

REPORT OF THE 2011 MERCY MISSIONS AMICHI, NIGERIA-TIMMY GLOBAL HEALTH, USA AT DIOCESAN HOSPITAL AMICHI BETWEEN THE 17TH-19TH OF AUGUST, 2011

This year's medical mission took place from Wednesday 17th to Friday 19th August, 2011. Following the success witnessed in the previous year's missions, a mammoth crowd gathered as early as 5am in the morning waiting to receive numbers, even many slept at the Hospital a day preceding the mission.

A total of 52 volunteers participated in the mission comprising doctors, laboratory scientists, nurses, ophthalmologist, optometrist, pharmacy technicians etc.

Apart from the normal day to day consultations, some highlights of the mission include a prayer session of thanks to God for the realization of the mission, Timmy Global Heath, and all who have worked for the success of the medical mission. They asked for God's abundant blessing on all of them and that the mission may continue to be sustained.

The mission planning was co-managed by Dr. Ukamaka Oruche and Dr. Obiadazie Okwudiri. The US team who coordinated fundraising, acquisition, packaging, logistics, and delivery of all medical supplies were Dr. Ukamaka Oruche, Mr. Ody Oruche, Dr. Sampson Obichi, and Mrs. Nkoli Obichi.

The mission began with health education presentation by Dr. Fidel (a physician from the US) spoke on the sudden death syndrome and the need for clients to stick to their doctors' advice. It was an interactive session and client enjoyed the questions and answers that ensued.

A total of 523 medical cases and 169 eye conditions were treated during the 3 day mission. For continuity of care, a half-day free medical treatment is held every Wednesday (as supplies last) to monitor/ follow-up out comes. There has not been any report of adverse effect of the drugs/medications used during this mission.

CHALLENGES

1. We encountered difficulties attending to the teaming Ophthalmology cases due to shortage of volunteer eye care professionals.
2. Some medications and diagnostic strips for blood sugar monitoring finished earlier and could not sustain the weekly half day Free Clinic. Stomach Ulcer medications finished within the first day of the medical mission.

RECOMMENDATIONS

1. It is advisable that we begin to plan, towards having our eye surgery equipments, so that eye surgeries can be done at Diocesan Hospital Amichi instead of relying on government hospitals.
This will save us from the difficulties encountered in executing and reporting missions of this magnitude
2. I suggest that eye care professional be remunerated to help improve the participation of volunteers.
3. At the present, we are running short of most drugs for our half day free medical treatment. We appeal that a more reliable method be worked out to ensure steady drugs for follow-up and tracking outcome all year round.

Thank you and God bless.

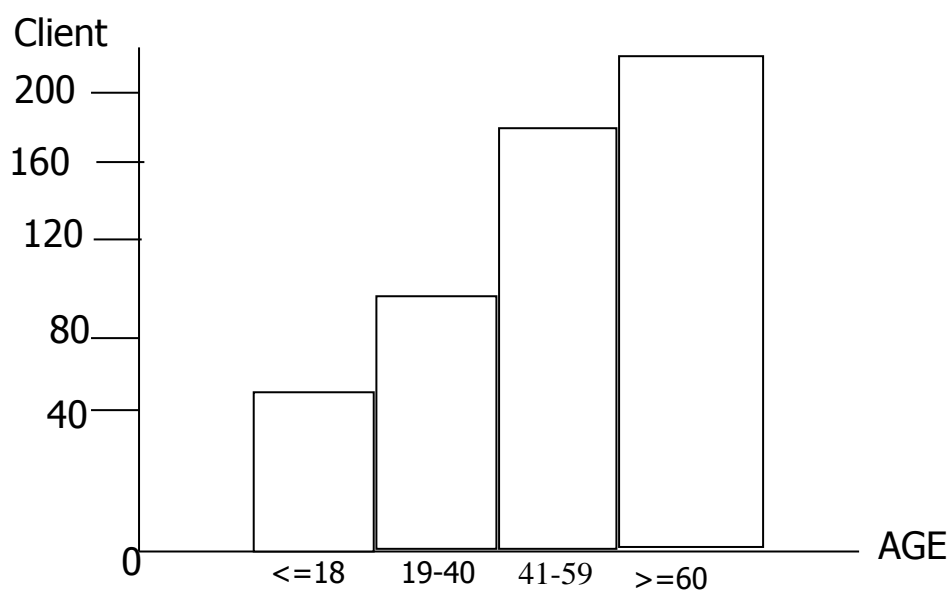
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ANALYSIS

A) AGE DISTRIBUTION OF CLIENTS

AGE (Yrs)	<=18	19-40	41-59	>=60
TOTAL				
523	43	103	172	205
100%	8%	20%	33%	39%

Middle age and elderly constitutes 72% of the clients i.e. (32.9 +39.2) which goes on to show that Diocesan Hospital Amichi is located in a rural environment mostly inhabited by dependants.

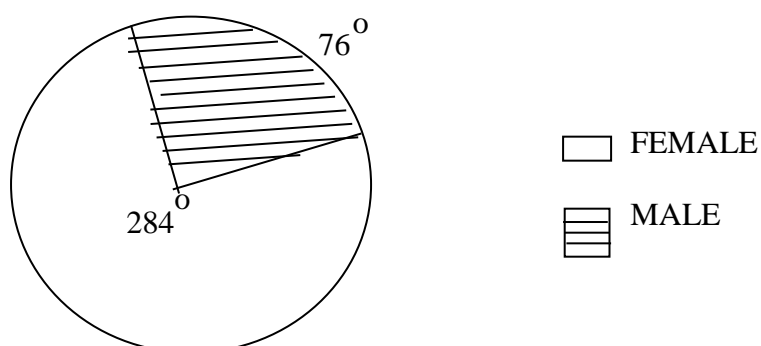


HISTOGRAPHIC DISTRIBUTION OF AGES.

SEX DISTRIBUTION

Male	11	21%	76
Female	412	70%	284
TOTAL	523	100%	360

PIE CHART OF SEX DISTRIBUTIONS



PROBABLE DIAGNOSIS

HTN	D/M	O/A	PUD	MISC	>1 DIAGNOSIS
120	98	128	75	102	129
23%	19%	25%	14%	20%	25%

HTN -----Hypertension

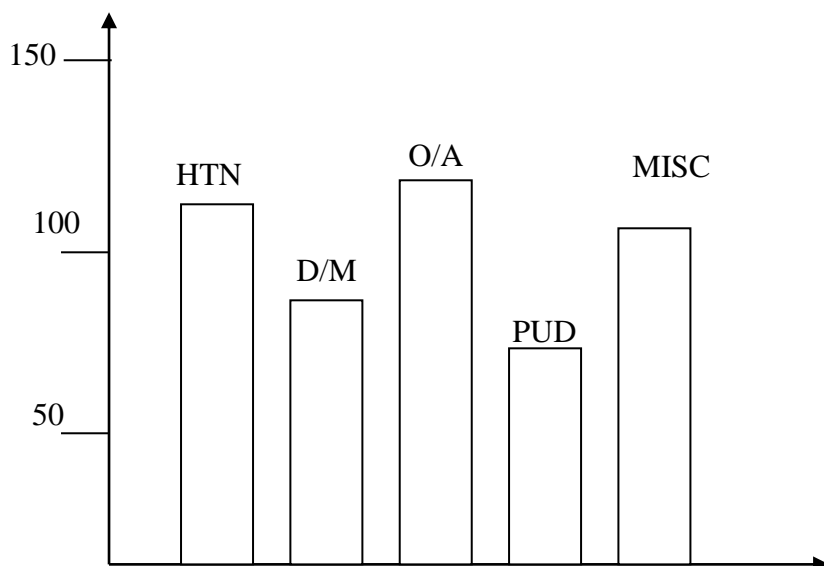
D/M ----- Diabetes mellitus

O/A ----- Osteo athritis

PUD ----- Peptic Ulcer disease

Misc ----- miscellanions i.e. other e.g. UTI, Malaria, Dematitis

N.B. The probable number of diagnosis is 652 which does not correspond to the total number of clients (i.e. more than one diagnosis. i.e. 129 clients presented with more than one diagnosis).



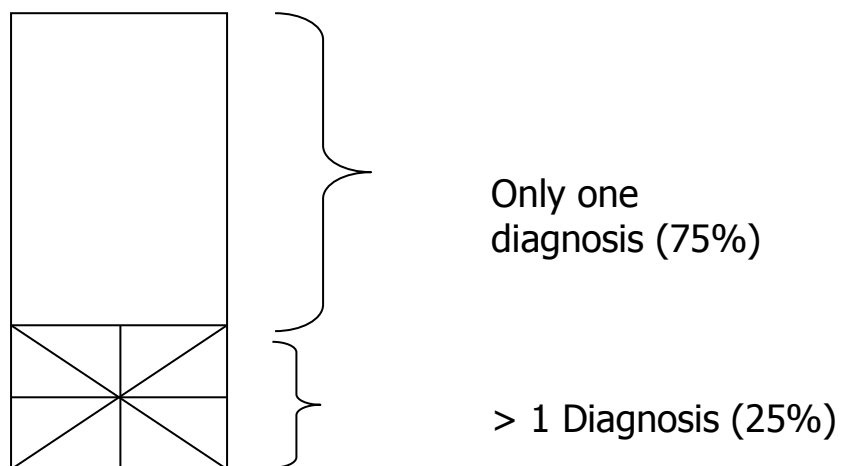
BAR CHART DISTRIBUTION OF DIAGNOSIS

Fraction of client with more than one diagnosis

Total clients 523

= 1 Diagnosis 129

I.e. $523/129 = 4.05$



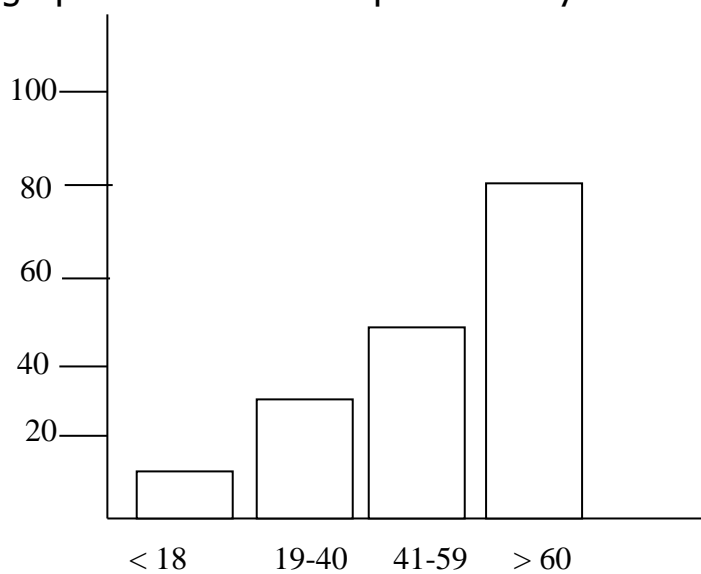
About one-quarter of clients present with more than one diagnosis.

EYE SECTION

A.) Age distribution (Yrs)

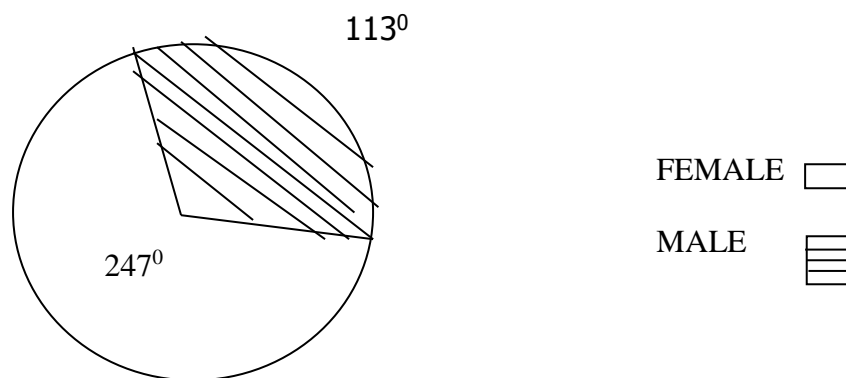
<18	19-40	41-59	>60
10	25	49	85

Histogrammic distribution of prevalent eye conditions



B.) Sex distribution: (table & Pie – Chart)

Male	53	113 ⁰
Female	116	247 ⁰
Total	169	360 ⁰



C.) Prevalent diagnosis of eye conditions

Cataract	Pterygium	Allergy	R.E	Glaucoma	Others
28	10	42	55	10	24
16.6%	5.9%	24.9%	32.5%	5.9%	14.2%

N.B R.E (refraction Errors.)

Others (Pinguiculum, Pseudoaphakin, Corneal Ulcer etc)

BAR CHART DISTRIBUTION OF MAJOR EYE CONDITIONS

