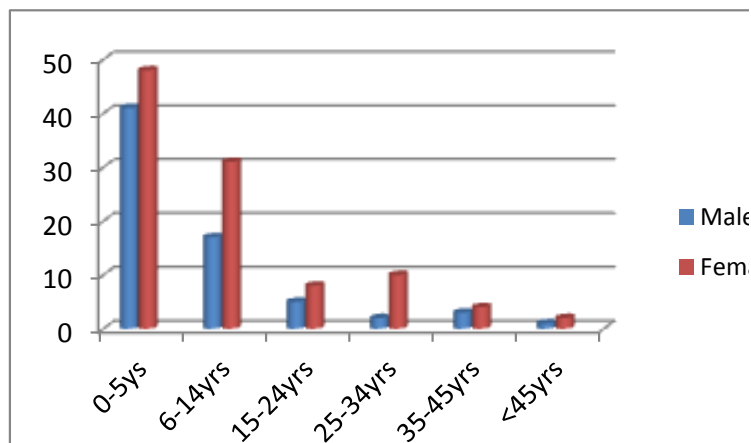
Malaria tests

PARACHEK

	TESTED		0-5		5-14		14-25		25-35		35-45		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	13	25	4	4	3	4	1	0	0	2	0	1	0	0	19
FEB	16	35	4	8	1	6	0	2	0	3	0	0	0	1	25
MAR	25	30	8	5	6	5	1	0	1	1	1	1	0	0	29
APRI	10	29	3	8	1	2	0	1	0	2	0	0	1	0	18
MAY	25	46	13	17	3	7	2	4	1	1	1	1	0	0	50
JUNE	19	29	9	6	3	7	1	1	0	1	1	1	0	1	31
SUB TOTAL	108	194	41	48	17	31	5	8	2	10	3	4	1	2	172
TOTAL			89		48		13		12		7		3		

Table 72

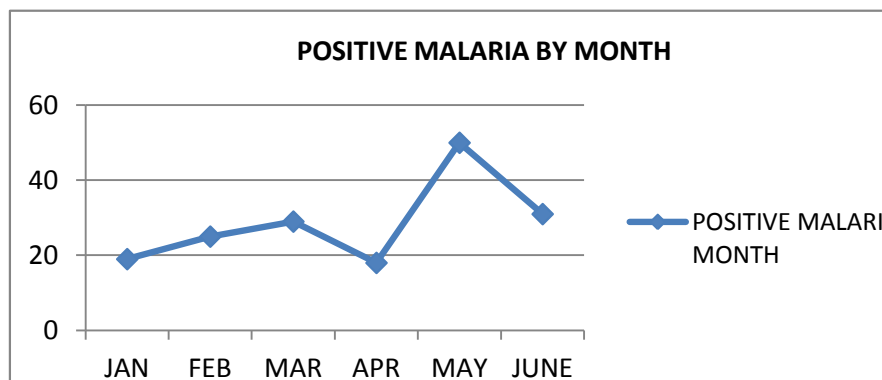
MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX



COMENTS.
 More females tested positive for malaria than Males in all the age group

Graph 39

MALARIA PREVALENCE BY MONTH IN EBUKHOOLO



COMENTS
 There is a sharp malaria positivity rise in May, while the lowest malaria positivity in April than any other month.

Graph 40

HIV TESTING.

	<i>TESTED</i>		0-5		5-14		15-25		25-34		35-45		< 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	1	5	0	0	0	0	0	0	0	1	0	0	0	0	1
MAR	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0
APRI	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0
JUNE	2	9	0	0	0	0	0	0	0	0	1	0	0	0	1
SUB TOTAL	8	43	0	0	0	0	0	0	0	1	1	0	0	0	2
TOTAL	51		0		0		0		1		1		0		

Table 73

COMENTS

- Total tested = 51
- Total +ve = 2
- Two clients tested positive out of the 51 tested.

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	2	0	2	0	4
FEB	3	1	0	1	5
MAR	2	2	1	0	5
APR	4	3	1	0	8
MAY	9	2	4	0	15
JUN	3	4	1	2	10
TOTALS	23	12	9	2	46

Table 74

COMENTS

- There is good antenatal clinic attendance especially in the first visit.

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	7	0	0	0	7
FEB	10	0	0	0	10
MAR	7	0	0	0	7
APR	5	0	0	0	5
MAY	13	0	0	0	13
JUNE	10	0	0	0	10
TOTALS	52	0	0	0	52

Table 75

COMMENTS.

- Family planning of choice is the depo provera.

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	<i>BCG</i>	<i>BP</i>	<i>1ST</i>	<i>2ND</i>	<i>3RD</i>	<i>1ST</i>	<i>2ND</i>	<i>3RD</i>		
JAN	3	1	1	3	0	1	3	0	4	4
FEB	0	1	2	2	4	2	2	4	4	4
MAR	4	2	0	2	2	0	2	2	5	4
APR	0	0	3	0	2	3	0	2	6	6
MAY	0	0	2	10	2	2	10	2	1	1
JUNE	3	2	1	2	9	1	2	9	4	0
TOTAL	10	6	9	19	19	9	19	19	24	19

Table 75

COMMENT

- Good immunization coverage.

UGUNJA JEEPLINE SUMMERY.

(f) PATIENTS TURN UP.

	<i>clinic</i>	<i>Number of pts</i>	<i>Av. Per day</i>	<i>% of all clinic tatal</i>
Monday	Eshikuyu	418	19	18.4
Tuesday	Yenga Tue	462	21	20.4
Wednesday	Esibembe	402	17	17.7
Thursday	Yenga Thur	461	21	20.3
Friday	Ebukhoolo	526	23	23.2

Table 76

Comments.

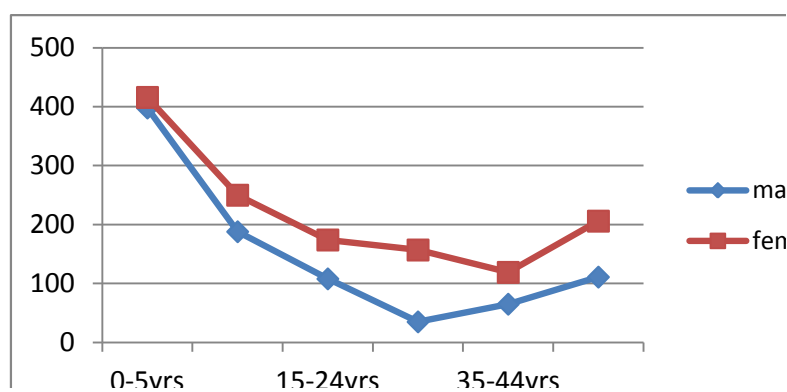
- Ebukhoolo clinic has the highest patients turn up in Ugunja jeepline while Esibembe has the lowest turn up.
- Low patients turn up in Esibembe could be attributed to its close proximity (3km)to Ekwanda Health centre.
- Yenga has an average turn up in both the Tuesday and the Thursday clinic.

(g) PATIENTS TURN UP IN AGE AND SEX.

	<i>0-5</i>		<i>6-14</i>		<i>15-24</i>		<i>25-34</i>		<i>35-44</i>		<i><45</i>	
	<i>m</i>	<i>f</i>	<i>m</i>	<i>f</i>	<i>m</i>	<i>f</i>	<i>m</i>	<i>f</i>	<i>m</i>	<i>f</i>	<i>m</i>	<i>f</i>
pts	398	416	188	250	108	174	35	157	65	199	111	206

Table 77

GRAPH SHOWING PATIENTS TURN UP BY AGE GROUP AND SEX.



Graph 41

COMMENTS.

- The highest group of patients seen in Ugunja jeepline clinic is 0-5 years both males and female.
- More female see in all the age group.
- The least patients seen in 25-34 years for males and 35-44 years for females.

© **DISEASE PATTERN.**

The table below shows the top 5 diseases in the jeepline.

CLINIC	1	2	3	4	5
ESHIKUYU	Malaria	Skin diseases	Viral inf.	General body aches	Pneumonia
YENGA TUE	Malaria	Skin diseases	General body aches	Viral Inf.	Pneumonia
ESIBEBMBE	Malaria	Skin diseases	General body aches	Viral inf.	Pneumonia
YENGA THUR	Malaria	Skin diseases	Viral inf.	General body aches	Pneumonia
EBUKHOLO	Malaria	General Body aches	Skin diseases	Viral inf.	Pneumonia

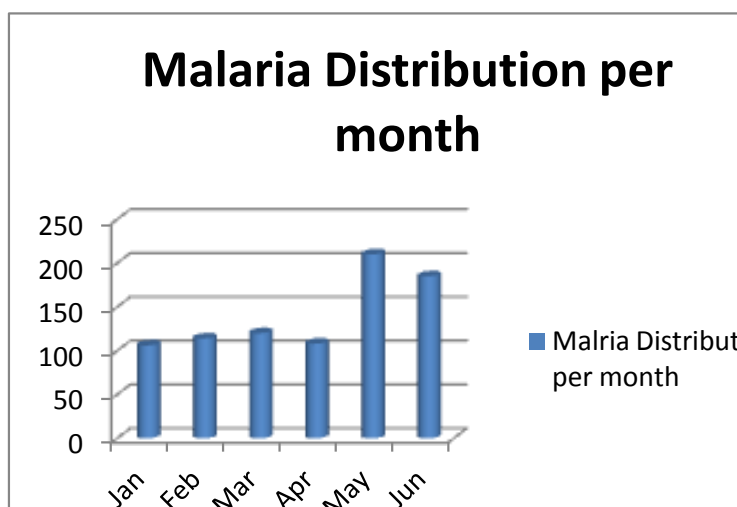
Table 78

COMMENTS.

- In all the clinic top in the list was Malaria diagnosis, the second in the list was skin diseases except in Ebukhool with the second place being taken by the General Body aches.

(h) MALARIA.

- In Ugunja Jeepline, the malaria test is by Paracheck.
- The table below shows the malaria distribution by month.

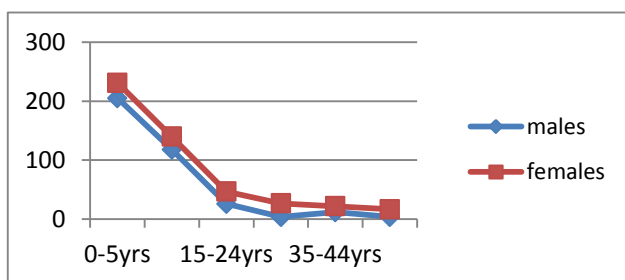


Graph 42

MALARIA DISTRIBUTION BY AGE AND SEX.

Comments.
More malaria in the age of 0-5 and 6-14yrs.

More females tested positive for malaria.



HIV TESTING.

CLINIC	TOTAL TEST	POSITIVE	% +VE
ESHIKUYU	51	6	11.8
YENGA TUE	35	5	14.3
ESIBEMBE	28	2	7.1
YENGA THUR	41	1	2.4
EBUKHOLO	51	2	3.9

Table 79

COMMENT.

-Yenga Tuesday leads with the highest prevalence.

-The least interestingly is Yenga Thursday clinic.

(i) ANTENATAL CLINIC.

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
Eshikuyu	18	11	6	7	42
Yenga Tue	20	9	5	6	40
Esibembe	0	1	0	0	1
Yenga Thur	16	15	8	10	49
Ebukhoolo	23	12	9	2	46
TOTALS	77	48	28	25	256

Table 80

COMMENTS

- Average antenatal turn up in all the clinics.
- No ANC services in Esibembe due the nearness to Ekwanda H/C.

(l)Family planning.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
Eshikuyu	33	0	0	0	143
Yenga Tue	21	0	0	0	21
Esibembe	0	0	0	0	0
Yenga Thur	37	0	0	0	37
Ebukhoolo	52	0	0	0	52
TOTALS	143	0	0	0	143

COMMENTS.

Clients use only depo provera in Ugunja jeepline.

REASONS

Our nursing staff does not have the skills to perform inserts and implants. Arrangement has been made for him to train in these skills.

(j) IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
Eshikuyu	11	5	15	14	11	15	14	11	20	20
Yenga tue	0	2	8	7	10	7	11	7	13	11
Esibembe	0	0	0	0	0	0	0	0	0	0
Yenga Thur	0	1	8	16	15	11	17	16	13	13
Ebukhoolo	10	6	9	19	19	9	19	19	24	19
TOTAL	21	14	40	56	55	42	61	53	70	63

Table 81

COMMENTS

- For the same reasons as above, esibembe immunization clients go to Ekwanda health centre for these services.

(k) MOSQUITO NETS DISTRIBUTION

<i>clinics</i>	<i>jan</i>	<i>feb</i>	<i>Marc</i>	<i>april</i>	<i>may</i>	<i>june</i>	<i>totals</i>
<i>Eshikuyu</i>	<i>9</i>	<i>6</i>	<i>4</i>	<i>5</i>	<i>10</i>	<i>6</i>	<i>40</i>
<i>Yenga Tue</i>	<i>6</i>	<i>1</i>	<i>8</i>	<i>6</i>	<i>13</i>	<i>16</i>	<i>50</i>
<i>Esibembe</i>	<i>5</i>	<i>14</i>	<i>11</i>	<i>10</i>	<i>7</i>	<i>2</i>	<i>49</i>
<i>Yenga Thur</i>	<i>12</i>	<i>4</i>	<i>2</i>	<i>7</i>	<i>3</i>	<i>5</i>	<i>33</i>
<i>Ebukhoolo</i>	<i>10</i>	<i>3</i>	<i>9</i>	<i>6</i>	<i>9</i>	<i>2</i>	<i>39</i>
TOTALS	42	28	34	34	42	31	211

Table 82

PLANS.

INCREASE FAMILY PLANNING METHODS.

Training the nurses offering the service to acquire skills in insertions of implants and other methods of family planning.

(iii) Ebukhoolo Exit.

The GOK is in almost taking over the clinic, this clinic will therefore last the second half of this year and relocated to another site.

(iv) Esibembe Exit.

After the success of the new RDS approach to the Dispensaries, esibembe would be terminated to give way for more dispensary coverage.

(v) Yenga two visits per week.

The two visits per week in Yenga will continue indefinitely as it has been seen to run well.

MUMIAS JEEPLINE.

- Mumis jeepline is situated in Western Province, Kakamega county in Mumias Sub County.
- The doctors house is situated in Mumias town, there are two doctors in the doctors house.
- The jeepline has all its clinics except Ituti situated in Mumias Sub County.
- Mumias jeepline is the second busiest jeepline in western Kenya.

THE JEEPLINE STAFFS

NO	NAMES	QUALIFICATION	RESPONSIBILITY
1	One doctor from Abroad.	GP	DOCTOR I/C
2	Merab Anyona	VCT counselor	TEAM LEADER
3	Joseph Maana	Driver	
4	Local volunteers		

Table 83

LUSHEYA CLINIC

- Lusheya is a high volume clinic in Mumias jeepline, it is also associated with early start the patients arrive in clinic in time for health education.

CURATIVE SERVICES

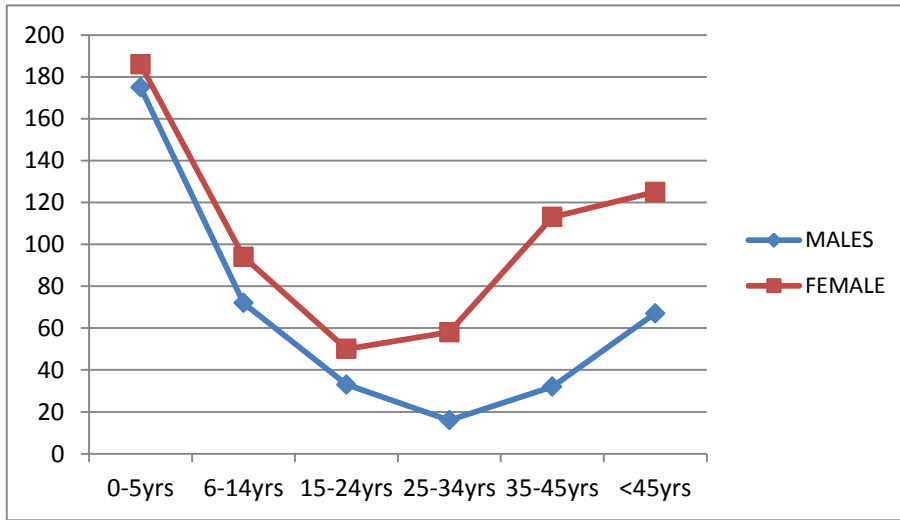
- The table below shows the patients monthly distribution and different age group in Lusheya clinic.

PATIENTS TURN UP LUSHEYA CLINIC

	0-5		5-14		14-24		25-34		34-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
<i>JAN</i>	20	23	11	12	5	7	1	9	4	25	9	18	144
<i>FEB</i>	29	25	9	14	3	5	5	11	3	12	7	19	142
<i>MAR</i>	33	39	18	18	4	10	1	9	9	18	13	22	194
<i>APRI</i>	21	25	13	12	6	7	1	8	11	13	8	21	146
<i>MAY</i>	39	31	12	13	5	9	4	9	2	23	13	18	178
<i>JUNE</i>	33	43	9	25	10	12	4	12	3	22	17	27	217
<i>SUB TOTAL</i>	175	186	72	94	33	50	16	58	32	113	67	125	1021
<i>TOTAL</i>	361		166		83		74		145		192		

Table 84

PATIENT DISTRIBUTION

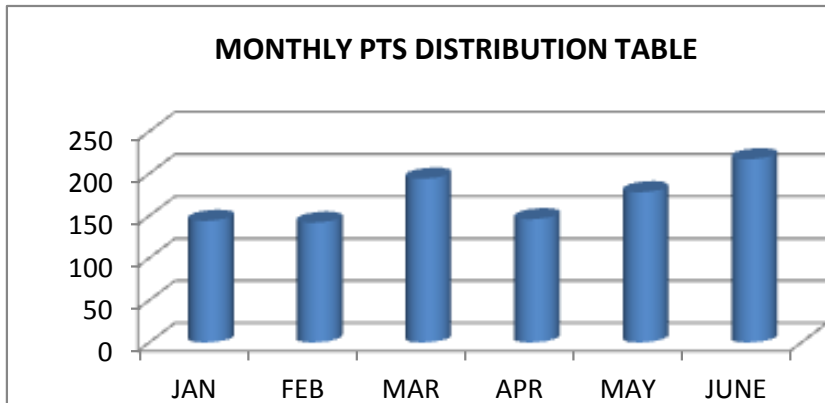


Graph 43

COMENTS

- Many females patients seen throughout the different age group.
- More patient under five seen than any other age group.
- Least patients seen are from between 15-24 and 25-34yrs of age.

MONTHLY PATIENTS DISTRIBUTION IN LUSHEYA CLINIC.

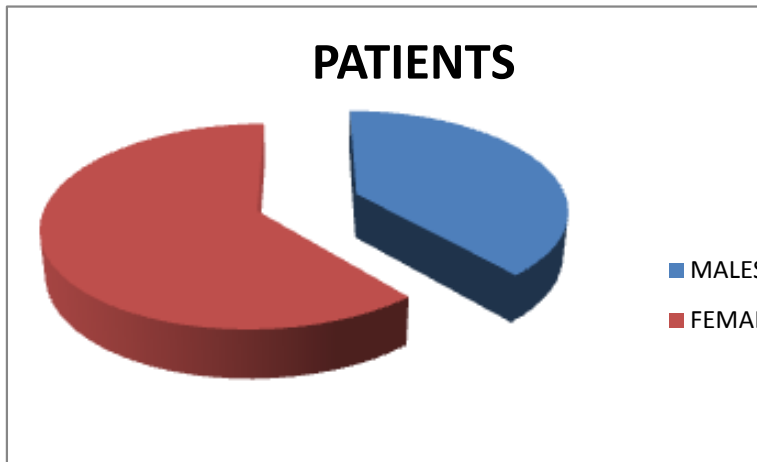


Graph 44

COMENTS

- Least patients seen in January, February and April.
- More patients seen in June, March and May.

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



Pie chart 10

COMENTS

- About three quarters of the patients seen in Lusheya clinic are females.

PATHOLOGICAL DATA

- The most common medical conditions diagnosed in this period included, Malaria, skin conditions mostly in the age bracket of 0-5 years. General body aches was mostly common around the age group above 25 years.
- The table below shows the top five medical problems diagnosed in Lusheya clinic during the first six months of the year.

TOP 5 IN LUSHEYA CLINIC.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTALS
1	MALARIA	0-5	14	15	54	32	55	58	228
		6-14	3	8	20	15	16	18	80
		15-24	3	3	3	6	6	2	28
		25-34	2	1	1	0	4	3	11
		35-44	2	2	4	2	3	4	17
		ABOVE 45	0	0	0	1	4	5	10
		TOTALS	24	29	82	56	88	90	369
2	SKIN	0-5	5	10	12	5	5	9	46
		6-14	6	3	8	4	9	10	40
		15-24	5	1	3	3	1	3	16
		25-34	0	4	0	1	1	1	7
		35-44	1	2	3	0	0	0	6
		ABOVE 45	6	2	1	1	1	3	14
		TOTALS	23	22	27	14	17	26	129
3	GENERAL BODY ACHES	0-5	0	0	0	0	0	0	0
		6-14	0	0	0	0	0	0	0
		15-24	0	0	0	0	1	0	1
		25-34	2	4	2	1	2	3	14
		35-44	11	7	8	7	1	10	44
		ABOVE 45	14	12	18	2	4	14	64
		TOTALS	27	23	28	10	8	27	123
4	VIRAL INFECTION	0-5	2	1	4	6	1	1	15
		6-14	0	0	0	5	0	1	6
		15-24	0	0	0	1	0	1	2
		25-34	0	0	1	1	2	3	7
		35-44	2	0	2	4	4	3	15
		ABOVE 45	0	0	0	3	0	3	6
		TOTALS	4	1	7	20	7	12	51
5	PNEUMONIA	0-5	0	0	0	0	2	2	4
		6-14	0	0	0	0	0	0	0
		15-24	1	0	0	0	0	2	3
		25-34	0	0	0	0	0	0	0
		35-44	3	0	0	0	1	1	5
		ABOVE 45	0	0	0	0	1	0	1
		TOTALS	4	0	0	0	4	5	13

Table 85

COMENT

- Malaria is the most diagnosed medical problem in the jeepline. It is more common in the age of 0-5 and 6-14.
- The least medical problem is pneumonia which is most common age group 34-44.

MALARIA

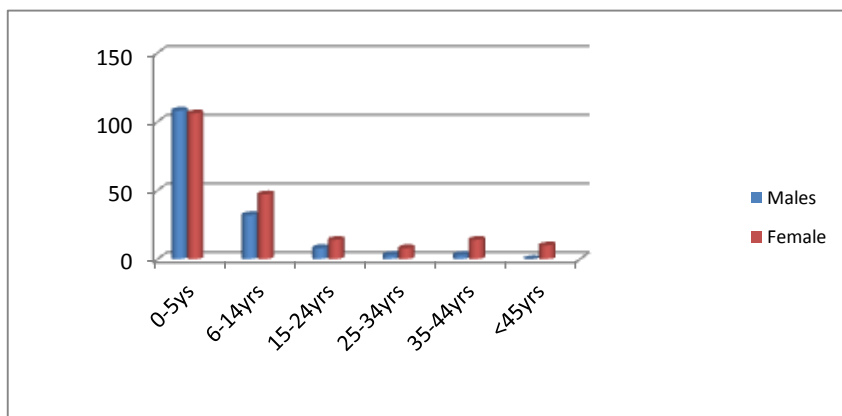
- Malaria tests by Paracheck

PARACHEK

	TESTED		0-5		5-14		14-24		25-34		35-45		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	11	24	7	6	2	1	1	1	0	2	0	2	0	1	23
FEB	30	22	8	6	5	4	1	2	0	1	1	1	0	0	29
MAR	36	55	21	21	8	10	1	2	1	0	1	3	0	0	68
APRI	40	45	18	14	6	9	3	3	0	0	1	1	0	1	56
MAY	51	68	29	26	5	11	2	4	1	3	0	3	0	4	88
JUNE	43	81	25	33	6	12	0	2	1	2	0	4	0	4	89
SUB TOTAL	211	295	108	106	32	47	8	14	3	8	3	14	0	10	353
TOTAL			214		79		22		11		17		10		

Table 86

MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX

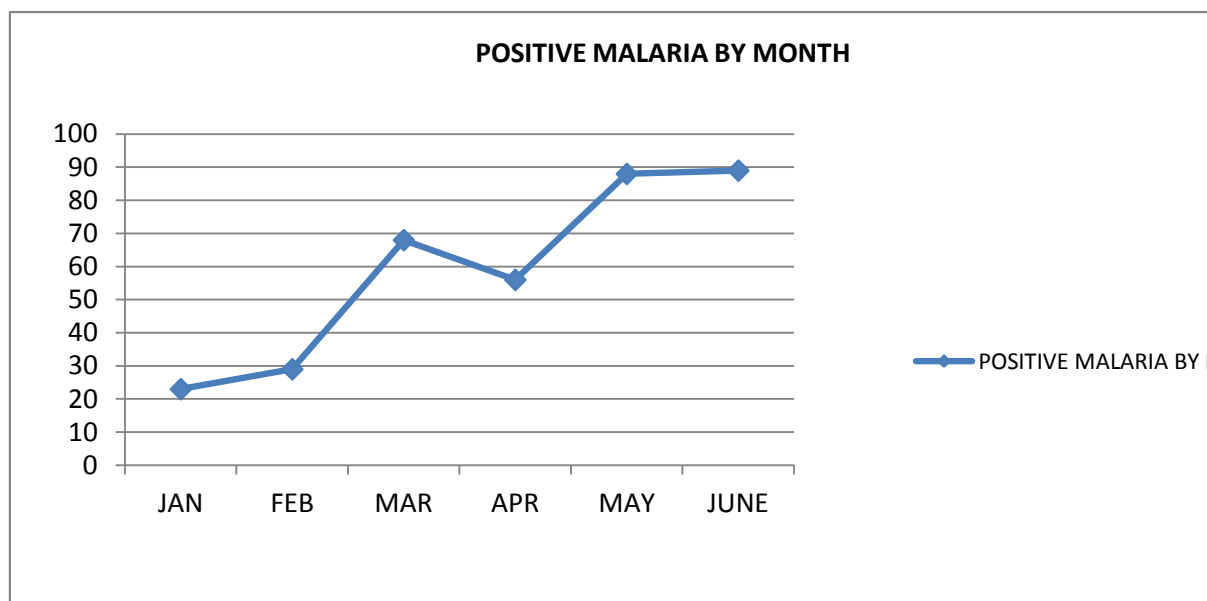


Graph 45

COMENTS.

- More males under five years tested positive for malaria than females of the same age group.

MALARIA PREVALENCE BY MONTH IN LUSHEYA.



Graph 46

COMENTS

- More malaria positive in the months of June and May which also coincides with high patients turn up and low malaria in Jan and February these are also the same months with low patients turn up.

HIV TESTING

	TESTED		0-5		5-14		14-25		25-35		35-45		< 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0
MAR	7	5	1	0	0	0	0	0	0	0	0	0	0	0	1
APRI	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0
JUNE	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB TOTAL	15	24	1	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL			1	0	0	0	0	0	0	0	0	0	0	0	1

Table 87

COMENTS

- Total tested = 39
- Total +ve = 1
- Only one male patient in Lusheya tested positive.

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	2	0	0	0	2
FEB	4	2	2	2	10
MAR	0	3	0	2	5
APR	1	1	2	2	6
MAY	0	1	1	1	3
JUN	1	0	3	0	4
TOTALS	8	7	8	7	30

Table 89**COMENTS**

- Average antenatal clinic attendance.

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	10	0	1	0	11
FEB	5	1	0	0	6
MAR	4	0	0	0	4
APR	10	1	1	0	12
MAY	7	2	1	0	10
JUNE	6	1	1	0	8
TOTALS	42	5	4	0	51

Table 90**COMENTS**

- Average attendance for Family Planning services. In this jeep line, clients are able to get some types of FP like the implants.

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1 ST	2 ND	3 RD	1 ST	2 ND	3 RD		
JAN	0	1	1	2	4	1	2	3	5	5
FEB	0	0	1	0	2	1	0	3	11	8
MAR	3	0	3	3	1	3	2	1	5	5
APR	0	0	1	5	2	1	2	1	4	4
MAY	3	0	3	1	13	3	2	4	3	3
JUNE	0	0	5	1	1	5	1	1	5	5
TOTALS	6	1	14	12	23	14	9	13	33	30

Table 91**COMMENTS**

- Good immunization coverage.

WANG' NYANG CLINIC

- Wang, Nyang is a medium volume clinic in Mumias jeepline, has a good dispensary built through CDF funds and soon becoming a GOK facility.

CURATIVE SERVICES

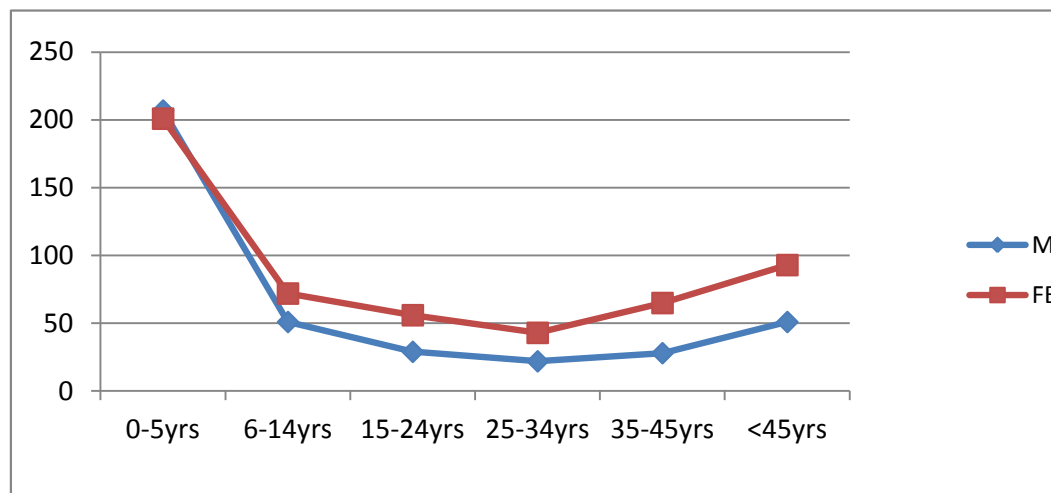
- The table below shows the patients monthly distribution and different age group in Wang Nyang clinic.

PATIENTS TURN UP WANG NYANG CLINIC

	0-5		5-14		14-24		25-35		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	31	28	8	12	6	4	2	8	6	12	7	10	134
FEB	26	27	5	10	2	7	3	6	4	11	3	15	119
MAR	29	34	12	8	4	11	1	7	4	5	10	18	143
APRI	45	25	7	11	5	9	7	9	4	7	7	10	146
MAY	40	44	6	10	4	7	6	6	3	15	13	14	168
JUNE	36	43	13	21	8	18	3	7	7	15	11	26	208
SUB TOTAL	207	201	51	72	29	56	22	43	28	65	51	93	918
TOTAL	408		123		85		65		93		186		

Table 92

PATIENT DISTRIBUTION

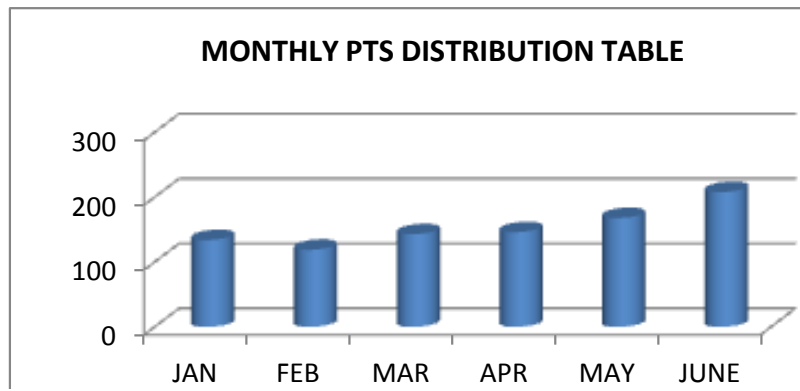


Graph 48

COMENTS

- The number of male and female patients seen from 0-5 and 6-14 is almost the same.
- More patients under five than any other age group.
- Least patients seen are between 25-34yrs of age.

MONTHLY PATIENTS DISTRIBUTION IN WANG NYANG CLINIC.

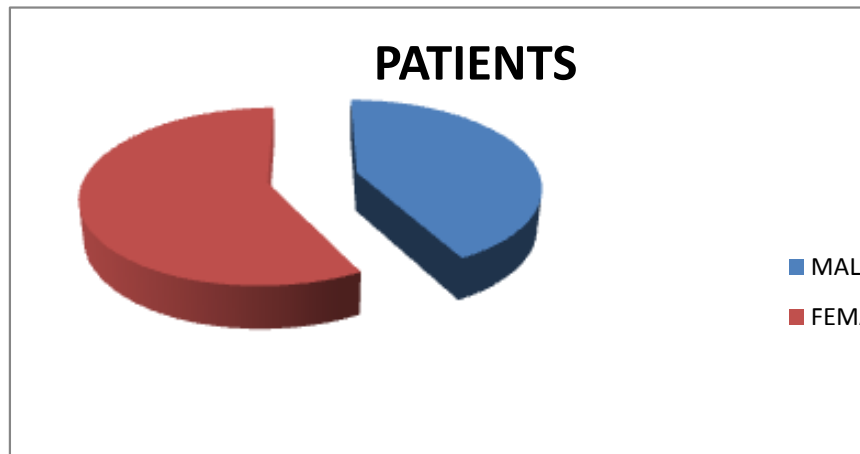


Graph 49

COMENTS

- High number of patients seen in June and January.
- A steady patients increase seen from February to June.

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



Pie chart 11

COMENTS

- Three quarters of the patients seen in Wang Nyang clinic are females.

PATHOLOGICAL DATA

- The most common medical conditions diagnosed in this period included, Malaria, General body ache.
- The table below show the top five medical problems diagnosed in Wang Nyang clinic during the first six months of the year.

TOP 5 IN WANG' NYANG CLINIC.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTALS
1	MALARIA	0-5	6	24	34	52	65	3	184
		6-14 yrs	0	4	10	9	11	15	49
		15-24	1	2	3	6	4	10	26
		25-34	1	0	2	3	2	4	12
		35-44	0	1	2	1	1	1	6
		ABOVE 45	0	1	0	0	4	5	10
		TOTALS	8	32	51	71	87	38	287
2	SKIN	0-5	6	9	3	6	7	6	37
		6-14yrs	3	5	4	3	4	16	35
		15-24	2	1	2	0	0	2	7
		25-34	0	4	1	1	4	2	12
		35-44	0	2	1	0	2	2	7
		ABOVE 45	2	3	6	2	0	7	20
		TOTALS	13	24	17	12	17	35	118
3	GENERAL BODY ACHES	0-5	0	0	0	0	0	0	0
		6-14yrs	0	1	0	1	0	0	2
		15-24	0	2	0	0	1	0	3
		25-34	3	4	3	1	3	0	14
		35-44	3	5	3	6	4	5	26
		ABOVE 45	9	9	7	3	0	5	33
		TOTALS	15	21	13	11	8	10	78
4	VIRAL INFECTION	0-5	0	0	0	6	2	1	9
		6-14yrs	0	0	0	1	0	2	3
		15-24	1	0	0	1	2	0	4
		25-34	2	0	1	2	0	0	5
		35-44	0	0	1	1	3	1	6
		ABOVE 45	1	0	1	2	1	3	8
		TOTALS	4	0	3	13	8	7	35
5	PNEUMONIA	0-5	2	0	1	0	0	1	4
		6-14yrs	0	0	0	0	0	0	0
		15-24	0	0	0	0	0	1	1
		25-34	0	0	0	0	0	0	0
		35-44	0	0	0	0	1	0	1
		ABOVE 45	0	0	0	0	0	0	0
		TOTALS	2	0	1	0	1	2	6

Table 93

COMENT

- Malaria is the most diagnosed medical problem in the jeepline. It is more common in the age of 0-5 and 6-14.
- The least medical problem is pneumonia.

MALARIA

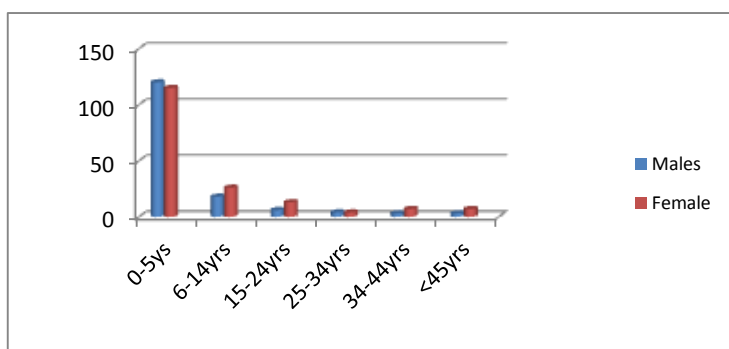
Malaria is the most common medical problem in the clinic. The test is by RDT.

PARACHEK TEST

	TESTED		0-5		6-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	1	11	1	4	0	0	0	1	0	1	0	0	0	1	8
FEB	19	27	11	13	3	1	1	1	0	0	0	1	0	1	32
MAR	23	45	15	19	4	6	1	2	1	1	1	1	1	0	52
APRI	47	44	34	18	2	7	2	3	1	1	0	1	0	0	69
MAY	51	66	33	32	3	8	1	3	1	1	0	1	2	2	87
JUNE	47	63	26	29	6	4	1	3	1	0	2	3	0	3	78
SUB TOTAL	188	256	120	115	18	26	6	13	4	4	3	7	3	7	326
TOTAL			235		44		19		8		10		10		

Table 94

MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX

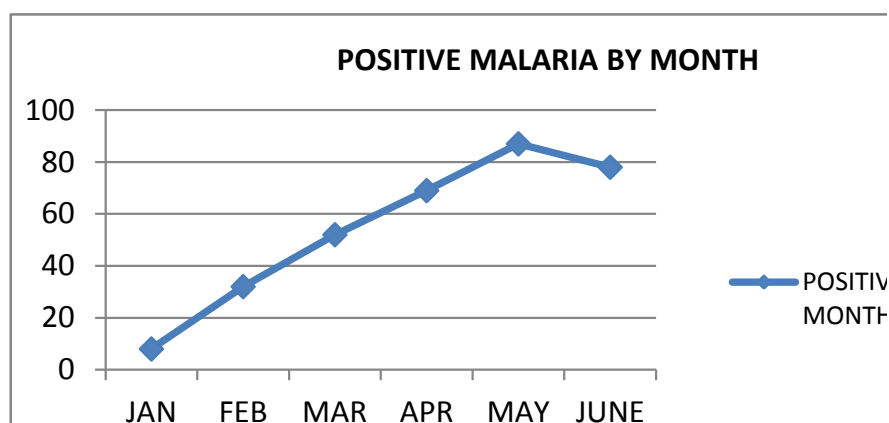


Graph 50

COMENTS.

- More male under five tested for malaria than female of the same group.

MALARIA PREVALENCE BY MONTH IN WANG NYANG.



Graph 51

COMENTS

- Steady rise in malaria positivity from January to May.
- More malaria positive in the months of May and low malaria in Jan.

HIV TESTING

	TESTED		0-5		5-14		14-25		25-35		35-45		< 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0
MAR	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0
APRI	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1
JUNE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB TOTAL	11	25	0	1	0	0	0	0	0	0	0	0	0	0	1
TOTAL			1	0	0	0	0	0	0	0	0	0	0	0	1

Table 94

COMENTS

- Total tested = 36
- Total +ve = 1
- Only one male under five patient tested positive in Wang Nyang.

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	5	3	2	1	11
FEB	1	5	4	5	15
MAR	3	2	3	4	12
APR	3	1	1	4	9
MAY	6	3	2	1	12
JUN	6	2	1	2	11
TOTALS	24	16	13	17	70

Table 95

COMENTS

- Good antenatal clinic attendance in Wang Nyang.

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	12	1	1	0	14
FEB	8	1	1	0	10
MAR	13	2	1	0	16
APR	4	2	0	0	6
MAY	12	4	1	0	17
JUNE	8	3	3	0	14
TOTALS	57	13	7	0	77

Table 96

COMENT

- Good Family Planning uptake, the nurse is trained to do insert implants.

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
JAN	0	0	4	9	3	4	7	2	11	11
FEB	0	4	6	4	5	10	8	8	7	7
MAR	3	3	5	5	7	6	6	5	5	5
APR	4	3	5	8	7	6	7	5	5	5
MAY	3	0	7	3	7	7	3	6	6	6
JUNE	2	1	9	5	3	9	4	4	4	6
	12	11	36	34	32	42	35	30	38	40

Table 97

COMENTS

- Good immunization.

ITUTI CLINIC

- Ituti is a medium volume clinic in Mumias jeepline, has a week committee mainly run by two persons.

CURATIVE SERVICES

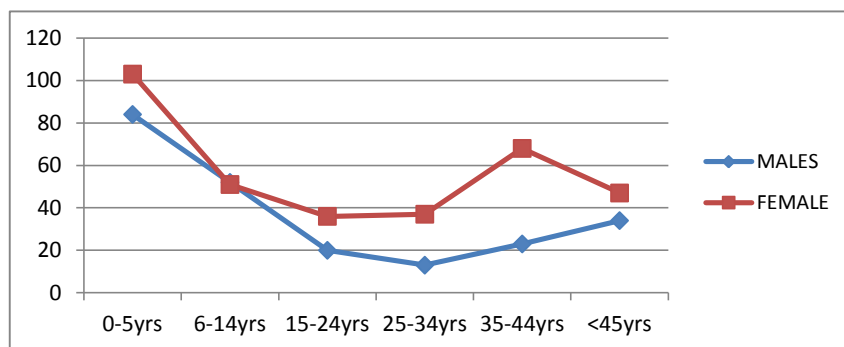
- The table below shows the patients monthly distribution and different age group in Ituti clinic.

PATIENTS TURN UP ITUTI CLINIC

	0-5		6-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	13	7	12	8	1	4	6	4	3	19	3	6	86
FEB	9	15	3	3	5	2	0	4	3	7	6	8	65
MAR	14	16	10	5	3	7	2	7	1	0	5	8	78
APRI	18	16	4	7	4	6	1	6	4	20	6	9	101
MAY	12	28	8	6	1	6	3	7	8	10	6	8	103
JUNE	18	21	15	22	6	11	1	9	4	12	8	8	135
SUB TOTAL	84	103	52	51	20	36	13	37	23	68	34	47	568
TOTAL	187		103		56		50		91		81		

Table 98

PATIENT DISTRIBUTION

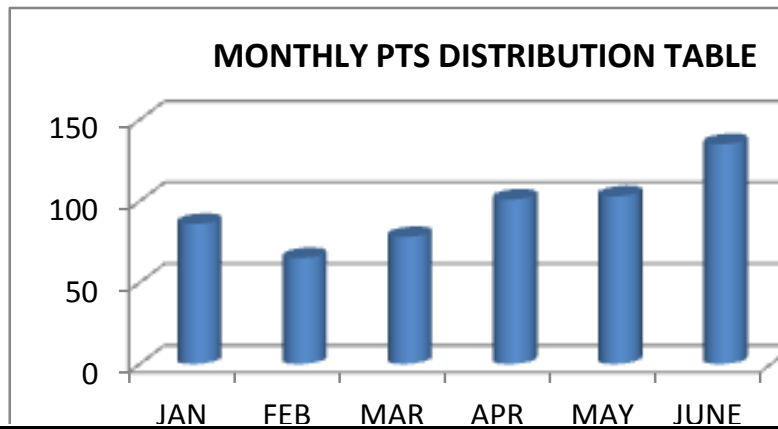


Graph 52

COMENTS

- Many females' patients seen through the different age group however same number male and female seen in age group 6-14yrs.
- More patients under five than any other age group.
- Least patients seen are from between 15-24 and 25-34yrs of age.

MONTHLY PATIENTS DISTRIBUTION IN ITUTI CLINIC.

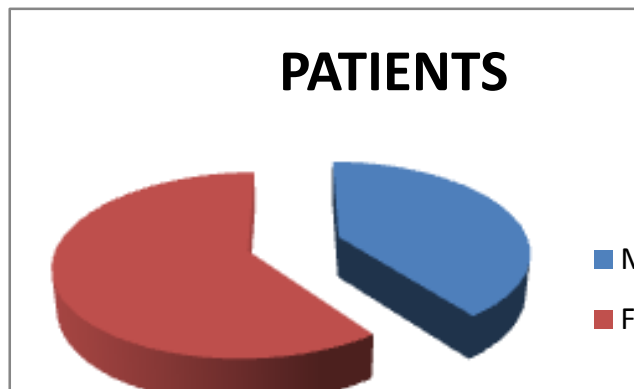


Graph 53

COMENTS

- Least patients seen in February however an increasing number seen from February to June.
- More patients seen in June.

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



Pie chart 12

COMENTS

- About three quarters of the patients seen in Ituti clinic are females.

PATHOLOGICAL DATA

- The most common medical conditions diagnosed in this period included, Malaria, General body aches which was mostly common around the age group above 25 years.
- The table below show the top five medical problems diagnosed in Ituti clinic during the first six months of the year.

TOP 5 IN ITUTI CLINIC.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTALS
1	MALARIA	0-5	2	2	14	20	29	21	78
		6-14	5	2	9	7	11	14	45
		15-24	0	0	5	7	2	8	22
		25-34	0	0	4	1	1	1	10
		35-44	1	0	0	0	6	1	4
		ABOVE 45	0	1	3	0	0	1	6
		TOTALS	8	5	35	35	49	46	178
2	SKIN	0-5	3	3	0	35	2	3	46
		6-14	3	1	3	0	1	11	19
		15-24	2	1	2	1	1	1	8
		25-34	2	0	0	2	1	2	7
		35-44	8	1	0	4	1	1	15
		ABOVE 45	0	0	0	1	2	1	4
		TOTALS	18	6	5	43	8	19	99
3	GENERAL BODY ACHES	0-5	0	0	0	0	0	0	0
		6-14	1	0	0	0	0	0	1
		15-24	0	0	0	2	0	1	3
		25-34	2	1	0	1	0	0	4
		35-44	9	3	0	10	2	4	28
		ABOVE 45	7	6	4	11	5	3	36
		TOTALS	19	10	4	24	7	8	72
4	VIRAL INFECTION	0-5	1	2	2	12	6	7	30
		6-14	0	0	2	4	2	1	9
		15-24	0	0	0	0	1	1	2
		25-34	0	0	0	0	2	0	2
		35-44	0	0	0	1	2	5	8
		ABOVE 45	0	0	1	0	0	0	1
		TOTALS	1	2	5	17	13	14	52
5	PNEUMONIA	0-5	0	1	1	0	0	4	6
		6-14	0	0	0	0	0	0	0
		15-24	0	0	0	0	0	0	0
		25-34	0	0	0	0	0	0	0
		35-44	0	0	0	0	0	0	0
		ABOVE 45	0	0	0	0	0	0	0
		TOTALS	0	1	1	0	0	4	6

Table 99

COMENT

- Malaria is the most diagnosed medical problem in Ituti clinic. It is more common in the age of 0-5 and 6-14.
- The least medical problem is the pneumonia which is most common above the age 0-5 years.

MALARIA

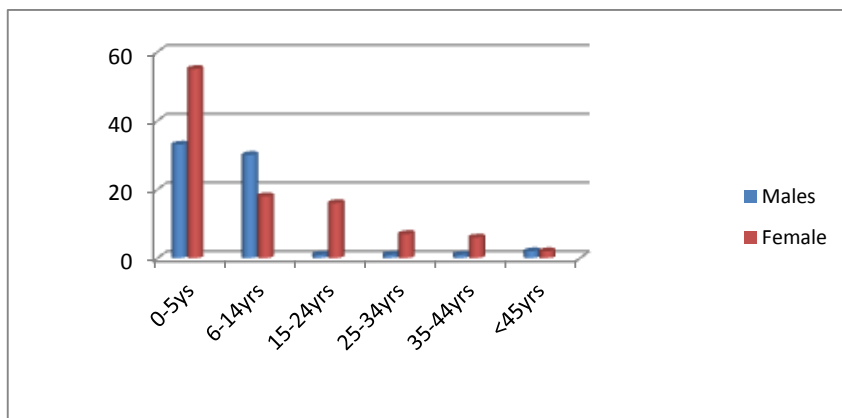
Malaria is the most common medical problem in Ituti Clinic. In this clinic Malaria test is by Rapid Diagnosis kit (Parachek)

PARACHEK

	TESTED		0-5		6-14		14-24		25-34		35-45		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	4	6	0	2	4	1	0	0	0	0	0	1	0	0	8
FEB	10	13	1	1	1	1	0	0	0	1	0	0	0	0	5
MAR	19	36	6	8	5	4	1	4	1	3	0	0	2	1	35
APRI	18	40	8	12	4	3	2	5	0	1	0	0	0	0	35
MAY	24	42	9	20	9	2	1	1	0	1	1	5	0	0	49
JUNE	30	41	9	12	7	7	3	6	0	1	0	0	0	1	46
SUB TOTAL	105	178	33	55	30	18	7	16	1	7	1	6	2	2	178
TOTAL			88		48		23		8		7		4		

Table 100

MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX

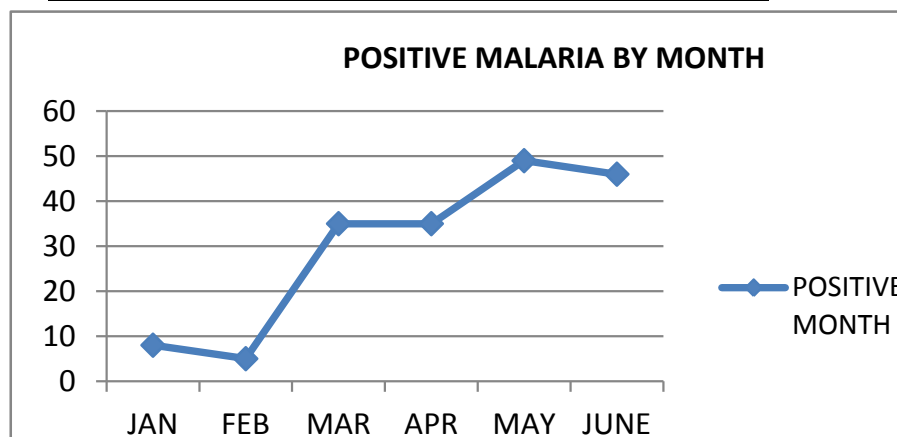


Graph 54

COMENTS.

- More female under five tested positive for malaria.

MALARIA PREVALENCE BY MONTH IN ITUTI.



Graph 56

COMENTS

- More malaria positive high in the months of May and June, low malaria in February and January.

HIV TESTING.

	TESTED		0-5		5-14		14-25		25-35		35-45		< 45		TOTAL S
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	0	3	0	1	0	0	0	0	0	0	0	0	0	0	1
FEB	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAR	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
APRI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
JUNE	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB TOTAL	5	12	0	1	0	0	0	0	0	0	0	0	0	0	0
TOTAL			1	0	0	0	0	0	0	0	0	0	0	0	0

Table 100

COMENTS

- Total tested = 17
- Total +ve = 1
- Only one male patient tested in Ituti.

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	0	0	0	0	0
FEB	0	0	0	0	0
MAR	0	0	0	0	0
APR	0	0	0	0	0
MAY	0	0	0	0	0
JUN	0	0	0	0	0
TOTALS	0	0	0	0	0

Table 101

COMENTS

- No antenatal services in Ituti. No nurse a companying doctors to this clinic to give this services.

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	0	0	0	0	0
FEB	0	0	0	0	0
MAR	0	0	0	0	0
APR	0	0	0	0	0
MAY	0	0	0	0	0
JUNE	0	0	0	0	0
TOTALS	0	0	0	0	0

Table 102

COMENTS

- Same as above.

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD	0	0
JAN	0	0	0	0	0	0	0	0	0	0
FEB	0	0	0	0	0	0	0	0	0	0
MAR	0	0	0	0	0	0	0	0	0	0
APR	0	0	0	0	0	0	0	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0
JUNE	0	0	0	0	0	0	0	0	0	0

Table 103

COMENTS

- Same as above.

BUBALA CLINIC.

- Bubala is a high volume clinic in Mumias jeepline, Good committees and volunteers willing to serve their community.

CURATIVE SERVICES

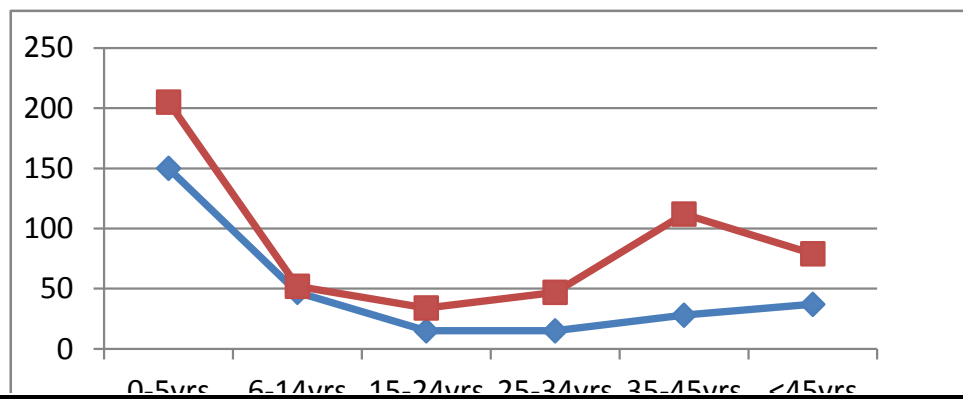
- The table below shows the patients monthly distribution and different age group in Bubala clinic.

PATIENTS TURN UP BUBALA CLINIC

	0-5		5-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	20	23	10	6	4	9	4	8	0	24	7	21	136
FEB	28	21	2	5	3	7	2	10	2	20	5	11	116
MAR	25	84	8	13	1	5	3	8	6	20	6	15	194
APRI	30	23	7	10	4	3	3	8	5	13	3	10	119
MAY	19	26	7	7	2	5	1	4	9	11	7	8	106
JUNE	28	28	13	11	1	5	2	9	6	24	9	14	150
SUB TOTAL	150	205	47	52	15	34	15	47	28	112	37	79	821
TOTAL	355		99		49		62		224		158		

Table 104

PATIENT DISTRIBUTION

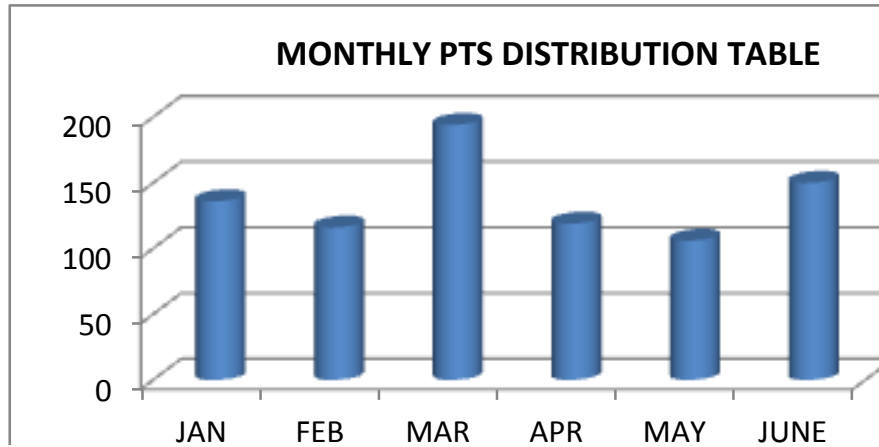


Graph 57

COMENTS

- More females' patients at age group 0-5 years and same number on both sexes on age group 6-15 years.
- More patients under five than any other age group.
- Least patients seen are from between 15-24 and 25-34yrs of age.

MONTHLY PATIENTS DISTRIBUTION IN BUBALA CLINIC.

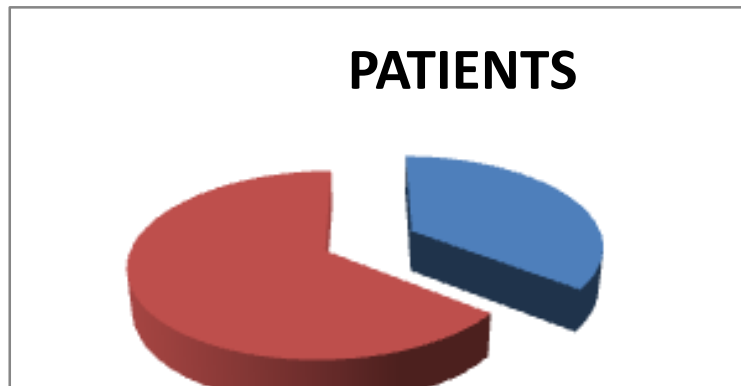


Graph 58

COMENTS

- Least patients seen in May, February and April.
- More patients seen in March and almost equal numbers seen in January and June.

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



Pie chart 13

COMENTS

- About three quarters of the patients seen in Bubala clinic are females.

PATHOLOGICAL DATA

- The disease pattern in Bubala clinic is as stated in the Top five tables below.

TOP 5 IN BUBALA CLINIC.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTALS
1	MALARIA	0-5	32	12	30	32	31	36	173
		6-14	5	2	13	11	5	15	51
		15-24	0	1	3	2	2	3	11
		25-34	1	0	3	1	2	1	8
		35-44	3	1	2	2	2	1	11
		ABOVE 45	3	2	2	0	0	4	11
		TOTALS	44	18	53	48	42	60	265
2	GENERAL BODY ACHES	0-5	0	0	0	0	0	0	0
		6-14	0	0	0	2	0	0	2
		15-24	0	1	0	1	1	0	3
		25-34	1	0	0	3	0	1	5
		35-44	11	10	4	7	7	10	49
		ABOVE 45	16	8	2	5	3	2	36
		TOTALS	28	19	6	18	11	13	95
3	SKIN	0-5	2	7	6	1	6	2	24
		6-14	6	2	1	3	4	6	22
		15-24	4	2	0	2	0	0	8
		25-34	1	1	1	1	0	4	8
		35-44	2	3	4	2	2	3	16
		ABOVE 45	2	1	0	2	0	1	6
		TOTALS	17	16	12	11	12	16	84
4	VIRAL INFECTION	0-5	0	1	5	13	3	5	27
		6-14	0	1	0	0	5	3	9
		15-24	0	0	0	0	1	1	2
		25-34	1	0	1	0	2	1	5
		35-44	0	0	0	0	4	4	8
		ABOVE 45	0	1	1	0	1	0	3
		TOTALS	1	3	7	13	16	14	54
5	PNEUMONIA	0-5	1	11	1	0	0	0	13
		6-14	0	2	0	0	0	0	2
		15-24	0	1	0	0	1	0	2
		25-34	0	0	0	0	0	0	0
		35-44	1	1	0	0	1	0	3
		ABOVE 45	0	2	0	0	0	0	2
		TOTALS	2	17	1	0	2	0	22

Table 105
COMENT

- Malaria is the most diagnosed medical problem in Bubala clinic. It is more common in the age of 0-5 and 6-14.

- The least medical problem is Pneumonia which is most common above the age of above 45 years.

MALARIA

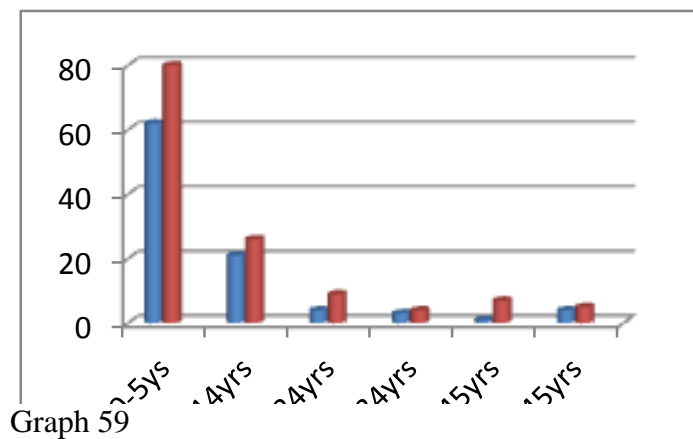
Malaria is the most common medical problem in Bubala Clinic. In this clinic Malaria test is by Rapid Diagnosis kit (Parachek)

PARACHEK

	TESTED		0-5		5-14		14-24		25-34		35-45		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	3	8	1	2	0	0	0	2	0	0	0	0	0	1	6
FEB	14	27	6	4	1	2	0	2	0	0	1	1	1	1	18
MAR	30	57	15	15	5	8	1	2	1	2	0	2	1	1	53
APRI	30	39	12	20	5	6	1	0	1	0	1	1	0	0	47
MAY	26	36	14	17	3	2	1	1	1	1	0	2	0	0	42
JUNE	42	52	14	22	7	8	1	2	0	1	0	1	2	2	60
SUB TOTAL	145	219	62	80	21	26	4	9	3	4	1	7	4	5	226
TOTAL			142		47		13		7		8		9		

Table 106

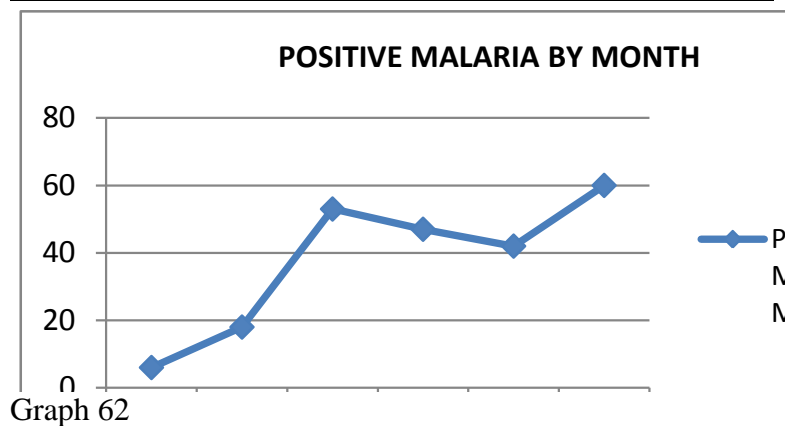
MALARIA POSITIVITY ANALYSIS AGE G



COMENTS.

- More female under five tested positive for malaria

MALARIA PREVALENCE BY MONTH IN BUBALA.



COMENTS

- More malaria positive in the months of June and March and low malaria in Jan and February.

HIV TESTING.

	TESTED		0-5		5-14		14-25		25-35		35-45		< 45		TOTAL S
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	2	8	0	0	0	0	0	1	0	0	0	0	0	0	1
MAR	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0
APRI	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
JUNE	1	1	0	0	0	0	1	0	0	0	0	0	0	1	2
SUB TOTAL	7	19	0	0	0	0	1	1	0	0	0	0	0	1	3
TOTAL			0	0	0	0	2	0	0	0	0	0	1		

Table 106

COMENTS

- Total tested = 26
- Total +ve = 3
- Only two female and one male patient tested in Bubala.

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	2	2	1	0	5
FEB	5	3	2	2	12
MAR	2	2	0	3	7
APR	2	2	1	0	5
MAY	0	1	4	0	5
JUN	2	2	1	2	7
TOTALS	15	23	9	7	

Table 107

COMENTS

- Good antenatal clinic turn up especially on the 2nd visit.

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	12	1	0	0	13
FEB	13	0	0	0	13
MAR	9	1	0	0	10
APR	12	0	0	0	12
MAY	10	3	2	0	15
JUNE	11	0	1	0	12
TOTALS	67	5	3	0	75

Table 1008

COMMENTS.

- Good uptake for Family planning especially depo provera.

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	<i>BCG</i>	<i>BP</i>	<i>1ST</i>	<i>2ND</i>	<i>3RD</i>	<i>1ST</i>	<i>2ND</i>	<i>3RD</i>		
JAN	0	1	3	7	18	4	6	8	10	11
FEB	0	0	1	1	1	1	5	3	10	11
MAR	4	3	2	8	7	1	6	9	5	7
APR	3	2	7	8	7	7	4	9	0	0
MAY	0	0	4	7	6	3	7	4	10	10
JUNE	5	0	1	6	6	1	6	8	6	6
	12	6	18	37	45	17	34	41	41	45

Table 109

COMENTS.

- Good immunization.

MATEMO CLINIC

- Bubala is a high volume clinic in Mumias jeepline, Good committees and volunteers willing to serve their community.

CURATIVE SERVICES

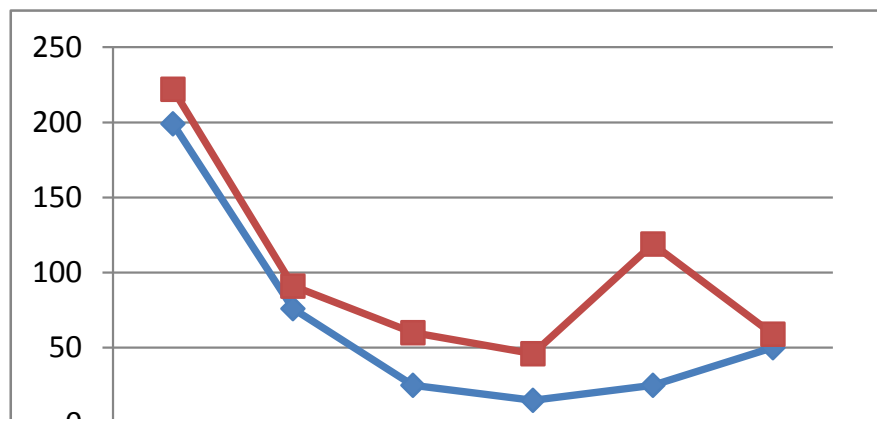
- The table below shows the patients monthly distribution and different age group in Matemo clinic.

PATIENTS TURN UP MATEMO CLINIC

	0-5		5-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	23	27	10	8	3	6	2	4	2	17	7	12	121
FEB	18	24	3	8	3	10	2	6	4	20	13	7	118
MAR	32	31	12	9	2	3	1	4	1	27	4	7	133
APRI	37	45	8	18	3	9	2	9	4	6	6	5	152
MAY	44	46	16	25	9	11	4	11	9	24	10	11	220
JUNE	45	49	27	23	5	21	4	12	5	25	10	17	243
SUB TOTAL	199	222	76	91	25	60	15	46	25	119	50	59	987
TOTAL	421		167		85		61		144		109		

Table 110

PATIENT DISTRIBUTION

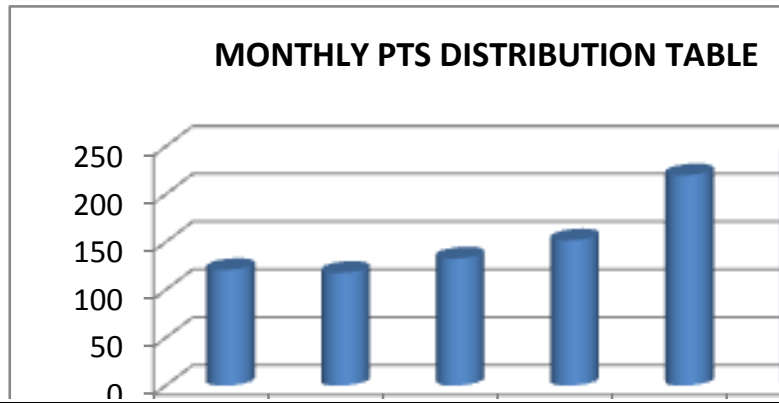


Graph 63

COMENTS

- Many females patients seen through the different age group.
- Almost equal numbers of males and females at age group 0-5, 6-15 and above 45 years.

MONTHLY PATIENTS DISTRIBUTION IN MATEMO CLINIC.

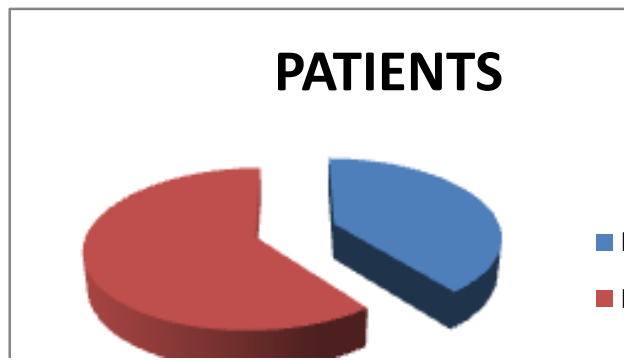


Graph 64

COMENTS

- Steady patients increment throughout the six months.
- The month of June had the most patient.

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



Pie chart 14

COMENTS

- About three quarters of the patients seen in Motemo clinic are females.

PATHOLOGICAL DATA

- The disease pattern in Matemo clinic is as stated in the Top five tables below.

TOP 5 IN MOTEMO CLINIC.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTALS
1	MALARIA	0-5	3	12	30	53	61	59	212
		6-14	2	9	12	24	25	26	94
		15-24	0	3	3	9	9	6	29
		25-34	0	0	0	2	7	1	10
		35-44	1	3	1	2	3	6	15
		ABOVE 45	0	1	0	2	2	5	9
		TOTALS	6	28	46	93	107	103	383
2	SKIN	0-5	7	5	7	13	4	5	41
		6-14	3	2	5	1	4	13	28
		15-24	2	1	0	1	5	6	15
		25-34	0	1	1	1	3	1	7
		35-44	1	1	3	1	1	1	8
		ABOVE 45	1	0	1	0	2	2	6
		TOTALS	14	10	17	17	19	28	105
3	GENERAL BODY ACHES	0-5	0	0	0	0	0	0	0
		6-14	1	0	0	0	0	0	1
		15-24	0	2	0	0	0	0	2
		25-34	0	4	0	1	1	3	9
		35-44	11	13	9	3	8	5	49
		ABOVE 45	12	10	9	2	6	4	43
		TOTALS	24	29	18	6	15	12	104
4	VIRAL INFECTION	0-5	0	1	7	14	6	3	31
		6-14	1	0	2	3	4	2	12
		15-24	0	0	1	0	4	2	7
		25-34	0	0	0	3	1	1	5
		35-44	11	0	0	3	4	2	20
		ABOVE 45	12	0	0	2	2	5	21
		TOTALS	24	1	10	25	21	15	96
5	PNEUMONIA	0-5	0	1	1	0	0	2	4
		6-14	0	0	0	0	0	0	0
		15-24	0	0	0	0	0	1	1
		25-34	0	0	0	0	0	0	0
		35-44	0	0	0	0	1	0	1
		ABOVE 45	0	0	0	0	0	1	1
		TOTALS	0	1	1	0	1	4	7

Table 111

COMENT

- Malaria is the most diagnosed medical problem Matemo Clinic. It is more common in the age of 0-5 and 6-14.
- The least medical problem is the general body ache which is most common above the age of above 45 years.

MALARIA

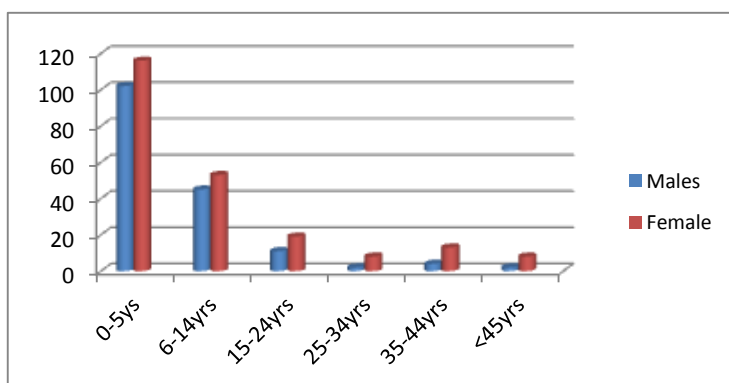
Malaria is the most common medical problem in Matemo Clinic. In this clinic Malaria test is by Rapid Diagnosis kit (Parachek)

PARACHEK

	TESTED		0-5		5-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	3	6	1	2	0	2	0	0	0	0	0	1	0	0	6
FEB	15	36	2	10	3	6	1	2	0	0	0	3	0	1	28
MAR	31	40	17	13	7	5	1	2	0	0	0	1	0	0	46
APRI	46	66	19	34	10	14	2	7	0	2	2	1	1	1	93
MAY	77	80	30	31	10	15	6	3	2	5	1	2	0	2	107
JUNE	66	90	33	26	15	11	1	5	0	1	1	5	1	4	103
SUB TOTAL	238	318	102	116	45	53	11	19	2	8	4	13	2	8	383
TOTAL			218		98		30		10		17		10		

Table 112

MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX

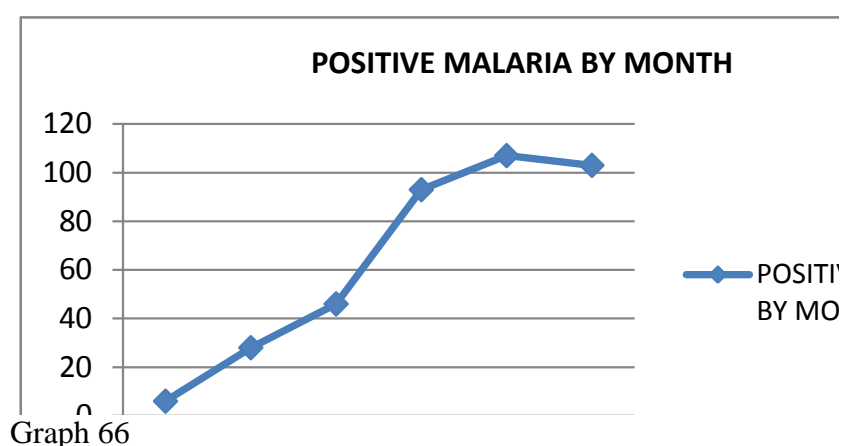


Graph 65

COMENTS.

- More female under five tested positive for malaria.

MALARIA PREVALENCE BY MONTH IN MATEMO.



COMENTS

- Malaria positivity was increasing steadily from January to May and a slight drop from June.

HIV TESTING.

	<i>TESTED</i>		0-5		5-14		14-25		25-35		35-45		< 45		TOTAL S
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	1	6	0	0	0	1	0	0	0	0	0	0	0	0	1
FEB	3	8	1	0	0	0	0	0	0	0	0	0	0	0	1
MAR	2	5	0	0	0	0	0	0	0	1	0	0	0	0	1
APRI	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
JUNE	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB TOTAL	8	24	1	0	0	1	0	0	0	1	0	0	0	0	
TOTAL				1		1		0		1		0		0	

Table 113

COMENTS

- Total tested = 23
- Total +ve = 3
- Only two male patients tested in Matemo.

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	5	0	0	0	5
FEB	2	3	1	1	7
MAR	2	1	0	0	3
APR	2	3	2	0	7
MAY	0	1	3	1	5
JUN	1	4	2	2	9
TOTALS	12	12	8	4	36

Table 114

COMENTS

- Average ANC attendance.

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	17	0	0	0	17
FEB	10	2	3	0	15
MAR	15	2	4	0	21
APR	20	1	3	0	24
MAY	18	2	4	1	25
JUNE	24	0	0	0	24
TOTALS	104	7	14	1	126

Table 115

COMENTS.

- More preference for depo provera followed by Implants.

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
JAN	4	3	7	5	6	7	5	2	5	5
FEB	0	0	5	6	6	3	9	9	8	7
MAR	5	2	5	5	8	4	6	8	4	4
APR	3	1	1	7	12	1	5	5	6	6
MAY	0	0	2	4	5	1	5	5	9	9
JUNE	0	0	2	4	5	1	6	4	10	9
	12	6	23	31	34	17	36	33	42	40

Table 116

COMENTS

- Good turn up for the services.

MUMIAS JEEPLINE SUMMERY.

(j) Patients turn up.

	<i>clinic</i>	<i>Number of pts</i>	<i>Av. Per day</i>	<i>% of all clinic total</i>
Monday	LUSHEYA	1,021	45	23.7
Tuesday	WANG NYAG	918	42	21.3
Wednesday	ITUTI	568	25	13.2
Thursday	BUBALA	821	36	19.2
Friday	MATEMO	987	43	22.9

Table 117

Comments.

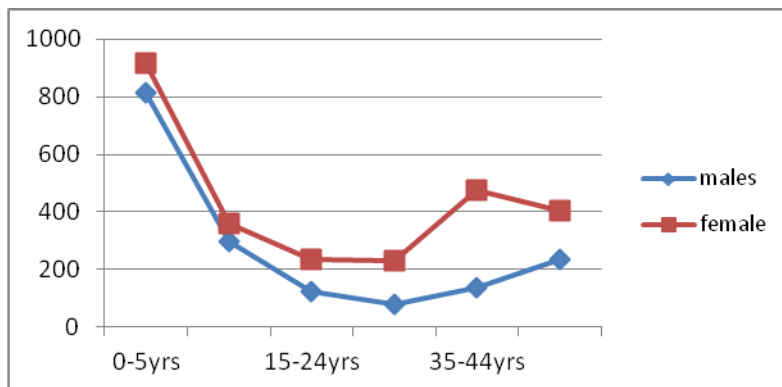
- Lusheya clinic has the highest patients turn up in Muias jeepline while Ituti has the lowest turn up.
- Mumias jeepline is the second busiest jeepline.

(k) Patients turn up in age and sex.

0-5		6-14		15-24		25-34		35-44		<45		
<i>m</i>	<i>f</i>	<i>m</i>	<i>f</i>	<i>m</i>	<i>f</i>	<i>m</i>	<i>f</i>	<i>m</i>	<i>f</i>	<i>m</i>	<i>f</i>	
<i>pts</i>	815	917	298	360	122	236	81	231	136	477	239	403

Table 118

Graph showing patients turn up by age group and sex.



Graph 67

Comments.

- The highest group of patients seen in Mumias jeepline clinic is 0-5 years both males and female.
- More female see in all the age group.
- The least patients seen in 25-34 years for both males and females.

© **Disease pattern.**

The table below shows the top 5 diseases in the jeepline.

CLINIC	1	2	3	4	5
LUSHEYA	Malaria	Skin diseases	Viral inf.	General body aches	Pneumonia
WANG NYANG	Malaria	Skin diseases	General body aches	Viral Inf.	Pneumonia
ITUTI	Malaria	Skin diseases	General body aches	Viral inf.	Pneumonia
BUBALA	Malaria	G, body aches	Skin Disease	Viral Inf	Pneumonia
MATEMO	Malaria	Skin disease	G, Body aches	Viral inf.	Pneumonia

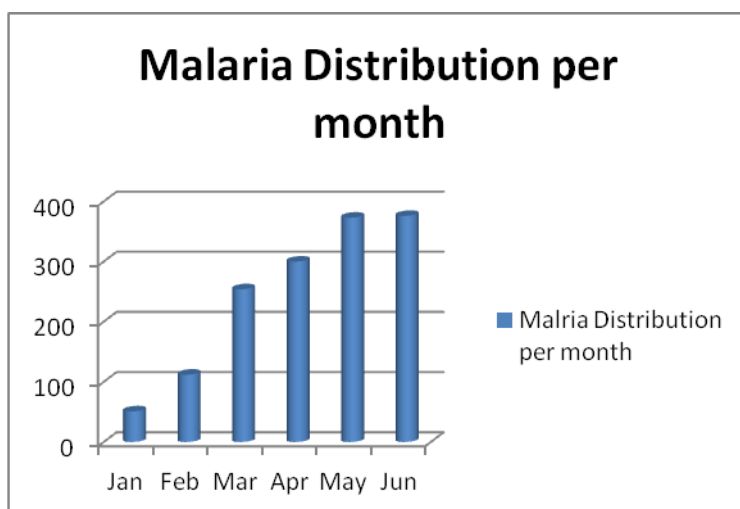
Table 119

Comments.

- In all the clinic top in the list was Malaria diagnosis, the second in the list was skin diseases except in Bubala with the second place being taken by the General Body aches.

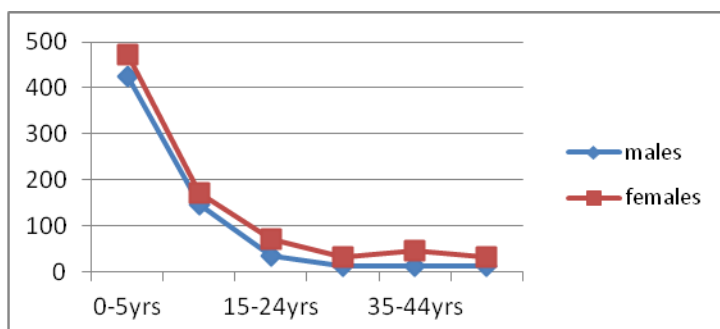
(I) Malaria.

- In Ugunja Jeepline, the malaria test is by Paracheck.
- The table below shows the malaria distribution by month.



Graph 68

Malaria Distribution by age and sex.



Graph 69

Comments.

- More malaria in the age of 0-5 and 6-14yrs. Malaria infection is seen to be decreasing with age here.
- More females tested positive for malaria.

(m)HIV TESTING.

CLINIC	TOTAL TEST	POSITIVE	% +VE
LUSHEYA	39	1	2.6
WANG NYANG	36	1	2.8
ITUTI	17	1	5.9
BUBALA	26	2	7.7
MATEMO	23	3	13.0

Table 120

COMMENT.

- Matemo clinic leads with the highest prevalence.

(n) Preventive Services

(v) Antenatal clinic.

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
Lusheya	8	7	8	7	30
Wang Nyang	24	16	13	17	70
Ituti	0	0	0	0	0
Bubala	15	23	9	7	54
Matemo	12	12	8	4	36
TOTALS	59	58	38	35	190

Table 121

Comments

- Wang Nyang leads with high antenatal turn up.
- No ANC services in Ituti this because we do not have a nurse accompanying our doctors in Ituti.

(vi) Family planning.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
Lusheya	42	5	4	0	51
Wang Nyang	57	13	7	0	77
Ituti	0	0	0	0	0
Bubala	67	5	3	0	75
Matemo	104	7	14	1	126
TOTALS	270	30	28	2	329

Table 122

Comments.

- The clients use different types of FP method though Depo is the most commonly used followed by pills.

(vii) Immunization.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	IST	2ND	3RD	IST	2ND	3RD		
Lusheya	6	1	14	12	23	14	9	13	33	30
Wang Nyang	12	11	36	34	32	42	35	30	38	40
Ituti	0	0	0	0	0	0	0	0	0	0
Bubala	12	6	18	37	45	17	34	41	41	45
Matemo	12	6	23	31	34	17	36	33	42	40
TOTAL	42	24	91	114	134	90	114	117	154	155

Table 123

Comments

- Good immunization coverage, for the same reason as for FP, no nurse to give the services in Ituti.

(viii) Mosquito Nets distribution

<i>clinics</i>	<i>jan</i>	<i>feb</i>	<i>Marc</i>	<i>april</i>	<i>may</i>	<i>june</i>	<i>totals</i>
<i>Lusheya</i>	<i>15</i>	<i>5</i>	<i>26</i>	<i>16</i>	<i>17</i>	<i>21</i>	<i>100</i>
<i>Wang Nyang</i>	<i>10</i>	<i>9</i>	<i>27</i>	<i>18</i>	<i>16</i>	<i>16</i>	<i>96</i>
<i>Ituti</i>	<i>13</i>	<i>11</i>	<i>24</i>	<i>14</i>	<i>12</i>	<i>13</i>	<i>87</i>
<i>Bubala</i>	<i>17</i>	<i>7</i>	<i>28</i>	<i>13</i>	<i>15</i>	<i>22</i>	<i>102</i>
<i>Matemo</i>	<i>8</i>	<i>9</i>	<i>23</i>	<i>17</i>	<i>11</i>	<i>15</i>	<i>83</i>
TOTALS	63	41	128	78	71	87	468

Table 124

PLANS.

(vi) Training of the translators.

- All the staffs who are involved with translation, weighing and patients registration to be updated on their roles in the clinic.

(vii) Wang Nyang Exit.

MATUNGU JEEPLINE.

- Matungu jeepline is situated in Western Province, Kakamega county in Matungu Sub County.
- The doctors house is situated in Mumias town, there are two doctors in the doctors house.
- The main cash crop is sugar cane.
- The jeepline has all its clinics situated in Matungu Sub County.
- Matungu jeepline is the busiest jeeplines in western Kenya.

STAFFS OF THE JEEPLINE

NO	NAMES	QUALIFICATION	RESPONSIBILITY
1	One doctor from Abroad.	GP	DOCTOR I/C
2	Christine Chesoli	Pharmacists	TEAM LEADER
3	Erik Wafula	Labtechnologist/driver	
4	Local volunteers		

Table 125

KHANDAYI CLINIC

- Khandayi is a low volume clinic in Matungu jeepline, it is also associated with slow start.

CURATIVE SERVICES

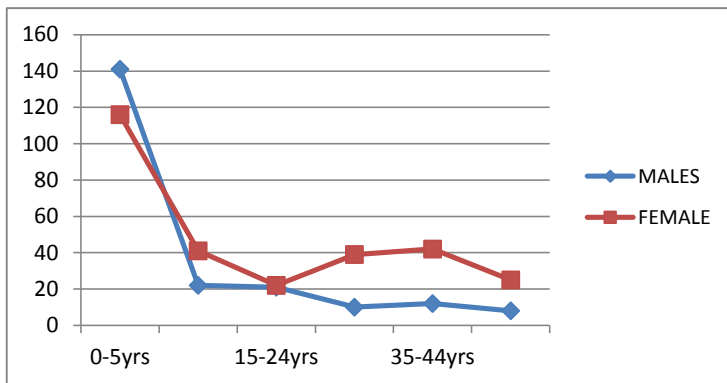
- The table below shows the patients monthly distribution and different age group.

PATIENTS TURN UP KANDAYI CLINIC

	0-5		5-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	25	21	1	7	4	6	2	13	3	16	4	5	107
FEB	24	19	4	4	8	3	1	5	4	6	2	8	88
MAR	17	26	8	11	3	4	1	3	1	9	2	7	92
APRI	19	14	3	5	2	1	1	7	1	4	0	2	59
MAY	24	19	3	7	1	4	1	5	0	3	0	2	69
JUNE	32	17	3	7	3	4	4	6	3	4	0	1	84
SUB TOTAL	141	116	22	41	21	22	10	39	12	42	8	25	499
TOTAL	257		63		43		49		54		33		

Table 126

PATIENT DISTRIBUTION

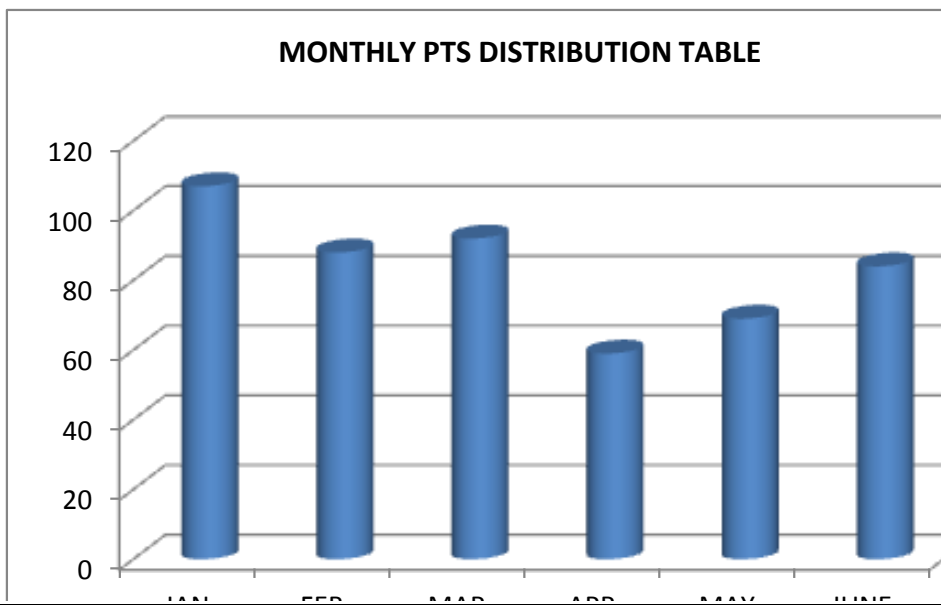


COMENTS.

- More Male patients seen between 0-5yrs age group.
- More patients under five seen than any other age group.
- Almost the same number of male patients equals female patients between 15-24 years.

Graph 70

MONTHLY PATIENTS DISTRIBUTION IN KANDAYI CLINIC.

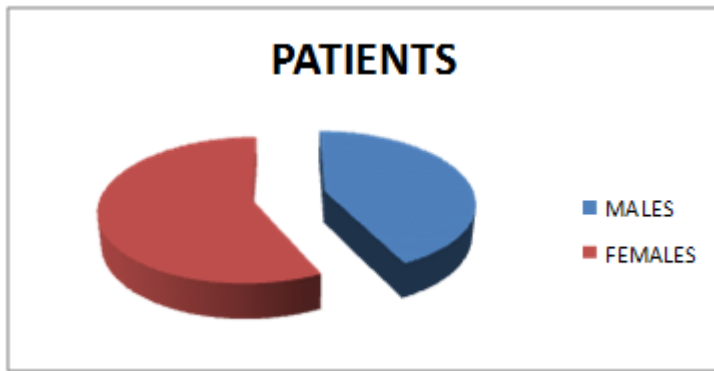


COMENTS.

- More patients seen in January, March, February and June. In many clinics January is always the low turn up month.
- Least patients seen in April and May.

Graph 71

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



Pie chart 15

COMENTS

- Most patients seen in Khandayi are female which is about three quarters of the total patients seen.

PATHOLOGICAL DATA

The most common medical conditions diagnosed in this period included, Malaria, General body aches which was mostly common around the age group above 25 years.

TOP 5 IN KANDAYI CLINIC.

1	MALARIA	0-5	13	21	27	24	26	20	131
		6-14	3	4	10	2	4	4	27
		15-24	2	2	2	1	2	0	9
		25-34	1	2	0	1	0	1	5
		35-44	0	0	3	0	0	1	4
		ABOVE 45	0	0	2	0	1	0	3
		TOTALS	19	29	44	28	33	26	179
2	SKIN	0-5	14	7	10	3	7	7	48
		6-14	3	2	6	2	2	5	20
		15-24	3	3	3	1	0	4	14
		25-34	3	0	0	0	0	1	4
		35-44	1	1	0	1	0	0	3
		ABOVE 45	3	1	0	0	0	0	4
		TOTALS	27	14	19	7	9	17	93
3	GENERAL BODY ACHES	0-5	0	0	0	0	0	0	0
		0-14 yrs	1	0	0	0	1	0	2
		15-24	1	2	0	0	1	1	5
		25-34	6	3	1	1	0	2	13
		35-44	11	5	6	5	1	2	30
		ABOVE 45	6	3	5	2	0	1	17
		TOTAL	25	13	12	8	3	6	67
4	VIRAL	0-5	7	2	3	0	2	3	17

	<i>INFECTION</i>	0-14 yrs	0	1	0	4	1	0	6
		15-24	0	1	0	1	1	1	4
		25-34	1	0	0	0	1	3	5
		35-44	1	0	0	1	0	0	2
		ABOVE 45	0	2	0	0	0	0	2
		TOTALS	9	6	3	6	5	7	36
		5 <i>PNEUMONIA</i>	0-5	2	3	0	0	0	6
	0-14 yrs	0	0	0	0	0	0	0	
	15-24	0	0	0	0	0	0	0	
	25-34	0	0	0	0	0	0	0	
	35-44	0	0	0	0	0	0	0	
	ABOVE 45	0	0	0	0	0	0	0	
	TOTALS	2	3	0	0	0	6	11	

Table 127

COMENT

- Malaria is the most diagnosed medical problem in the jeepline. It is more common in the age of 0-5 and 6-14.
- The least medical problem in jeepline is the pneumonia which is most common above the age of above 0-5yrs

MALARIA

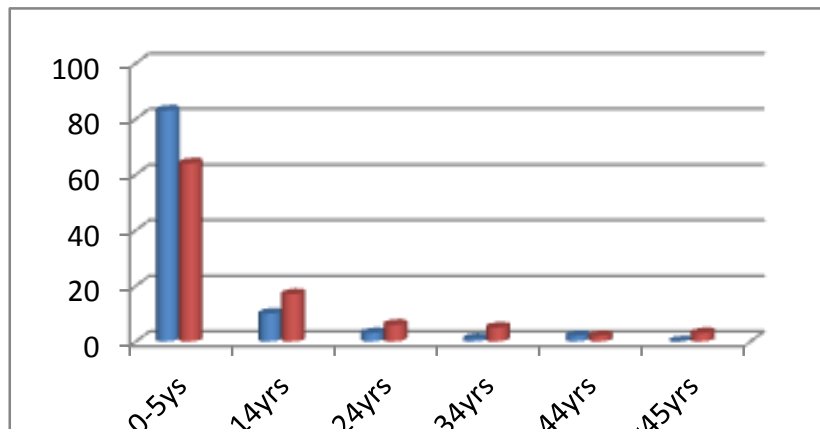
Malaria diagnosis in Matungu jeepline is by both laboratory blood smear and sometimes, by Rapid Diagnosis kit (Parachek)

PARACHEK/BS

	TESTED		0-5		5-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	16	30	12	10	0	3	0	3	0	1	0	0	0	0	29
FEB	26	24	12	8	1	4	2	0	1	1	0	0	0	0	29
MAR	27	42	22	18	5	4	1	2	0	0	0	2	0	2	51
APRI	20	23	13	11	1	1	0	1	0	1	0	0	0	0	28
MAY	21	21	16	10	2	2	0	0	0	1	1	0	0	1	33
JUNE	26	23	13	7	1	3	0	0	0	1	1	0	0	0	26
SUB TOTAL	136	163	83	64	10	17	3	6	1	5	2	2	0	3	196
TOTAL															

Table 128

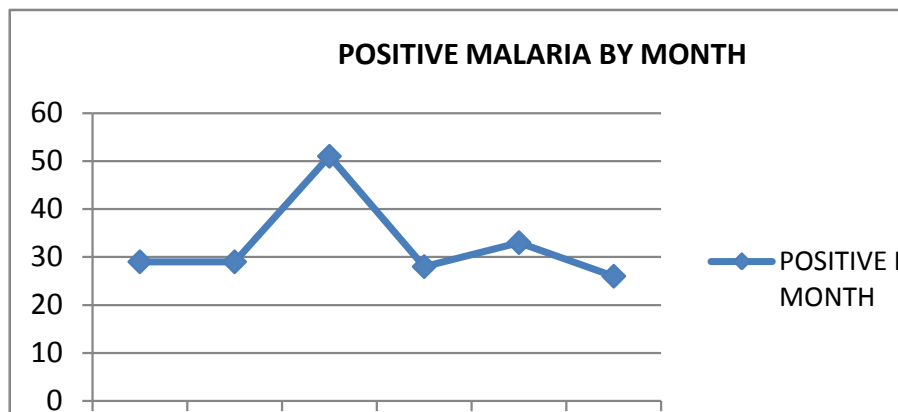
MALARIA POSITIVITY CHART



Graph 72

COMENTS.
 More males under five tested for malaria between 0-5 years and equal number between ages 35-44 years.

MALARIA PREVALENCE BY MONTH IN PAP ORIANG.



Graph 73

COMENTS
 More malaria positive in the months of March and May and low malaria in Jan and April these are also the same months with low patients turning up.

HIV TESTING

	<i>TESTED</i>		0-5		6-14		14-24		25-34		35-45		< 45		TOTAL S
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	4	13	0	0	0	0	0	0	0	0	1	0	0	0	0
FEB	4	8	0	0	0	0	0	0	0	0	0	0	0	0	0
MAR	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0
APRI	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	2	11	0	0	0	0	0	0	0	0	0	0	0	0	0
JUNE	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB TOTAL	18	57	0	0	0	0	0	0	0	0	1	0	0	0	0
TOTAL															

Table 129

COMENTS

- Total tested = 75
- Total +ve = 1
- Out of the 75 tested, only one was HIV positive.

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	0	1	0	0	1
FEB	5	3	2	1	11
MAR	1	7	3	4	15
APR	5	9	3	3	20
MAY	5	3	8	2	18
JUN	5	3	3	6	17
TOTALS	21	26	19	16	82

COMENTS
Khandayi antenatal attendance is high as compared to other clinics in Maseno and Ugunja jeepline.

Table 130

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	27	0	0	0	27
FEB	32	3	0	0	35
MAR	25	0	1	0	26
APR	10	0	0	0	10
MAY	20	0	0	0	20
JUNE	13	2	0	0	15
TOTALS	127	5	1	0	133

Table 131

COMMENT.

- Many clients prefer injection as a method of family planning

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
JAN	1	1	4	5	0	4	5	0	6	6
FEB	0	0	11	9	8	11	12	7	15	15
MAR	0	1	1	12	13	1	10	12	16	13
APR	8	5	7	3	9	4	5	6	12	7
MAY	0	1	3	0	2	6	4	3	7	0
JUNE	2	4	9	8	4	7	8	5	12	12
TOTALS	11	12	35	37	36	33	44	33	68	53

Table 132

COMMENTS.

- Generally immunization program in Khandayi is also very high and the turn up for the services equally good.

EBUBAMBULA CLINIC.

- This is one of the high volume clinic in Matungu jeepline, the volunteers are very committed and the patients arrive in good time.

CURATIVE SERVICES

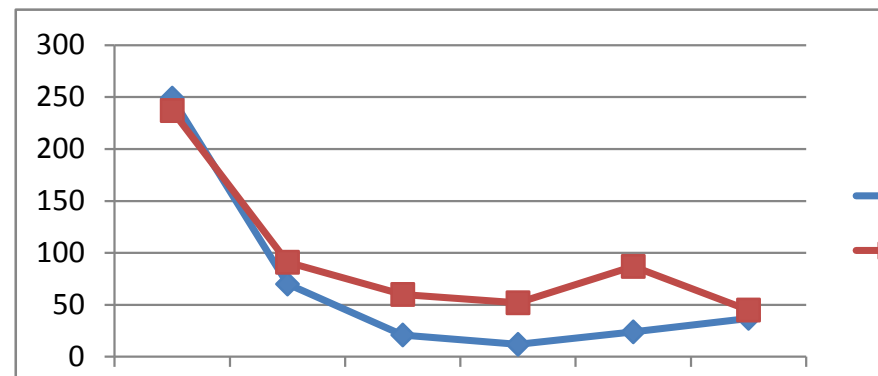
- Patients turn up is as stated in the table below.

PATIENTS TURN UP EBUBAMBULA CLINIC

	0-5		5-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	43	46	9	11	4	12	1	7	3	23	7	7	173
FEB	40	31	12	14	4	7	5	9	5	9	3	9	148
MAR	26	28	10	12	5	9	4	10	1	14	6	8	133
APRI	51	57	13	22	2	12	1	8	4	15	6	8	199
MAY	49	42	10	16	1	10	1	10	4	16	10	2	171
JUNE	40	33	16	16	5	10	0	8	7	10	5	11	161
SUB TOTAL	249	237	70	91	21	60	12	52	24	87	37	45	985
TOTAL	486		161		81		64		111		82		

Table 133

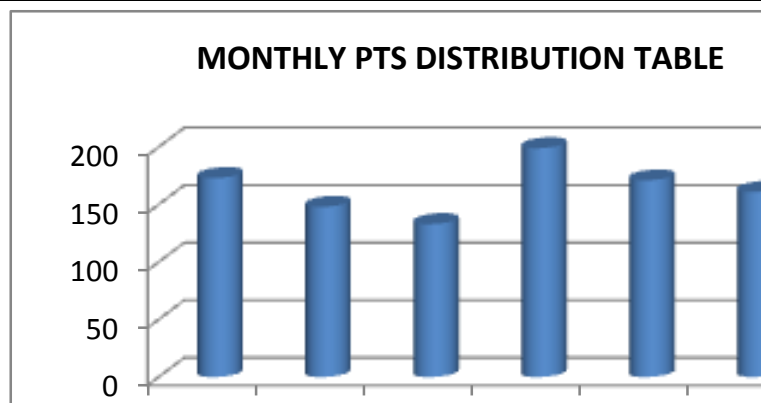
PATIENT DISTRIBUTION



COMENTS
 -Many under five seen than any other age group.
 -Almost equal number of males and females seen at age group 0-5 years and above 45 years.

Graph 74

MONTHLY PATIENTS DISTRIBUTION IN EBUBAMBULA CLINIC.

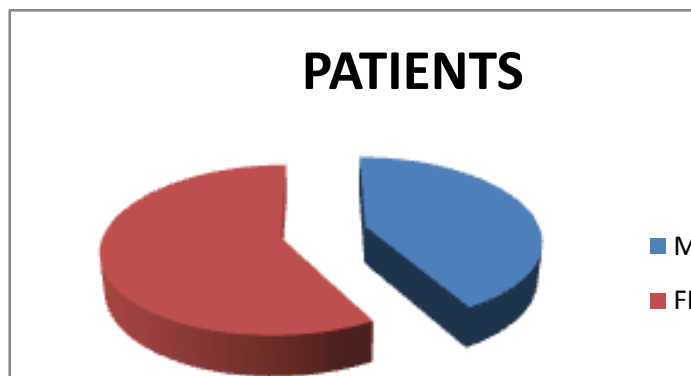


Graph 75

COMENTS

- Unlike most clinics more patients seen in the month of April, followed by January and May.
- Least patients seen in March and February.

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



Pie chart 16

COMENTS

- About three quarters of the patients seen in Ebubambula clinic are females.

PATHOLOGICAL DATA

- Like many other clinics, the most diagnosed medical problems are malaria skin diseases pneumonia and other.
- The table below shows the top five clinics.

TOP 5 IN EBUBAMBULA CLINIC.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTALS
1	MALARIA	0-5	52	41	32	64	48	34	271
		6-14	13	8	7	14	7	15	64
		15-24	3	0	3	3	1	2	12
		25-34	1	2	1	1	1	1	7
		35-44	2	0	2	2	3	2	11
		ABOVE 45	0	2	1	2	1	2	8
		TOTALS	71	53	46	86	61	56	373
	SKIN	0-5	11	17	9	11	10	8	66
		6-14	4	11	10	8	5	10	48
		15-24	3	4	1	2	3	6	19
		25-34	3	0	3	0	0	1	7
		35-44	3	1	2	2	1	1	10
		ABOVE 45	4	1	3	4	2	3	17
		TOTALS	28	34	28	27	21	29	167
3	VIRAL INFECTION	0-5	18	6	3	9	15	5	56
		6-14	4	1	1	1	6	2	15

		15-24	1	2	0	0	2	1	6
		25-34	5	2	1	0	1	1	10
		35-44	4	0	0	1	4	1	10
		ABOVE 45	0	0	0	0	2	3	5
		TOTALS	32	11	5	11	30	13	102
	GENERAL BODY ACHES	0-5	0	0	0	0	0	0	0
		6-14	0	0	0	0	0	1	1
		15-24	1	2	2	3	0	3	11
		25-34	5	7	5	3	3	2	25
		35-44	10	5	6	4	4	2	31
		ABOVE 45	5	4	8	4	3	2	26
		TOTALS	21	18	21	14	10	10	94
5	PNEUMONIA	0-5	0	0	0	1	0	7	8
		6-14	0	0	0	0	0	0	0
		15-24	0	0	1	0	0	0	1
		25-34	0	0	1	0	0	0	1
		35-44	0	0	0	0	0	0	0
		ABOVE 45	0	0	0	0	0	0	0
		TOTALS	0	0	2	1	0	7	10

Table 134

COMENT

- Malaria is the most diagnosed medical problem in the Ebubambla clinic. It is more common in the age of 0-5 and 6-14.
- The least medical problem is the pneumonia.

MALARIA

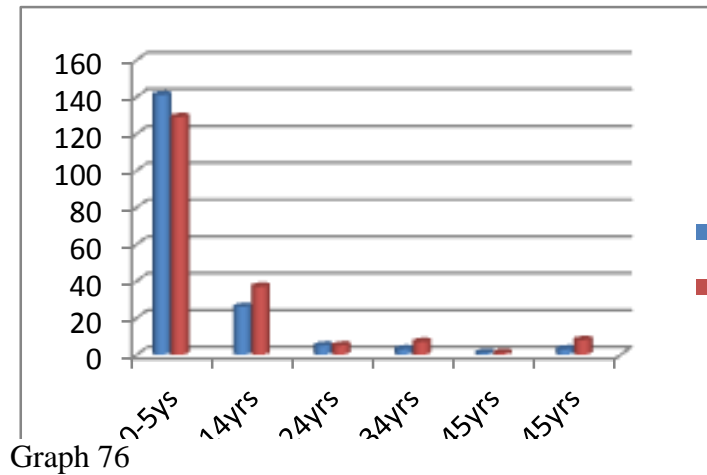
Malaria diagnosis is by blood smear and by paracheck.

PARACHEK/BLOOD SMEAR TESTS

	TESTED		0-5		5-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	42	51	24	29	5	6	1	3	1	0	0	2	0	0	71
FEB	38	40	21	20	4	4	0	0	1	0	0	1	0	2	53
MAR	34	48	14	18	4	3	2	1	1	0	1	2	2	2	50
APRI	53	79	36	28	3	11	1	0	0	3	0	2	0	2	86
MAY	38	55	25	21	3	5	1	0	0	2	0	3	1	0	61
JUNE	44	43	21	13	7	8	0	1	0	2	0	1	0	2	55
SUB TOTAL	249	316	141	129	26	37	5	5	3	7	1	11	3	8	376
TOTAL															

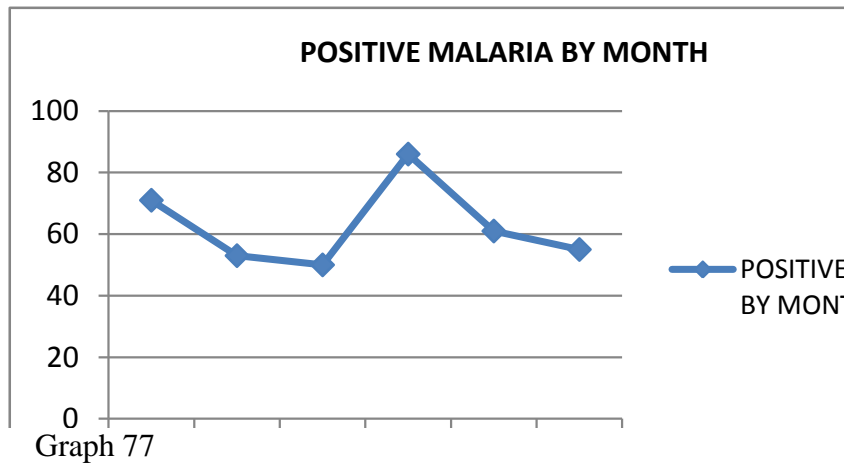
Table 135

MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX



COMENTS.
More males under five tested for positive for malaria than the females on the same group.

MALARIA PREVALENCE BY MONTH IN THE EBUBAMBLA CLINIC



COMENTS
More malaria positive in the months of April and Jan were high, with low months being March and February.

HIV TESTING

	TESTED		0-5		5-14		14-25		25-35		35-45		< 45		TOTAL S
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	2	18	0	0	0	0	0	1	0	0	0	0	0	0	1
FEB	4	12	0	0	0	0	0	0	0	0	0	0	0	0	0
MAR	2	13	0	0	0	0	0	0	0	0	0	0	0	0	0
APRI	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	3	26	0	0	0	0	0	0	0	0	0	0	0	0	0
JUNE	1	3	0	0	0	0	0	0	0	0	0	1	0	0	1
SUB TOTAL	13	86	0	0	0	0	0	1	0	0	0	1	0	0	2
TOTAL															

Table 136

COMENTS

- Total tested = 99
- Total +ve = 2
- Only two patients tested HIV positive.

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	9	4	7	2	22
FEB	7	8	5	2	22
MAR	7	7	3	3	20
APR	16	3	11	0	30
MAY	20	12	5	0	37
JUN	11	21	18	18	68
TOTALS	70	55	49	25	199

COMENTS

Good antenatal clinic turn up.

Table 137

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	57	3	0	0	
FEB	43	4	0	0	
MAR	49	3	0	0	
APR	58	3	0	0	
MAY	50	0	0	0	
JUNE	42	7	0	0	
TOTALS	299	20	0	0	

Table 138

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
JAN	8	0	3	4	6	16	11	2	14	11
FEB	11	5	20	16	5	14	21	5	26	21
MAR	3	5	13	23	19	11	15	23	23	14
APR	2	4	12	21	17	13	23	13	22	12
MAY	8	6	12	16	10	10	18	11	11	19
JUNE	12	7	13	9	19	13	10	19	18	8
	44	27	73	89	76	77	98	73	114	85

Table 139

NAMASANDA CLINIC.

- This is a low volume clinic in Matungu jeepline, the volunteers are committed and the patients arrival is slow.

CURATIVE SERVICES.

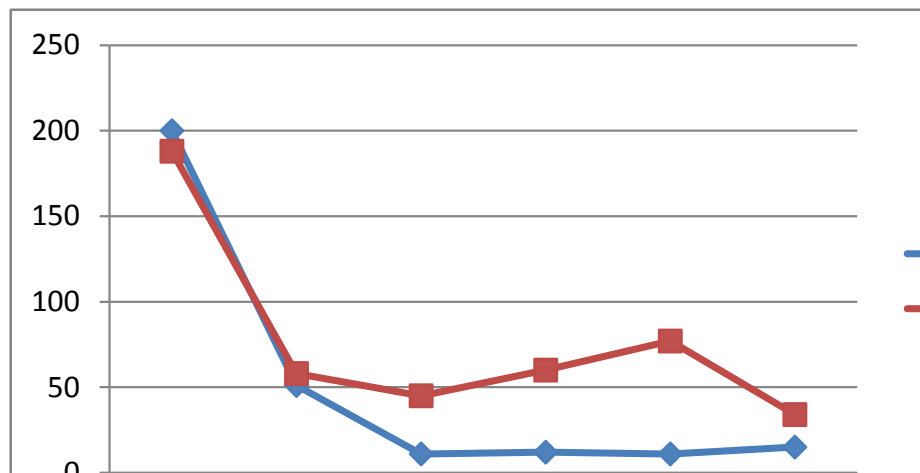
- Patients are seen every week on Wednesday. The patients turn up is as indicated on the table below.

PATIENTS TURN UP NAMASANDA CLINIC

	0-5		6-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	25	31	1	8	2	5	1	8	1	13	0	4	99
FEB	18	25	2	2	0	6	1	4	0	6	1	3	68
MAR	31	30	2	6	2	6	3	10	1	10	1	4	106
APRI	45	5	5	11	1	10	1	23	5	17	4	7	143
MAY	46	59	21	21	3	8	0	10	1	17	2	11	199
JUNE	35	38	20	10	3	10	6	5	3	14	7	5	156
SUB TOTAL	200	188	51	58	11	45	12	60	11	77	15	34	762
TOTAL	388		109		56		72		88		49		

Table 140

PATIENT DISTRIBUTION

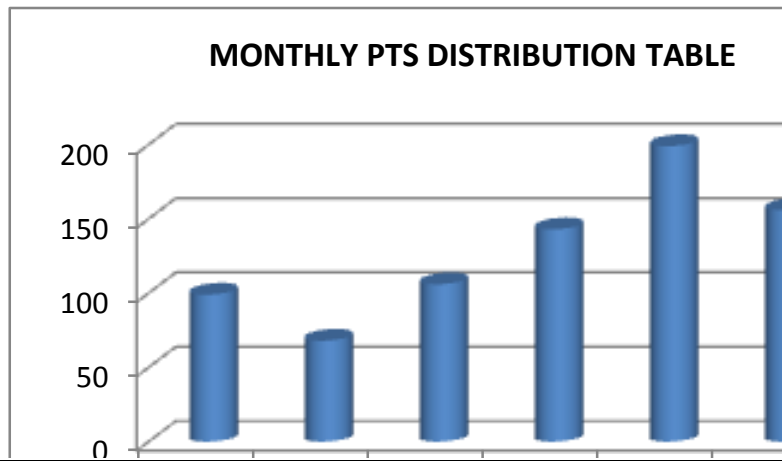


Graph 78

COMENTS

- Many under five seen than any other age group.
- Almost equal number of males and females seen at age group 0-5 years and above 45 years.

MONTHLY PATIENTS DISTRIBUTION IN NAMASANDA CLINIC.

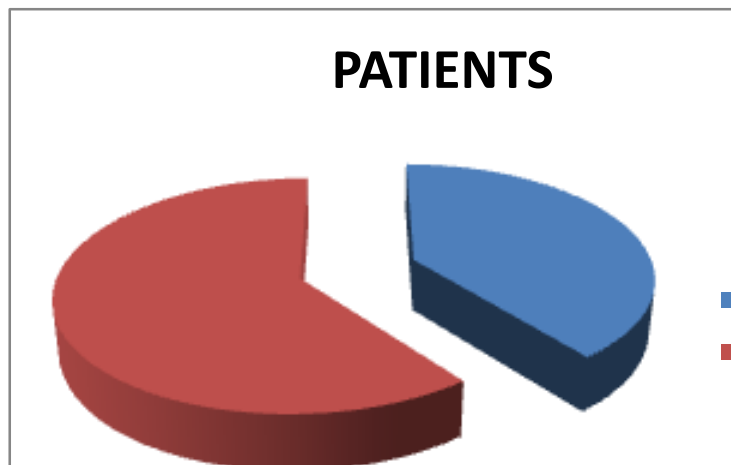


Graph 79

COMENTS

- More patients seen in the month of May, June and April.
- Less patients seen in February and January.

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS.



Pie chart 17

COMENTS

- About three quarters of the patients seen in Namasanda clinic are females.

PATHOLOGICAL DATA

- Most of the patients coming to our clinics mostly have two medical conditions, we have however summarized the top five as in the table below.

TOP 5 IN NAMASANDA CLINIC.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTALS
1	MALARIA	0-5	26	29	24	48	48	35	210
		6-14	3	4	4	12	19	8	50
		15-24	2	0	4	2	3	4	15
		25-34	0	1	2	1	2	2	8
		35-44	1	1	3	2	3	4	14
		ABOVE 45	1	0	1	0	0	1	3
		TOTALS	33	35	38	65	75	54	300
	SKIN	0-5	7	4	15	12	8	11	57
		6-14	3	0	5	4	10	10	32
		15-24	1	0	2	1	2	1	7
		25-34	2	4	3	2	1	0	12
		35-44	3	0	1	8	0	0	12
		ABOVE 45	3	0	0	0	2	0	5
		TOTALS	19	8	26	27	23	22	125
3	VIRAL INFECTION	0-5	15	4	2	10	10	9	50
		6-14	2	1	1	3	3	6	16
		15-24	2	0	0	3	0	1	6
		25-34	0	0	0	1	0	0	1
		35-44	0	2	0	1	3	1	7
		ABOVE 45	1	0	0	4	1	1	7
		TOTALS	20	7	3	22	17	18	87
	GENERAL BODY ACHES	0-5	0	0	0	0	0	0	0
		6-14	1	0	0	1	0	0	2
		15-24	1	0	0	2	0	1	4
		25-34	3	1	0	5	0	1	10
		35-44	7	1	5	7	7	4	31
		ABOVE 45	1	3	5	5	9	1	24
		TOTALS	13	5	10	20	16	7	71
5	PNEUMONIA	0-5	0	0	0	1	2	8	11
		6-14	0	0	0	0	0	3	3
		15-24	0	0	0	0	0	0	0
		25-34	0	0	0	0	0	0	0
		35-44	0	0	0	0	0	0	0
		ABOVE 45	0	0	0	0	0	0	0
		TOTALS	0	0	0	1	2	11	14

Table 141

COMENT

- Malaria is the most diagnosed medical problem in Namasanda Clinic. It is more common in the age of 0-5 and 6-14.
- The least medical problem is the pneumonia.

MALARIA

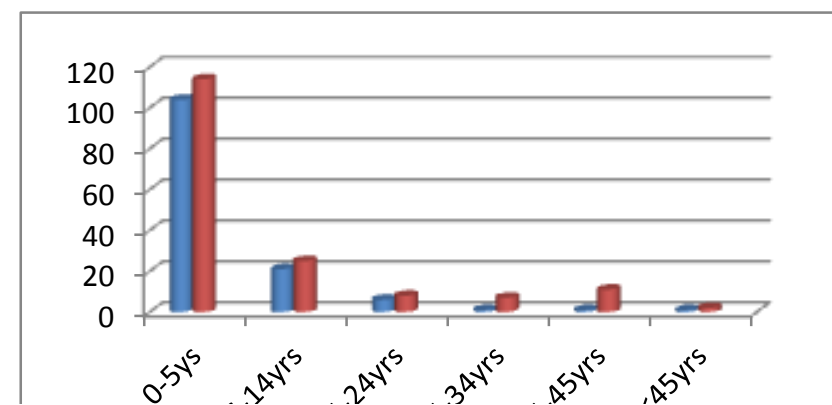
Malaria is the most common medical problem.

PARACHEK

	TESTED		0-5		6-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	18	34	10	14	3	2	1	1	0	0	0	1	0	1	33
FEB	21	35	13	16	2	2	0	0	0	1	0	1	0	0	35
MAR	31	34	15	11	3	0	0	4	0	2	0	2	0	1	38
APRI	41	72	26	22	4	9	0	1	0	1	1	1	0	0	65
MAY	44	67	19	27	4	8	3	0	0	2	0	3	0	0	66
JUNE	45	54	21	24	5	4	2	2	1	1	0	3	1	0	64
SUB TOTAL	200	296	104	114	21	25	6	8	1	7	1	11	1	2	301
TOTAL															

Table 1342

MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX

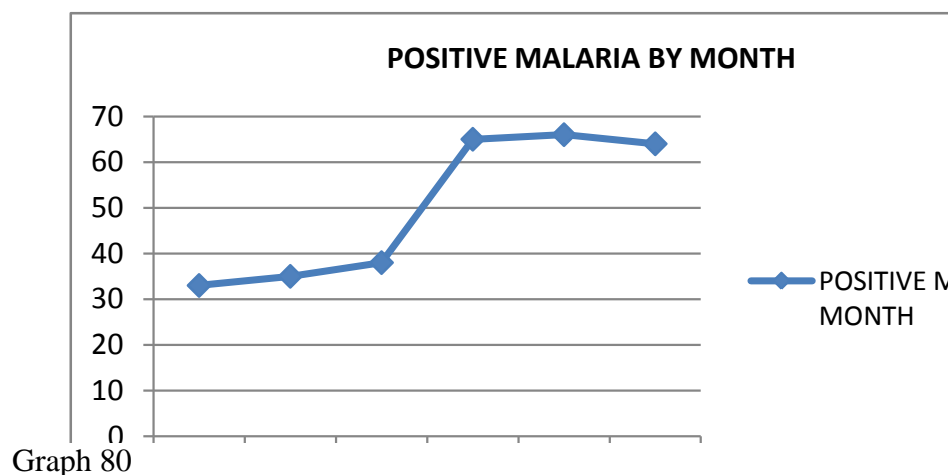


Graph 79

COMENTS.

- More female under five tested positive for malaria than the males in the same group.

MALARIA PREVALENCE BY MONTH IN NAMASANDA.



COMENTS

- More malaria positive in the months of April May and June, low malaria positivity in the months of January, February and March.

HIV TESTING.

	TESTED		0-5		6-14		15-24		25-34		35-44		< 45		TOTAL S
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
MAR	1	6	0	0	0	0	0	0	0	1	0	0	0	0	1
APRI	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	0	5	0	0	0	0	0	1	0	0	0	0	0	0	1
JUNE	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB TOTAL	11	27	0	0	0	0	0	1	0	1	0	0	0	0	2

TOTAL

Table 1403

COMENTS

- Total tested = 38
- Total +ve = 2
- Only two tested positive.

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	4	6	2	1	13
FEB	0	5	3	2	10
MAR	8	3	4	3	18
APR	11	6	2	5	24
MAY	3	5	6	1	15
JUN	5	6	4	6	21
TOTALS	31	31	21	18	101

COMENTS

Good antenatal clinic turn up.

Table 144

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	24	2	4	0	40
FEB	27	4	0	0	31
MAR	19	2	0	0	21
APR	28	1	0	0	29
MAY	23	0	0	0	23
JUNE	18	4	0	0	22
TOTALS	139	13	4	0	156

Table 143

- Family planning uptake is good.

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	<i>BCG</i>	<i>BP</i>	<i>1ST</i>	<i>2ND</i>	<i>3RD</i>	<i>1ST</i>	<i>2ND</i>	<i>3RD</i>		
JAN	3	0	8	15	9	8	15	9	16	16
FEB	4	0	1	9	14	1	9	14	9	9
MAR	4	1	11	3	7	11	3	7	7	3
APR	5	4	3	11	7	3	10	7	15	15
MAY	5	3	9	4	6	7	4	8	12	9
JUNE	0	0	13	9	5	13	8	5	8	7
	21	8	45	51	48	43	49	50	67	59

Table 142

ITETE CLINIC

- This is a high volume clinic in Matungu jeepline, the volunteers are committed and the patient’s arrival is on time.

CURATIVE SERVICES.

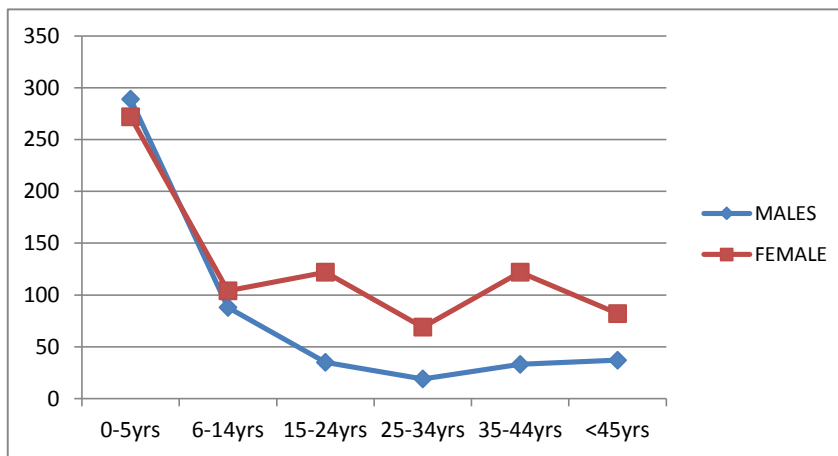
- Patients are seen every week on Thursday. The patients turn up is as indicated on the table below.

PATIENTS TURN UP ITETE CLINIC

	0-5		6-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	55	46	12	19	4	25	1	11	7	23	10	23	236
FEB	30	35	15	15	5	18	4	14	5	12	5	10	168
MAR	51	65	11	15	6	16	2	6	4	24	4	11	215
APRI	59	41	7	13	3	14	2	17	4	19	4	9	192
MAY	58	46	28	32	8	32	1	11	7	24	9	14	270
JUNE	36	39	15	10	9	17	9	10	6	20	5	15	191
SUB TOTAL	289	272	88	104	35	122	19	69	33	122	37	82	1272
TOTAL	561		192		157		88		155		119		

Table 143

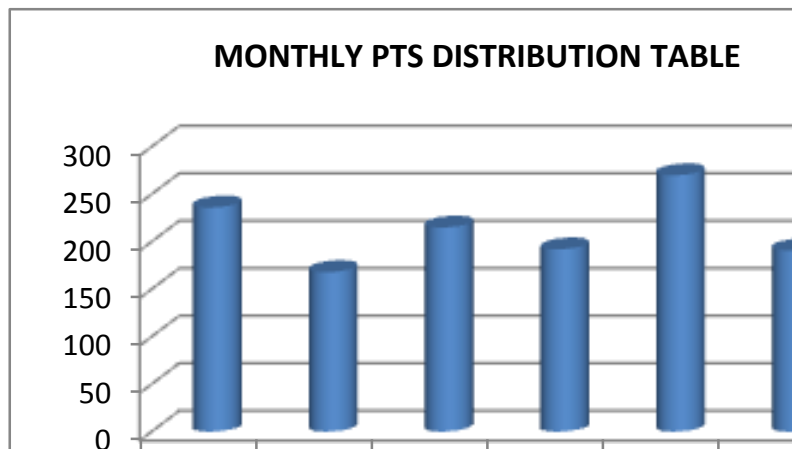
PATIENT DISTRIBUTION



COMENTS
More male patients seen in the age group 0-5 years.

Graph81

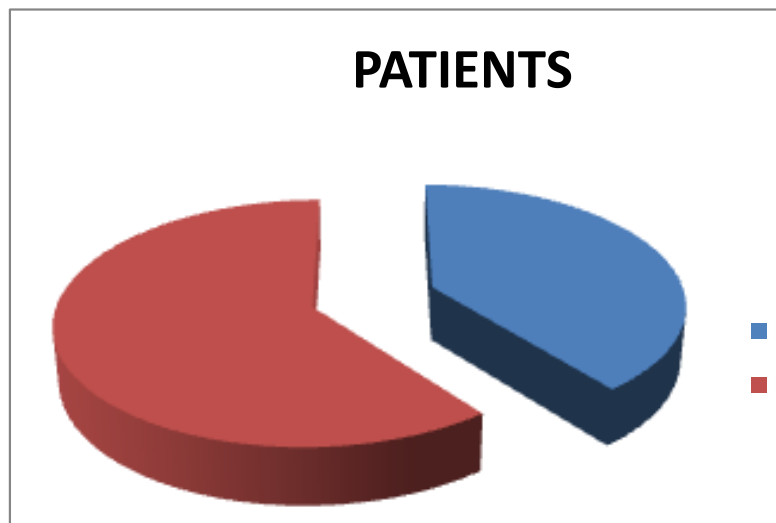
MONTHLY PATIENTS DISTRIBUTION IN ITETE CLINIC.



GRAPH 82

COMENTS
 -Least patients seen in the month of February and June.
 -More patients seen in the month of March.

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



Pie chart 1

COMENTS
 Three quarters of patients seen are females.

PATHOLOGICAL DATA

- The top five medical problems in Itete clinic is as listed on the table below, the clinic has among others Malaria, Skin related disease, Viral infections etc.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTALS
	<i>MALARIA</i>	0-5	50	38	59	53	44	40	284
		6-14	16	13	9	14	16	5	73
		15-24	8	1	3	6	6	6	30
		25-34	1	2	1	4	2	4	14
		35-44	0	0	3	1	1	1	6
		ABOVE 45	2	0	1	0	0	1	4
		TOTALS	77	54	76	78	69	57	411
2	<i>SKIN</i>	0-5	12	13	14	12	21	10	82
		6-14	8	11	9	3	24	4	59
		15-24	5	5	5	1	12	2	30
		25-34	3	2	2	1	1	0	9
		35-44	5	2	3	1	2	1	14
		ABOVE 45	2	2	3	0	0	3	10
		TOTALS	35	35	36	18	60	20	204
	<i>GENERAL BODY ACHES</i>	0-5	0	0	0	0	0	0	0
		6-14	1	1	1	0	0	1	4
		15-24	6	3	1	4	1	3	18
		25-34	3	1	0	7	2	1	14
		35-44	13	7	10	9	9	3	51
		ABOVE 45	18	8	6	4	9	5	50
		TOTALS	41	20	18	24	21	13	137
4	<i>VIRAL INFECTION</i>	0-5	4	2	1	12	11	7	37
		6-14	3	2	0	1	8	4	18
		15-24	0	1	1	2	8	1	13
		25-34	0	2	0	2	0	4	8
		35-44	1	2	0	2	1	3	9
		ABOVE 45	1	0	0	0	2	1	4
		TOTALS	9	9	2	19	30	20	89
	<i>PNEUMONIA</i>	0-5	1	1	2	0	0	6	10
		6-14	0	0	0	0	0	2	2
		15-24	0	0	0	1	0	2	3
		25-34	0	0	0	0	0	0	0
		35-44	0	0	0	0	0	0	0
		ABOVE 45	0	0	0	0	0	0	0
		TOTALS	1	1	2	1	0	10	15

COMENTS

- See the table below for the detailed description.
- Malaria is the most diagnosed medical problem in the clinic and it is more prevalent among the 0-5 years and 6-14years.
- The least medical problem is pneumonia.

MALARIA

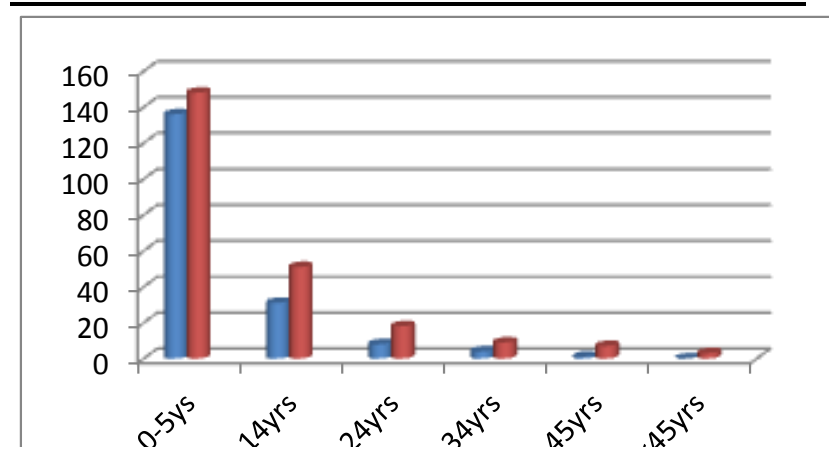
Malaria tests here is done by microscopy and at times parachek.

PARACHEK/BLOOD SLIDES.

	TESTED		0-5		5-14		14-25		25-35		35-45		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	39	56	23	24	8	10	3	5	0	1	0	1	0	2	77
FEB	32	58	15	22	5	9	0	1	0	2	0	0	0	0	54
MAR	41	66	23	34	5	6	0	3	0	2	1	2	0	1	75
APRI	53	79	28	25	5	9	1	5	0	4	0	1	0	0	78
MAY	50	61	27	21	6	13	0	2	1	0	0	1	0	0	72
JUNE	43	52	20	22	2	4	4	2	3	0	0	2	0	0	59
SUB TOTAL	258	372	136	148	31	51	8	18	4	9	1	7	0	3	416
TOTAL															

TABLE 145

MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX

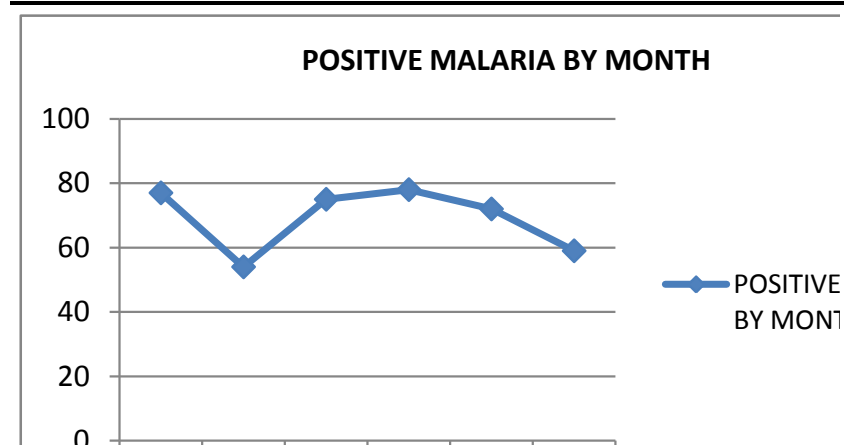


GRAPH 83

COMENTS.

- More female less than five tested positive for malaria, while at all the age group females lead with malaria positivity.

MALARIA PREVALENCE BY MONTH IN ITETE CLINIC.



GRAPH 84

COMENTS

- More malaria positive in the months of March and May and low malaria in Jan and April these are also the same months with low patients turn up.

HIV TESTING

	TESTED		0-5		5-14		14-25		25-35		35-45		< 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	3	13	0	0	0	0	0	0	0	1	0	0	0	0	1
FEB	2	13	0	0	0	0	0	0	0	0	0	0	0	0	0
MAR	2	16	0	0	0	0	0	0	0	0	0	0	0	0	0
APRI	4	13	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	3	10	0	0	0	0	0	1	0	0	0	0	0	0	1
JUNE	4	15	0	0	0	0	0	1	0	0	0	1	0	0	2
SUB TOTAL	19	80	0	0	0	0	0	2	0	1	0	1	0	0	4
TOTAL															

TABLE 146

COMENTS

- Total tested = 99
- Total +ve = 4
- Only two male patients tested in Itete

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	8	4	0	1	13
FEB	4	4	0	11	19
MAR	7	8	2	0	17
APR	7	6	4	2	19
MAY	7	9	5	4	25
JUN	8	9	7	3	27
TOTALS	41	40	18	21	120

TABLE 147

COMENTS

- Good antenatal turn up.

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	14	1	0	0	15
FEB	11	1	0	0	12
MAR	2	0	0	0	2
APR	16	0	0	0	16
MAY	4	1	0	0	5
JUNE	5	1	0	0	6
TOTALS	52	4	0	0	56

TABLE 148

COMENT.

- Average uptake on the family planning services.

IMMUNIZATION.

	POLIO					PENTA VALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
JAN	10	3	10	14	20	10	14	20	20	20
FEB	4	0	15	6	12	15	6	12	13	13
MAR	6	1	7	10	15	7	10	15	4	4
APR	5	2	7	13	14	7	13	14	15	15
MAY	7	3	8	9	17	7	9	19	20	14
JUNE	3	3	5	8	12	6	8	12	14	6
	35	12	52	60	90	52	60	92	86	72

TABLE 149

Comments

- Good immunization coverage.

SUO CLINIC

- This is also a high volume clinic in Matungu jeepline, the volunteers are committed and the patient’s arrival is on time.

CURATIVE SERVICES.

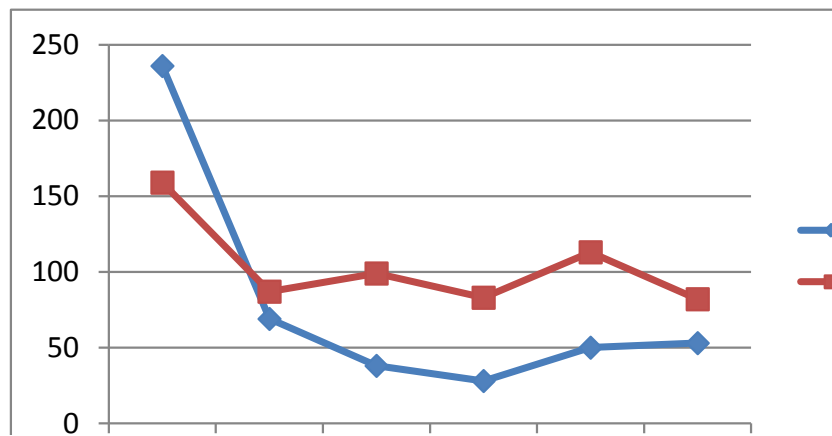
- Patients are seen every week on Friday. The patients turn up is as indicated on the table below.

PATIENTS TURN UP SUWO CLINIC

	0-5		6-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	35	24	14	16	4	12	2	9	9	23	15	18	181
FEB	45	42	13	19	5	23	6	17	7	21	4	14	216
MAR	28	13	5	14	3	9	4	13	7	12	6	10	124
APRI	34	22	8	12	7	15	6	16	6	16	6	9	157
MAY	46	20	8	6	7	18	4	14	10	20	10	14	177
JUNE	48	38	21	20	12	22	6	14	11	21	12	17	242
SUB TOTAL	236	159	69	87	38	99	28	83	50	113	53	82	1097
TOTAL	395		156		137		111		163		135		

TABLE 150

PATIENT DISTRIBUTION

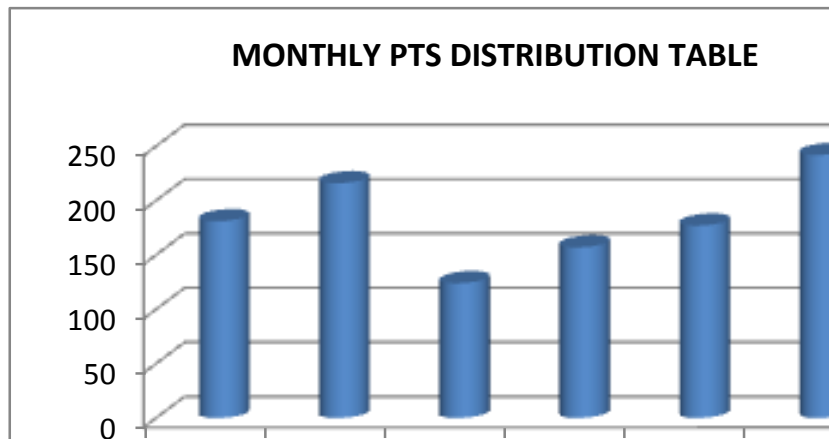


GRAPH 85

COMENTS

- Many male patients seen between the age group 0-5ys than females of the same age.
- More patients under five than any other age group.

MONTHLY PATIENTS DISTRIBUTION IN SUO CLINIC.

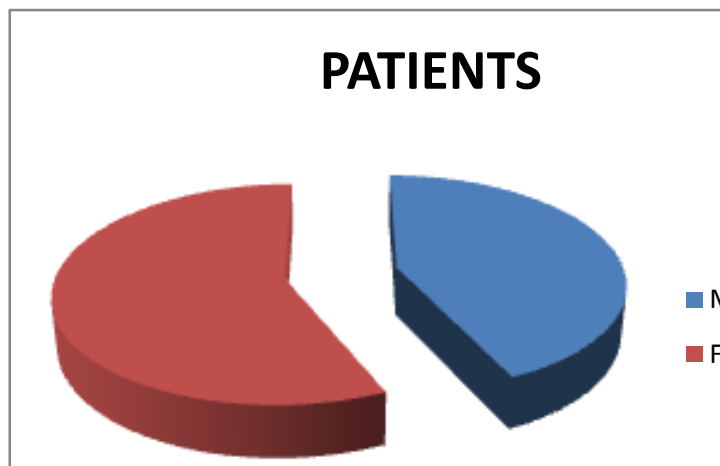


GRAPH 86

COMENTS

- More patients in June and February.
- Least patients seen in March and April.

MALE /FEMALE DISTRIBUTION FOR THE SIX MONTHS



Pie chart 19

COMENTS

- About three quarters of the patients seen in Suo clinic are females.

PATHOLOGICAL DATA

- Many patients seen had more than one medical condition, however the top five medical conditions included.

TOP 5 IN SUO CLINIC.

			JAN	FEB	MAR	APR	MAY	JUNE	TOTALS
1	MALARIA	0-5	28	44	12	5	36	48	173
		6-14 YRS	10	13	7	13	8	13	64
		15-24	4	6	0	1	4	7	22
		25-34	7	2	1	2	0	3	15
		35-44	2	3	1	4	3	5	18
		ABOVE 45	3	3	0	1	1	3	11
		TOTALS	54	71	21	26	52	79	303
	GENERAL BODY ACHES	0-5	0	0	0	1	0	0	1
		6-14 YRS	2	3	2	2	0	2	11
		15-24	1	5	1	3	4	7	21
		25-34	4	5	4	6	2	2	23
		35-44	16	8	5	11	20	5	65
		ABOVE 45	21	12	6	5	8	7	59
		TOTALS	44	33	18	28	34	23	180
3	SKIN	0-5	15	15	6	4	13	6	59
		6-14 YRS	17	1	1	1	2	9	31
		15-24	5	4	3	1	6	4	23
		25-34	5	2	2	1	4	2	16
		35-44	6	1	1	1	2	7	18
		ABOVE 45	6	1	3	1	5	7	23
		TOTALS	54	24	16	9	32	35	170
	VIRAL INFECTION	0-5	3	5	3	5	8	4	28
		6-14 yrs	1	2	0	0	1	4	8
		15-24	0	3	0	1	2	0	6
		25-34	0	3	1	1	3	0	8
		35-44	0	1	0	4	1	2	8
		ABOVE 45	0	0	0	2	1	1	4
		TOTALS	4	14	4	13	16	11	62
5	PNEUMONIA	0-5	0	0	1	0	0	4	5
		6-14 yrs	0	0	0	0	0	0	0
		15-24	0	0	0	0	1	0	1
		25-34	0	0	0	0	0	0	0
		35-44	0	0	0	0	0	0	0
		ABOVE 45	0	0	0	0	0	0	0
		TOTALS	0	0	1	0	1	4	6

TABLE 151

COMENT

- Malaria is the most diagnosed medical problem in the jeep line. It is more common in the age of 0-5 and 6-14.
- The least medical problem is the Pneumonia.

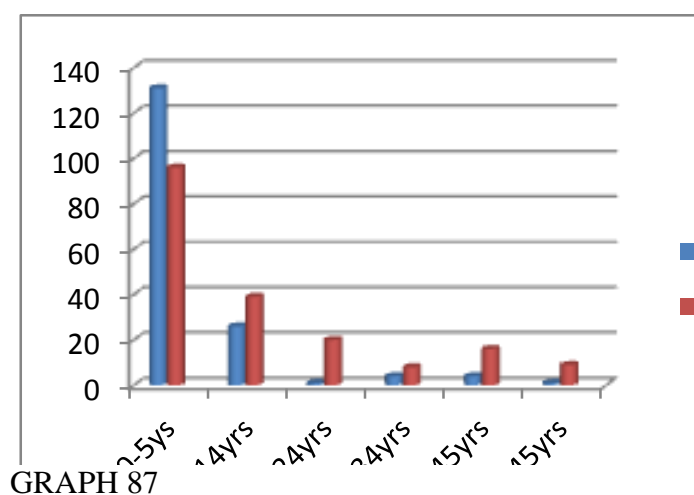
MALARIA

Malaria is the most common medical problem in Suo Clinic.

PARACHEK

	TESTED		0-5		5-14		14-24		25-34		35-44		ABOVE 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	43	46	25	18	4	5	0	3	1	3	0	2	1	3	65
FEB	51	74	26	18	6	6	0	7	1	2	0	3	0	2	71
MAR	27	29	5	5	1	5	0	0	1	0	2	0	0	0	19
APRI	57	73	29	21	8	8	0	2	1	0	1	5	0	1	76
MAY	37	52	18	14	2	5	0	4	0	0	0	3	0	0	46
JUNE	59	68	28	20	5	10	1	4	0	3	1	3	0	3	78
SUB TOTAL	274	342	131	96	26	39	1	20	4	8	4	16	1	9	355
TOTAL															

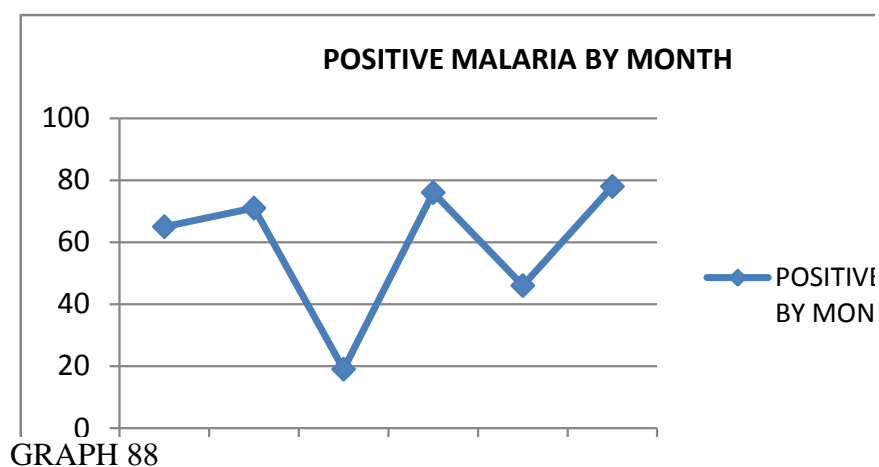
MALARIA POSITIVITY ANALYSIS AGE GROUP/SEX



COMENTS.

- More female under five tested for malaria.

MALARIA PREVALENCE BY MONTH IN SUO.



COMENTS

- Low malaria positive in the months of March and May and high malaria in April.

HIV TESTING

	TESTED		0-5		5-14		14-25		25-35		35-45		< 45		TOTALS
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JAN	4	14	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	3	9	0	0	0	0	0	0	1	0	0	0	0	0	1
MAR	5	2	0	0	0	0	0	0	0	0	1	0	0	0	1
APRI	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0
JUNE	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB TOTAL	27	36	0	0	0	0	0	0	1	0	1	0	0	0	2

TOTAL

TABLE 152

COMENTS

- Total tested = 63
- Total +ve = 2
- Only two male patients tested in Suo clinic

ANTENATAL CLINIC

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
JAN	2	1	0	0	3
FEB	0	3	0	0	3
MAR	0	1	1	2	4
APR	2	1	1	2	6
MAY	1	1	1	1	4
JUN	3	2	0	0	5
TOTALS	8	9	3	5	25

TABLE 153

COMENTS

- Very few mothers are attending ANC clinic.

FAMILY PLANNING.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
JAN	7	0	0	0	
FEB	3	3	0	0	
MAR	3	0	0	0	
APR	2	0	0	0	
MAY	2	0	0	0	
JUNE	0	0	0	0	
TOTALS	17	3	0	0	

TABLE 154

COMENTS

- Some clients receive the services.

-

IMMUNIZATION.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
JAN	0	1	4	2	1	2	3	1	1	2
FEB	0	0	1	4	2	1	4	2	6	6
MAR	0	0	4	1	4	3	1	4	0	0
APR	0	0	2	1	2	2	1	2	0	0
MAY	0	1	2	2	0	3	2	0	3	0
JUNE	0	0	0	2	2	0	2	2	0	0
	0	2	13	12	11	11	12	11	10	8

TABLE 155

COMENTS.

- Immunization services is good.

MATUNGU JEEPLINE SUMMERY.

(o) Patients turn up.

	clinic	Number of pts	Av. Per day	% of all clinic total
Monday	Khandayi	499	23	10.8
Tuesday	Ebubmbula	985	44	21.3
Wednesday	Namasanda	762	33	16.5
Thursday	Itete	1272	55	27.6
Friday	Suo	1097	47	23.8

Comments.

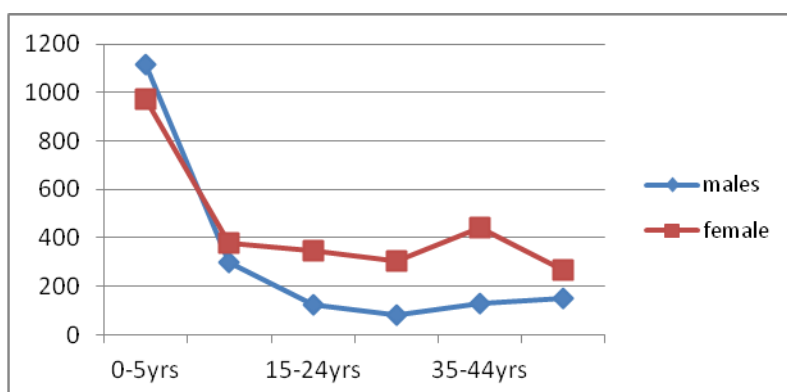
- Itete clinic has the highest patients turn up in Matungu jeepline followed closely by Suo Khandayi has the lowest turn up.
- Matungu jeepline is the busiest jeepline.

(p) Patients turn up in age and sex.

	0-5		6-14		15-24		25-34		35-44		<45	
	m	f	m	f	m	f	m	f	m	f	m	f
pts	1115	972	300	381	126	348	81	303	130	441	150	268

TABLE 156

Graph showing patients turn up by age group and sex.



GRAPH 89

Comments.

- The highest group of patients seen in Mumias jeepline clinic is males 0-5 years.
- More female see in all the age group except age 0-5 years.
- The least patients seen in 25-34 years for both males and females.

Disease pattern.

The table below shows the top 5 diseases in the jeepline.

CLINIC	1	2	3	4	5
Khandayi	Malaria	Skin diseases	G. body aches	Viral inf.	Pneumonia
Ebubambula	Malaria	Skin diseases	Viral inf.	G. Body aches	Pneumonia
Namasanda	Malaria	Skin diseases	Viral inf.	G. Body aches	Pneumonia
Itete	Malaria	Skin disease	G. body aches	Viral Inf	Pneumonia
Suo	Malaria	G. body aches	Skin disease	Viral inf.	Pneumonia

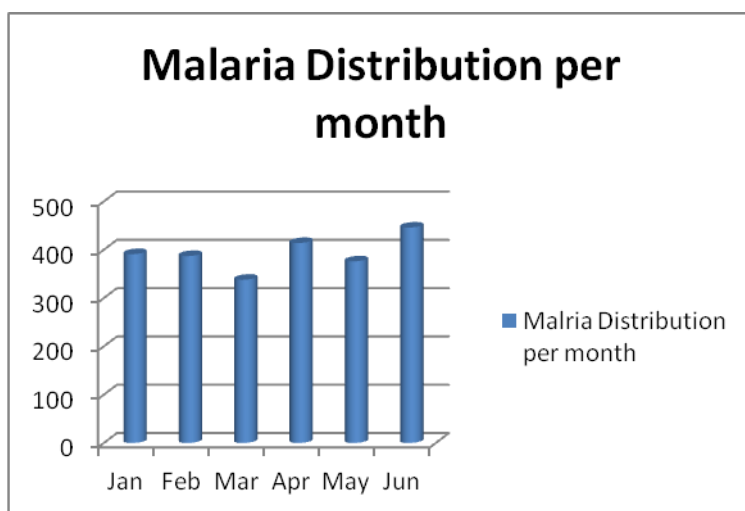
TABLE 157

Comments.

- In all the clinic top in the list was Malaria diagnosis, the second in the list was skin diseases except in Suo with the second place being taken by the General Body aches.

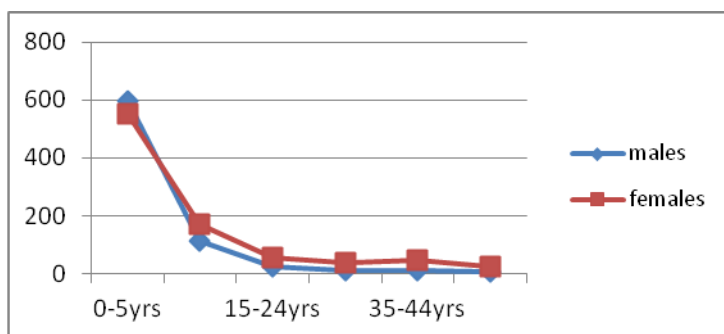
(q) Malaria.

- In Matungu Jeepline, the malaria test is by both Paracheck and Blood smear.
- The table below shows the malaria distribution by month.



GRAPH 89

Malaria Distribution by age and sex.



GRAPH 90

Comments.

- More malaria in the age of 0-5 and 6-14yrs. Malaria infection is seen to be decreasing with age here.
- More males tested positive for malaria between age 0-5 years.

(r) HIV TESTING.

CLINIC	TOTAL TEST	POSITIVE	% +VE
Khandayi	75	1	1.3
Ebubambla	99	2	2
Namasanda	38	2	5.3
Itete	99	4	4
Suo	63	2	3.2

TABLE 156

COMMENT.

- Namasanda clinic leads with the highest prevalence.

(s) Preventive Services

(ix) Antenatal clinic.

	1 ST VISIT	2 ND VISIT	3 RD VISIT	ABOVE 4 TH VISIT	TOTALS
Khandayi	21	26	19	16	82
Ebubambula	70	55	49	25	199
Namasanda	31	31	21	18	101
Itete	41	40	18	21	120
Suo	8	9	3	5	25
TOTALS	171	161	110	85	527

TABLE 157

Comments

- Ebubambula leads with high antenatal turn up.

(x) Family planning.

	DEPO	ORAL	IMPLANTS	STERILIZATION	TOTALS
Khandayi	127	5	1		133
Ebubambula	299	20	0		319
Namasanda	139	13	4		156
Itete	52	4	0		56
Suo	17	3	0		20
TOTALS	634	45	5		684

TABLE 58

Comments.

- The clients use different types of FP method though Depo is the most commonly used followed by pills.
- Ebubambula has the highest turn up.

(xi) Immunization.

	POLIO					PENTAVALENT			MEASLES	FIC
	BCG	BP	1ST	2ND	3RD	1ST	2ND	3RD		
Khandayi	11	12	35	37	36	33	44	33	68	53
Ebubambula	44	27	73	89	76	77	98	73	114	85
Namasanda	21	8	45	51	48	43	49	50	67	59
Itete	35	12	52	60	90	52	60	92	86	72
Suo	0	2	13	12	11	11	12	11	10	8
TOTAL	111	61	218	249	261	216	263	259	345	277

TABLE 159

Comments

- Good immunization coverage, Ebubambula leads.

(xii) *Mosquito Nets distribution*

<i>clinics</i>	<i>jan</i>	<i>feb</i>	<i>Marc</i>	<i>april</i>	<i>may</i>	<i>june</i>	<i>totals</i>
<i>Khandayi</i>	7	10	6	3	11	26	63
<i>Ebubambula</i>	6	12	13	12	16	23	82
<i>Namasanda</i>	11	9	15	14	17	20	86
<i>Itete</i>	12	13	13	12	20	10	80
<i>Suo</i>	13	11	5	6	19	21	75
TOTALS	49	55	52	47	83	100	386

TABLE 159

PLANS.

(viii) Training of the translators.

- All the staffs who are involved with translation, weighing and patients registration to be updated on their roles in the clinic.

(ix) Jiggers Eradication.

- Plans to carry out phase two jiggers eradication in Suo clinic.

The two visits per week in Yenga will continue indefinitely as it has been seen to run well.

1st HALF OF THE YEAR ACTIVITIES.

EXITING HOMABAY 1 JEEPLINE.

- Exiting Homabay jeep line 1 from homabay was one of the greatest activities of the 1st half of the year.
- The reasons which advised the decision to take these steps included;
- Advices from doctor's report following the low patients turn up in the jeep line clinics around the area of Homabay.
- The concentration of many other NGOs working in the area, covering health programs in the community.
- Three of our program site area (Dunga, Unga and Kome) either being turned into government dispensaries or dispensaries coming up less than a kilometer away.
- The need to use the organization resources in the right way. The input and the output should be comparable.

THE EXIT STRATEGY;

-This was aimed at coming up with plans to enable the community access the services as usual but from another source.

-The following exit strategy was used in the clinics as follows;

	CLINIC		RDS SUPPORT FOR THE EXIT
1	Kome	-Government nurse was posted to the clinic before the RDS left. -The services continued to be offered by the nurse.	-Sinking of a shallow well. -Support with some medical equipment and drugs.
2	Unga	-Unga clinic was about 1 kilo meter away from a government dispensary. -Nurse had been posted by the government and the -Dispensary was operational.	None.

3	Koguta	-The community to access the services from otange 4,5km and from Pala 4,3km on the other direction. -Equip the CHWs with the CHWs kit to increase early case identification and referrals.	-Support to the CHWs with bicycles to ease access to the community. -Support with community kit. -Attaching the CHWs to an active community unit.
4	Sikwadhi	-To continue access of the services through a partner. -Angiya dispensary to run a mobile clinic as usual every Thursday as the community finishes up the community dispensary.	-Support the finishing of the community dispensary
5	Ndunga	The community to access the services from the nearby dispensary which is about 2km away.	None.

REACTIVATION OF KISIMA JEEPLINE

- Has been top on the agenda this year. The need to reactivate it followed the poor patients turn up in the jeepline.

Need for reactivations included.

- Low patients turn up.
- Lack of committee commitment.
- Poor community ownership.
- These are key factor to the success of community project success. It was therefore deemed necessary to address the above factors.

METHOD OF APPROACH.

- Asses the GOK cooperation with the RDS in the areas of the mobile clinics.
- Stakeholders dialogue day (The kisima farm, the GOK, Lewa Health centre, Gundua foundation)
- Clinic Health Committee meeting.

Factors which were identified to be the reason of poor turn up included.

The disease pattern is different from the other regions in western Kenya, while malaria and bacterial infection due to HIV, poor environmental sanitations, malnutrition and skin infection creating a big burn in health care seeking behavior, this was not the case in Buuri.

- Over expectation from the community over treatment methods, to include; lots of drugs being given out, lack of injections as means of drugs administration and lack of tests in the jeeplines clinics.
- Factors identified as contributing to low committee commitments included;
- Over expectation from the RDS as an employment opportunity.
- Most of the clinic committees are employed and therefore commitment to the community as a volunteer becomes a challenge.
- Expectation on RDS funding the clinics to transform them to dispensaries.

REACTIVATION PLAN SHORT TERM.

- Exit Kithithina which is now a government dispensary. Merge maili saba and manyangaro.
- Exit Ngoshisi for a new site.
- Create three new sites.

HEALTH COMMITTEE AND VOLUNTEERS

- To be trained on their roles in the clinic.
- Clinic committee hand book to be given to each and every clinic.
- Need for continuous community mobilization.

REACTIVATION PLAN LONG TERM.

- RDS to consider developing preventive care approach in buuri district. This has been supported by the SCHMT.
- On the above to commence in the second half of the year, where screening of Diabetes and Hypertension will be piloted by Dr. Jeff.

1)Jiggers Eradication in Suo.

Jigger flea, also known as sand flea, *Chigoe* or *Tunga penetrans* is an ecto-parasite which causes Tungiasis parasitic condition of humans and animals.

Severe jiggers infestation, causes inability to work, work and reduces that ability of school going children to learn.



During treatment



“look at our feet now” The smile that says it all

Protection of 3 springs/ shallow wells.

The objective is to provide the community with safe water.

- ❖ One community Shallow wells (Nguge dispensary)
- ❖ Two springs protected (i) Chibwile and (2) Ogango Spring.



Nguge shallow well from the beginning.



Completed well.

Springs protection

After protection



Training of the CHWs/CHCs

He RDS through involvement in community health, and capacity building the community they have partnered with the SCMHT team in Ndhiwa to support the Community Units.



CHWs and CHCs following a training session.

(1)Change RDS administrator in Kenya.

-The RDS Board early this year changed their Kenyan administer from Hand and Soul international based in Nairobi to Community Nursing Services whose offices are in Kisumu.

-Community Nurses is associated with Daniel Muruka and Jacinta K. Nicasio who both have a rich background with working with Rotary Doctors.

PLANS FOR THE SECOND HALF OF THE YEAR.

STARTING WITH A NEW APROACH TO THE DISPENSARIES.

AIM;

RDS increase health workers knowledge on patient examination, sharpen clinical diagnosis and rationale drugs use. To use the RDS doctors more for education purposes.

WORKABILITY

- Doctors to visit existing dispensaries instead of the mobile clinics.
- Nurses, Clinical officers in the dispensary to book patients to be seen by the doctor on specific days.
- Both the doctor and the Health worker to review the booked patients together on the clinic day.

- Continuous Medical Education (CME) to be arranged for the nurses and clinical officers working in the area and the RDS doctor to lead the health education.
- The CME topic to be given to the doctor 1-2weeks earlier for preparations. The topic should be relevant to the health needs and gaps in the region.
- Other members of the staffs to engage in health education in schools.

HEALTH EDUCATION IN SCHOOLS/CHURCHES/PUBLIC BARAZAS.

- With the new RDS approach to the dispensaries, the other jeepline staffs shall be more of health education promoters especially in schools, churches, public gatherings.
- The health messages to share will include;
- In schools
- Teenage pregnancies.
- Coping up with adolescence challenges.
- Promoting good health seeking behaviors at early years.
- Rational drugs use
- Substances abuse.
- First aid skills.

TRAINING OF VOLUNTEERS IN CLINICS.

- The services in the jeepline clinics focuses' on the client, curative, preventive etc. We however have come up with new package which will target the volunteers gain more knowledge. The idea, every six weeks the doctor will twice have a session after patients to educate the volunteers at the clinic.
- The volunteers to come up with topics based on what affects the community one week in advance. Key areas will include;
- Wound dressing.
- Fever management at home.
- First aid skills.
- Management of dehydration.
- The focus will be imparting of knowledge at all level.

DIABETIC AND HYPERTENSION SCREENING IN KISIMA.

- The difference in pathological pattern in Kisima, is necessitating change of community health issues approach from curative in Buuri district to preventive.
- Non communicable diseases are ignored yet they are on the rise in Kenya, this necessitates early identification and early case management.
- The program to start from September, the approach.
- Community Health workers to be the community key implementers.
- The RDS to provide supportive role.
- The County Medical Health team to be involved for sustainability.

PROTECTION OF TWO MORE SPRINGS.

- Our target is protecting six community spring in a year, so far two have been protected four are yet to be protected.
- Two are already identified and to be protected by July.
- JACINTA'S VISIT TO SWEDEN
- We extend our sincere appreciations and thanks to the clubs sponsoring spring protection and the board members for this invitation.
- During the period Jacinta is expected to present to different Rotary Clubs about spring protection project in Kenya.

PROJECT AREA SURVEY AND COMMUNITY APRAISAL.

With the exit of Homabay jeepline 1, the board agreed and has given a go ahead to identify a new project area to replace the Homabay jeepline 1. This jeepline should be ready to go by December. We have already narrowed in, in Busia county.

SECOND PHASE OF JIGGERS ERADICATION.

This been scheduled to start in August. It will be an ongoing program for three month.

- Only five volunteers will be engaged and each will be a located 8 infested clients to follow up for one week.
- Three days active treatment.
- One day spraying of the house.
- Two days of health education.

CHWs / CHCs TRAINING IN NDHIWA.

- CHWs activity to be accomplished this period in Ndhiwa to include.
- Training technical module KEPH to be done in August.
- Data review and target setting in November.

TRAINING OF THE VOLUNTEERS IN MUMIAS JEEPLINE.

- To improve on service delivery at the community level. Topic to cover
- Art and importance of good translation.
- Patients' registration/weighing and temperature taking.
- Clients and patients follow up.

STAFFS UPDATE MEETING.

With different approaches coming in, the need to redefine the staffs responsibilities and duties is necessary.

We shall have two days meeting to review this.

STAFFS GET TOGETHER IN DECEMBER.

Proposal to bring all the staffs one place to;

- Meet others from different jeeplines.
- Share experiences together.
- Make year 2015 plans as a team.