

**Report on the 2016 Monitoring and Evaluation of Rotary Family
Health Days, Ghana**

Submitted on behalf of the 2016 Steering Committee

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Introduction

The monitoring and evaluation component of the Rotary Family Health Days (RFHD) event is designed to aid assessing the short term impact of the RFHD on our clients and local community. By means of a standardised structured questionnaire administered 90 days after the event by Rotarians and Rotaractors, one is able to measure any changes in behaviour that can be attributed to the Rotary Family Health Days event.

Sampling frame and sample size

Interviewees were selected from clients accessing services during the three day event. Fifty consenting and willing clients per service delivery site (except under 15year olds) provide minimal data that will enable administration of the questionnaire. An estimated cohort of 2,500 potential interviewees is thus generated.

A one day training, comprising didactic and practical sessions, was held for all interviews prior to the initiation of the interviews. Each interviewer was allocated on average a hundred clients and provided funds to support making telephone calls. See table 1 below. All responses were entered into a software and transmitted to a central collation point.

Table 1. List of Interviewers and Sites.

2016 M&E INTERVIEWERS AND SITES				
INTERVIEWER	SITES			TOTAL CLIENTS
ROT. EDEM AGBENYO	ABOKOBI HEALTH CENTRE	MADINA MARKET		103
ROT EMMANUEL	ABODOM	KWAMANG		102
ROT EDEM GASU	ADJEI KOJO	ADOBETOR	ALOGBOSHIE	106
ROT COLLINS NKETSIA	AGEEGE	FAFRAHA CLINIC		103
RTN ERIC BOTEY	AHOE CENTRAL ASSEMBLIES OF GOD	ANLOKODZI		93
PP MOSES	BUKOM	ABLEKUMA KOKOMBA COMMUNITY		103
RTN ADEL	MANHEA	AMISSAEKYIR		96
ROT LINDA TETTEH	AYIDIKI	APENKWA		105
RTN NENE BAAH	DEPOT DOWN	AFATIDOME SUNU		94
RTN KRAKANI	DOMES	GBI WEGBE Ep SCHOOL		108
RTN VIVIAN TEFE	HO CENTRAL MOSQUE			88
RTN DZAMESI	HO LORRY PARK	SOKODE LOKOE		99
ROT. ALIFO CARLOS	SOWUTUOM MUSLIM COMMUNITY	TREBAKOPE		104
ROT. MANASEY	MALATA MARKET	TEIMAN		107
RP ALPHA	NANAKROM MAIDZORN BOTWE	ADJIRINGANOR SCHOOL PARK	ADANKA/MAN TSEMAN	98
PAG AKO ODOTI		MANHEAN		67
RTN ANITA	NEW TAKORADI	ASSAKAE		97
PP NAANA	NSUEKYIR	ATEITU		101
ROT ABLORDEPPY W	SAHARA 2	TAIFA POLYCLINIC		103
RTN PORTIA	SOKOBAN TIMPOM	KRONUM ABUOHIA		101
RTN KATEY KUMOJI	STADIUM DOWN	HO ATIKUME		104
ROT ABRAHAM SISA	TESHIE CAMP 2			105
ROT. SENA VIDZA	TESHIE MAAME	TULAKU		100

The narrative below presents the output of the 2016 Rotary Family Health Days (RFHD) Monitoring and Evaluation exercise. To assure quality and integrity, interviewers were restricted to Rotarian and Rotaractor volunteers.

Results

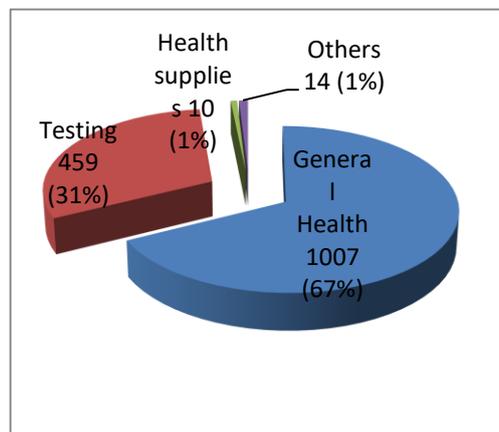
Total Respondents

Of the estimated 2,500 clients, a total of 2,361 (94.4) clients provided contact information to enable interviewing for the M&E exercise. At the end of the survey, 1,490 complete client responses were obtained, representing 63% of consenting clients.

Reason for coming to the service site

One thousand and seven clients, representing 68% of respondents said they came to the site for general health screening, and 459 for Health Testing (31%). Only 1% of clients said they came for supplies.

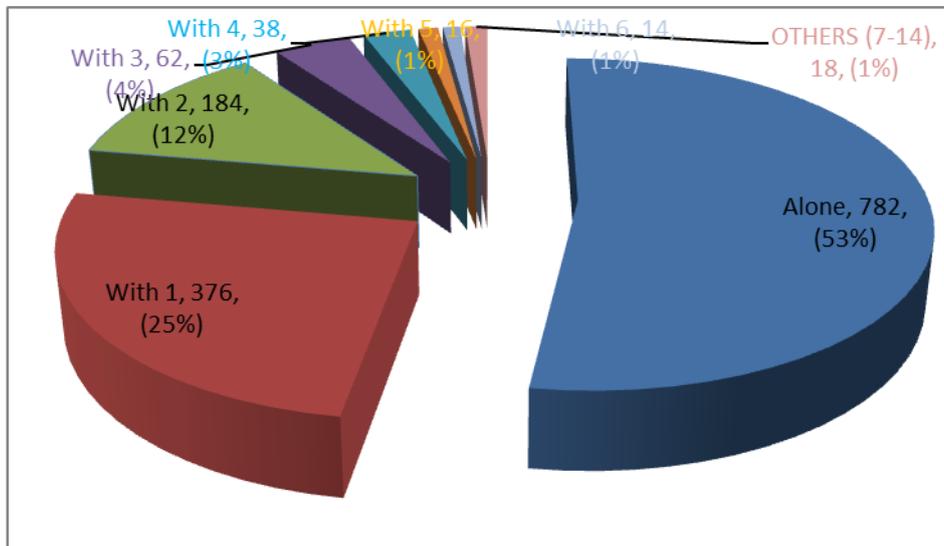
Figure 1. Reasons for attending service site



Number of persons accompanying index client

Asked whether they came alone or accompanied, most clients came alone, (782). Three hundred and seventy six were accompanied by one other person and 184 accompanied by 2 persons. There highest number accompanying an index client was 14. See Figure 2 below.

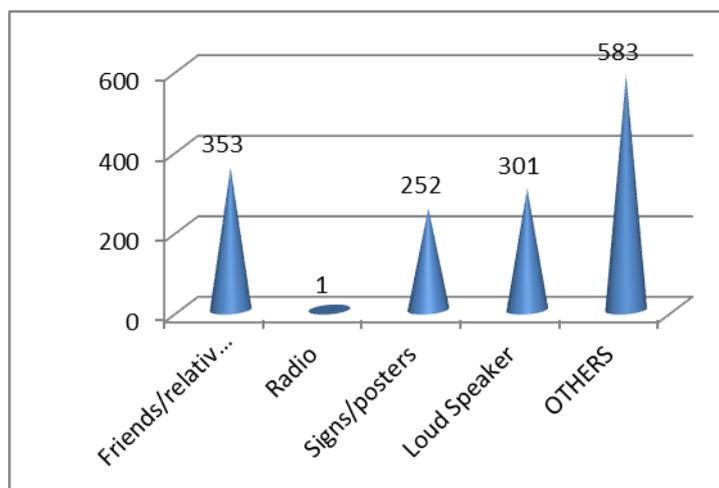
Figure 2. Number of persons accompanying index client



Source of information about RFHD

The main sources of information about the RFHD for clients were friends/relatives (24%), Loudspeaker (17%) and Posters/signage/sign posts (10%). See figure 3 below. Other sources included Community announcements/gatherings (126), church and mosque announcements (82 persons), Health Care Worker visits (54) and Rotarian mobilisation during programme (13). Only one person said social media was the source of information about the RFHD. Interestingly as many as 226 persons said they came for service because they saw the activity site while passing by.

Figure 3. Sources of information about the RFHD

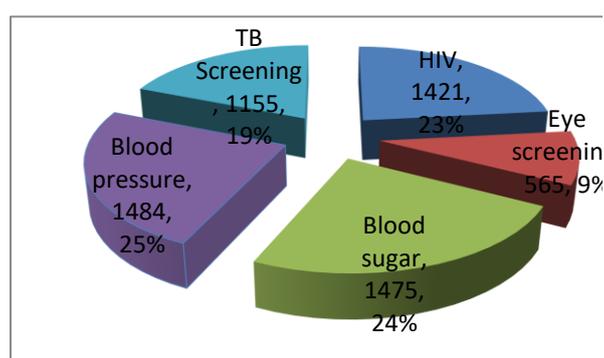


Services received

Testing

Majority of clients had one test or the other done. The highest was Blood Pressure screening (1,484) followed by Blood sugar screening (1,475), HIV testing (1,421) and TB screening (1,125) in that order. Eye screening, an add-on activity which was available in only selected sites patronised by 565 respondents. See figure 4 below.

Figure 4. Services received



Immunization

One hundred and fifty three (153) respondents reported that their children were immunised against Polio and 150 against Measles.

Table 2. Respondents reporting on immunization

Vaccines	Respondents
Polio	153
Measles	150

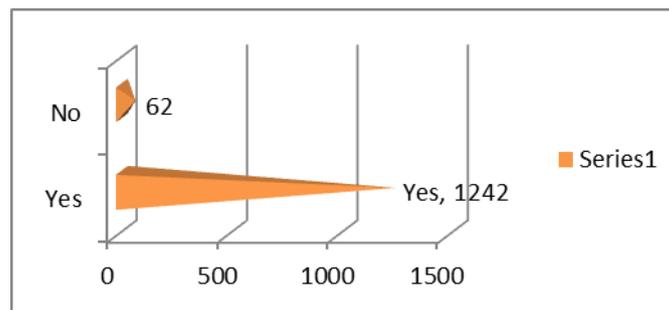
Treatment

Almost all respondents (1,426) said they received medicines for deworming on site, (for self or child).

Referral to a Medical Facility

Eighty eight percent of respondents said they were referred to facilities for further management while 22% (186) responded in the negative to this question. Of all those who were referred, 95% complied and sort further care while 62 persons did not comply. See figure 5 below.

Figure 5. Compliance with referral to health facility

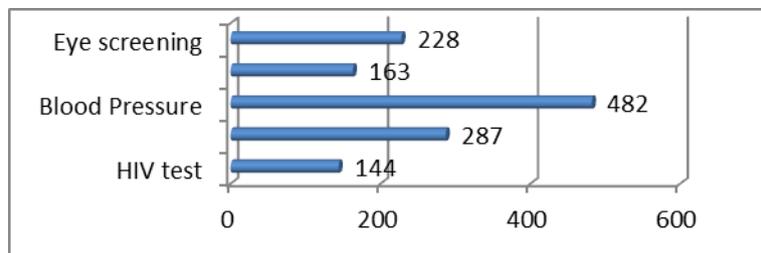


The 62 referred clients who did not comply gave various reasons including a) didn't not believe the result/felt health (12), b) had no valid health insurance card (10), and c) no money to go to the health facility (9). A couple said they were bereaved so could not go for the follow up care.

Reasons for the referral

Figure 6 below shows the reasons for the referral as provided by respondents. Thirty seven percent (37%) was for abnormal blood pressure reading, 22% for abnormal blood sugar check, 17% for abnormal eye screening, 13% for abnormal Tuberculosis screening and 11% for reactive HIV test.

Figure 6. Reasons for the referral



Whether received treatment at the referral health facility

Of those who sought follow up care after the abnormal diagnosis, 61% reported that they received treatment while 39% (483) said they did not receive any treatment. Unfortunately, as many as 98.6% (476) of those who received no treatment could not give any reason why they were not given any treatment at the receiving health facility. The few reasons given for not receiving treatment included a) the doctor was not there (3), b) repeat testing at the health facility were negative (2) and c) the client were declared fit by health provider (2).

Outcome of follow up care

Fifty seven percent of those who received treatment reported their problem had resolved while 43% needed further care.

Health Supplies

Majority of respondents said they received health supplies. See table xxx below.

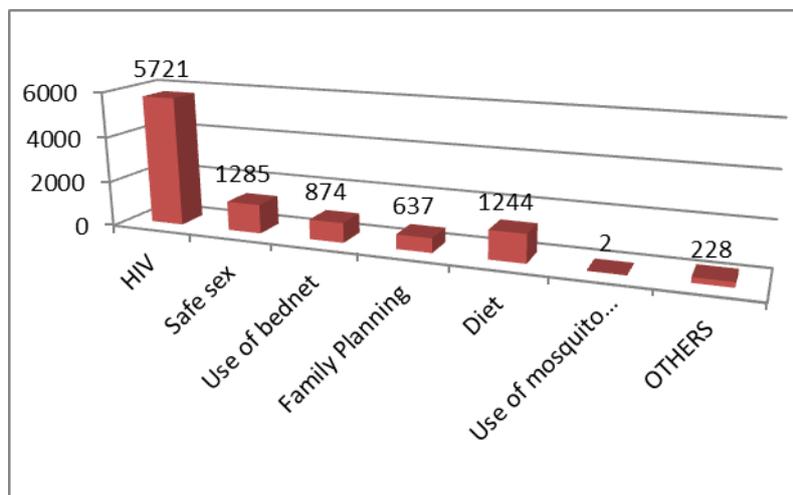
Table 3. Received Health Supplies

Health Supplies	No. of Respondents	%
Bednet	1016	68%
Condoms	1415	95%
Insecticides Paper	838	56%

Providing Counselling or instructions on services provided

Majority of respondents reported they receiving counselling and instructions on various subjects as shown in figure 7 below. The major subject areas were HIV, Safe sex, Use of Bednets, Family Planning, Diet and Blood Pressure/Blood sugar monitoring. Other minor responses included dangers on the use of narcotics and general healthy living.

Figure 7. Counselling/Instructions on services provided



Changes in lifestyle after the RFHD

Asked whether they have noticed any changes in their lifestyle after the RFHD, majority of interviewees (1274) gave no response. Of the number that gave responses (236), 89% (210) said there was a positive change in life style while 26 did not notice any change in their lifestyle. Table xxx below is a summary of the responses from those with a positive change in lifestyle.

Table 4. Positive changes in lifestyle reported by respondents

Lifestyle change	No. of Responses
Reduced back pain	42
Reduced blood sugar	39
Practising Safe Sex	32
Diet	20
Reduce alcohol intake	20
Use of insecticides	19
Eating Fruits and Vegetables	12
Keeping up with healthy living	12
Exercising	8
I have stopped taking sugar since	2
Have a good sleeping pattern	2
Helped me to be more health conscious	1
Blood sugar now Stable	1

General client experiences during RFHD

When asked what their general experience was during the RFHD, majority of clients were very happy with services and service providers (Rotarians and Health Care Providers. Ninety nine percent (1,481) reported they were treated OK by providers. Nine respondents however had challenges. These challenges were; a) Service mix (4), b) Staff attitudes (2), c) Waiting time (2), and d) availability of supplies (1).

When we hold Rotary Family Health Days next year, would you come again?

There was a universal positive response to the above question. All the 1490 interviewees said they would come next year if the Rotary Family Health Days are held and gave reasons why. The commonest reason cited was “for health reasons”. See complete list in annex xxx

Conclusion

The 2016 RFHD and the subsequent M&E exercise was very successful. Experiences from this year will go a long way to enhance next year’s performance