

Family Planning Knowledge, Attitude and Practice among Married Couples in Abakpa Nike, Enugu East Local Government Area, Enugu State, Nigeria

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Abstract

This study set out to assess family planning knowledge, attitude and practice among married couples in Abakpa Nike, Enugu East Local Government Area, Enugu State. A survey design approach was adopted for the study. Out of a population of 1130 married couples, 295 of them were randomly selected through taro yamane. Four research questions were formulated and analyzed in the course of this study. The mean value statistical analysis was used to analyze the research questions of the study. The results showed that there is positive knowledge of family planning methods among married couples in Abakpa. Husband's involvement in family decision, support of national policy of 4 children per family and Contraceptives actually being effective in planning families; control the attitude of married couple towards the use family planning methods in Abakpa Nike, Enugu. There is adequate practice of family planning methods among married couples in Abakpa. Effectiveness and Partner involvement were the major factors influencing the Choice of Family Planning in Abakpa Nike, Enugu. Consequent upon the findings, the following recommendations, among others, were made: It is therefore necessary for religious leaders to be targeted and carried along in the campaign for modern contraceptive methods. The mass media should also be encouraged to do more in public (eg traditional method) have been associated with high enlightenment on the benefits of modern contraceptive methods. So, awareness and pattern of utilizing family planning services among married couples in Abakpa Nike, Enugu should be encouraged.

Keywords: Family planning, Contraceptives, married couples, Mortality.

Introduction

Background of the study

The alarming rate at which the population of the world is increasing demands adequate and immediate attention¹⁴. This is needed to curb problem of social, ecological, economic and general welfare problems of all individuals. As a matter of fact, the survival of the human race is endangered if population growth is not checked adequately.

In a developing country like Nigeria, over population is a major concern and the main reason is that our resources are no longer enough to cater for the citizens, hence the increased poverty. Despite the progress recorded from making contraception widely available, there is poor acceptance of contraceptive methods either due to ignorance or fear of complications or side effects using them¹³. Inadequate knowledge about contraception and its methods, incomplete or erroneous information about their use or where they procure them and the attitudes of the health care providers at the clinics are the main reasons for not accepting family planning²². There is a trade-off between safety and efficiency of contraceptives in practice. The decisions about family planning are made by people themselves based on accurate and choosing from a range of contraceptive options. Family planning can be used by people who make informed choice. Providers and their programs have the responsibility to help people make informed family planning choices. Approximately 60% of all pregnancies are unplanned and knowledge about the various methods of contraception preventing

unwanted pregnancy is directly related to education and knowledge about the various methods of contraception¹².

According to Rozina²⁰ family planning is now recognized as a basic human right and it must be seen as part of preventive health. Despite all endeavours to reduce the number of birth through family planning in Nigeria, there are a lot of problems still emanating. Considering the population of Nigeria which was estimated at 100 million in the year 2000 and with a growth rate of over three percent; it was projected that there might be 150 million heads swinging around in the country by the year 2010. This has come to pass. Also, Nigerian's report on the implementation of the Beijing platform for action and common wealth plan of action by the Federal Ministry of Women Affairs (2004) cited in Olakojo¹², estimates that Nigeria's population was about 120 million and an annual growth rate of 2.8% spread over 350 ethnic groups and two major religions, Islam and Christianity. It is, however, projected that there may be as many as 174 million heads in the country by the year 2020 and the repercussion of such a growth rate in the nation's economic development and social services call for great concern (Federal Ministry of Women Affairs, 2004). Dixon-mullen cited in Olakojo,¹² states that African from time of their ancestors is known to bear many children. It was believed that having many children was a pride and a way of boosting one's ego. Providing enough labour and increasing the productivity on the farms. Fajobi cited in Olakojo,¹² discovers that another major problem hindering modern family planning in Nigeria is illiteracy, he describes illiterates as the worst offenders of unplanned families. Majority of the married people in the rural areas of the six geo political zones are illiterates and they are ignorant of the importance and necessity of the modern family planning programme and alternatively, they rather prefer to ask their children to stay or live with other family members who are financially capable than themselves.

US Department of Agriculture Centre for Nutrition Policy and Promotion²⁴ have pointed out various ways of controlling birth before the modern family planning came into existence and natural traditional method of family planning have been in use before the introduction of contraceptives. Family planning is a vital issue to investigate considering the rapid increase of Nigeria's population. The population of Nigeria today increases tremendously thus, posing problem of survival to the members of individual families. Africans have now advanced to the stage of developing modern family planning devices which are more effectives than the method that were adopted in the early years or century. The types of family planning methods used in the old days include: abstinence, polygamy, celibacy, menstruation, douching, oral method, scarification, charms, spiritual power, local herbs in the vagina to stimulate contraction and dilation of the cervix. In the modern times, contraceptives used are: condoms, intrauterine devices (U.I.D) oral, sterilization, injectables, implant; sterilization, Diaphragm and safe period are also used in Nigeria⁷.

Statement of the problem

The relevance of family planning cannot be over emphasized since is now recognized as a basic human right and seen as part of preventive health measures¹⁹. Fortunately, majority of Nigerian married couples are aware of family planning, but very few of them make use of it for birth control. Different factors such as culture, low education, poverty and poor access among other numerous factors have been identified by scholars to militate against the use of family planning methods²⁴. For example,¹⁷ alleged that traditionally, most Nigerian cultures are highly patriarchal, value high fertility and male child preference. This perhaps could have a negative impact on the utilisation of family planning services. A study carried out by Isiugo-abanihe cited in Lasisi, Bassey, Ita, & Awoyemi⁹ on reproductive motivation and family size preferences among Nigerian men revealed that the characteristic male dominant and patrilineal traditions support large family sizes and that men's reproductive motivation to a large extent, affect the reproductive behaviour of their wives. These cultural values undermine the utilisation of family planning in many communities in Nigeria like the traditional core areas of Enugu especially Abakpa Nike, where families still support large family sizes of more than four children per woman, and where polygamy is commonly practiced.

More so, in most cases especially in rural areas, women do not have a say when it comes to family planning issues and reproductive health care independency and survival Olutayo, cited in Lasisi, Bassey, Ita, & Awoyemi,⁹. Also, Ozumba¹⁹ maintained that many rural women have been threatened,

abused, beaten and sometimes overpowered when it comes to sexual play and matter that concerns family planning. A lot of research has been done on this subject in the past but heavily skewed to married women's self-identified barriers on the use of family planning measures but sparse literature exist in Nigeria on the area of knowledge, attitude and practice of family planning among married couples.

Objectives of the study

The objective of this study is to assess family planning knowledge, attitude and practice among married couples in Abakpa Nike, Enugu East Local Government Area, Enugu State

Scope and delimitation of the study

This project work is structured to cover family planning knowledge, attitude and practice among married couples with Abakpa Nike as study reference. Abakpa is composed of five district areas which include Ugbooghe, Ogwuago, Ugbene I, Ugbene II, and Ugboezeji. Abakpa Nike was chosen due to proximity reason and easy accessibility of data and that it would serve as good sample to assess family planning knowledge, attitude and practice among married couples. Drawbacks were actually observed which contradict the initial plan, which aimed at covering all areas in Enugu State, but due to financial incapacitation, time and uneasy accessibility of data, the researcher however delimited the scope, selecting only Abakpa Nike in Enugu East.

Definition of operational terms

Family planning: Family planning involves a conscious effort by couple to limit or space the number of children they want to have through the use of contraceptive methods. It also refers to the steps, practices and techniques adopted to determine, influence or decide when to have children ¹¹.

Contraception: Contraception as a concept can also be defined as means of controlling fertility by using various methods that prevent conception ¹⁸.

Marriage: Marriage, also called matrimony or wedlock, is a socially or ritually recognized union or legal contract between spouses that establishes rights and obligations between them, between them and their children, and between them and their in-laws

Couple: two people who are married or otherwise closely associated romantically or sexually

Married Couple: two people who are married to each other.

Mortality: The incidence of death in the population in a given period.

Literature review

The review commenced with the conceptual framework of the study which encompassed the concept of family planning, Factors Influencing the Choice of Family Planning, Contraception, Types of Contraceptives and their Function. This was followed with the theoretical framework where theory that has direct bearing to this study was reviewed and finally, empirical evidence from different scholars was covered under this chapter.

Conceptual framework

Concepts of family planning

Family planning is the planning of when to have and use birth techniques to implement such plans¹³. Other techniques commonly used include sexual education, prevention and management of sexually transmitted diseases, pre-conception counselling, management and infertility management². The concept of informed choice in family planning can be applied to a wide range of sexual and reproductive health decisions. It focuses on whether to seek, to avoid pregnancy, whether to space and time one's `childbearing, whether to use contraception, what family methods to be used, and whether or when to continue or switch methods. The term family planning choice could also refer to the family decision making ³. The principles of informed choice focus on the individual; however, it also influences a range of outside factors such as: social, economic and cultural norms, gender roles, social networks, religious and local beliefs,⁴ To a large extent, these community norms determine individual childbearing preferences and sexual and reproductive behaviour. It is usually thought that community

and culture affect a person's attitudes towards family planning, desire for sex of children, preferences about family size, family pressures to have children and whether or not family planning accords with customs and religious beliefs⁴. Community norms also reflect how much autonomy individuals have in making family planning decisions. The larger the differences in reproductive intentions within a community, the more likely that community norms support individual choices⁵. Household and community influences can be so powerful that they can obscure the line between individual desires and community norms. For instance, in some culture, many women reject contraception because bearing and raising children is the path to respect and dignity in the society¹³. In either country, most women use contraception because having small families is the norm¹³. People are often unaware that such norms influence their choices. In other cases, they are particularly aware. For example, young people often decide not to seek family planning because they do not want their parents or other adults to know that they are sexually active, while many fear ridicule, disapproval and hostile attitude from service providers and others. A person's social environment usually has more influence on family planning decisions that influence the attributes of specific contraceptives.

Factors influencing the choice of family planning

A myriad of different factors affect a person's personal decisions about what types of family planning method he should use:

a. Effectiveness

People who are not in a financial or emotional situation to have children might opt for the most effective type of family planning in order to avoid pregnancy. A couple or woman with a casual approach towards parenthood, such as not actively pursuing it, but not unwilling to take it on, might choose a less certain form of contraception, such as natural family planning.

b. Religion

Some religions, such as Catholicism, have restrictions on contraception based on the belief that it is God's will to bring children into the world. According to Dixon-Muller cited in Olaitan¹³, religious believers or observers might choose to avoid certain methods of family planning, such as birth control pill, in an effort to live their lives according to the teachings of their religion.

c. Cost

Some forms of contraception, such as minor surgery (like vasectomy), carry a fairly significant amount of one's time and is very cost as compared to other options, such as condom or the calendar cycle methods which are less expensive; hence, couples engage in them.

d. Health risk

For people with multiple sexual partners, the choice to use family planning devices helps them to keep healthy. For example, using condoms can reduce the chance of contracting sexually transmitted diseases.

e. Permanence

Some contraception choices, such as vasectomy, are usually permanent. So couples who do not want to have children at present, but would like to have one in the future, might want to choose a less – permanent option such as condoms or birth control pills.

f. Partner involvement

One has to consider the preferences of his or her partner when choosing a birth control option. For example, some men do not like to have sex using a condom. In that case, birth control pills might be a better choice for preventing an unwanted pregnancy, according to the National Institute of Health ¹⁶.

g. Socio-economic factors

There are some contraceptive methods of family planning that are expensive, and some couples cannot afford to use or purchase them due to their financial situations in the society. For instance,

people in rural areas cannot afford to use the expensive contraceptive methods of family planning such as vasectomy, Intra-uterine devices (IUD) (which are small, flexible, plastic frame inserted in the vagina of women) and female sterilization method.

h. Cultural norms factors

This is the most important factor influencing the choice of family planning among couples. This includes: community norms, religious belief and gender role.

i) Community norms

Community norms also prescribe how much autonomy an individual has in making family planning decisions. The larger the differences in reproductive intentions within a community, the more likely the community norms support individual choices. Household and community influence can be so powerful that they can obscure the line between individual desires and community norms

Religious factors

Family planning choice depends on the religion of the couple. It may be Islam or Christianity that calls for raising and bearing of more children in the society. Some religions, such as Catholicism, have restriction on contraception based on the belief that it is “God’s will to bring children” into the world.

ii) Gender role

Some couples want to have a male child; and in cases when the child born to them is female, the family is unhappy. Therefore, the couple may wish to have another child in order to have a male child⁶.

Male involvement in family planning

In recent times, many in the reproductive health field have come to appreciate the need for the constructive involvement of men in programs and services. The 1994 International Conference on Population Development (ICPD) held in Cairo articulated why and how male involvement should occur. Recognition is growing that men are interested in and need reproductive health information and services, both for their partners and for themselves⁶ and that the reproductive health of individuals depends heavily on the relationship between two people concerned. Awareness has increased that services should be directed not only towards women but also towards men and couples⁶. Before the current concern for male involvement began, reproductive health issues and services had become synonymous with women’s reproductive health, and men were assumed to have no special interest in such matters. Indeed, the characteristic lack of male involvement in reproductive initiatives, including family planning, is a major obstacle to a speedy fertility decline in sub-Saharan Africa given the considerable authority and power vested on men as decision makers in the home and society⁶.

Contraception

Contraception as a concept can also be defined as means of controlling fertility by using various methods that prevent conception. These methods can be traditional or modern. Traditional methods include: withdrawal method, abstinence, douche method and vaginal sponge¹. Withdrawal method, also referred to as *coitus interruptus*¹⁸, is probably the oldest technique which couples adopted in order to avoid having children. It refers to the withdrawal of the penis from the woman’s vagina just prior to ejaculation so that the semen is deposited outside of the genital tract. Another oldest method is the Douche. It consists of flushing out the vagina with water after sexual intercourse in an effort to prevent pregnancy by removing semen. In 1958, the first oral contraceptive pill was tested and subsequently introduced in May 1960. Before then however, a German physician, Ernest Graefenberg, had developed the intrauterine device (IUD) in 1929²¹; but the knowledge of the existence of IUD was limited to a few countries in Europe and America. Other modern medical advances in family planning include surrogacy and sperm donor. In surrogacy, a woman agrees to become pregnant and deliver a child for another couple or person. There are two types of surrogacy: Traditional Surrogacy and Gestational Surrogacy. In traditional surrogacy, a woman uses her own

eggs and carries the child for her intended parents. This type involves a genetic connection between the surrogate and the child. On the other hand, a gestational surrogacy occurs when the intended mother's or a donor egg is fertilized outside the body and then the embryos are transferred into the uterus. The woman who carries the child is often referred to as a gestational carrier²³. The method is not popular in Africa, but records show that is a common practice in some parts of India, and now a preferred destination to many North American women who patronize the system¹⁸. In sperm donor, pregnancies are usually achieved by using donated sperm through artificial insemination (either by intracervical insemination or intrauterine insemination) and less commonly by Invitro fertilization (IVF), usually known in this context as Assisted Reproductive Technology (ART). Insemination may also be achieved by a donor having sexual intercourse with a woman for the sole purpose of initiating conception. This method is known as natural insemination²³. Olawepo¹⁵ notes that there is a generally a demand for sperm donors who have no genetic problems in their family, 20/20 eyesight, with excellent visual acuity and sometimes, a value on a certain height and age.

Research design and methodology

Study area

This study is pegged on Abakpa Nike, Enugu East local government area of Enugu State. Abakpa Nike is from Enugu East and is comprising of five district areas, namely: Ugbooghe, Federal Housing, Ogwuago, Ugboezeji Ugbene I and Ugbene II. Enugu east is one of the seventeen (17) local governments in Enugu state. Its headquarter is in the town of Nkwo Nike. It has an area of 383 km² and a population of 279,089 at the 2006 census. The postal code of the area is 400.

Source of data

Data used for the study were collected from both Primary and Secondary sources.

Primary source of data

A primary source is an original object or document- the raw material or first-hand information.

Secondary source of data

This can be defined as any published or unpublished work that is one step removed from the original source, usually describing, summarizing, analyzing, evaluating, derived from, or based on primary source materials

Determination of sample size

To ensure effective study, the researcher used a statistical formula (Yaro Yamane's formula) for a finite population size of 1130 married couples (N) to obtain 295 as the sample size (n) which represents also the number of the questionnaires administered accordingly.

$$\text{i.e. } n = \frac{N}{1 + N(e)^2}$$

$$n = 295.42 = 295 \text{ Approx.}$$

Using Bowley's formula, the sample size of 295 will be allocated to different strata

$$n_i = \frac{N_i \times n}{N}$$

Where n_i = strata sample

N_i = Population size of the strata

N = Population size of the strata

$$\text{Ogwuago} = \frac{220 \times 295}{1130} = 58$$

$$\text{Federal Housing} = \frac{100 \times 295}{1130} = 26$$

$$\text{Ugbooghe} = \frac{250 \times 295}{1130} = 65$$

$$\text{Ugboezeji} = \frac{230 \times 295}{1130} = 60$$

$$\text{Ugbene I} = \frac{200 \times 295}{1130} = 52$$

$$\text{Ugbene II} = \frac{130}{1130} \times \frac{295}{295} = \frac{34}{295}$$

However, the researcher distributed 295 copies of questionnaire, in an attempt to ensure greater validity of the study and was able to collect back 290. This gave a response rate of about 98%. This was considered high enough for this study. However, three (3) copies of the questionnaire were not returned while two (2) copies were rejected because it was not properly completed.

Research instrument

The main instrument used in data collection was Questionnaire. The survey questionnaire was organized on a - 5 Likert scale response options Strongly Agree (SA), Agree (A), Undecided (U), Strongly Disagree (SD), and Disagree (D) and also on “Yes” or “No” as well as “Suggestive options” questions. Also, the researcher also used “Content Validity” which emphasized mainly on the adequate coverage by the instrument of the scope implies by the topic of study.

It was revealed that the entire questions asked in the questionnaire fully exhausted all implied by the research questions.

Administration and collection of the questionnaire

The face to face method of distribution of questionnaire was adopted .The researcher administered 295 copies of questionnaire, in an attempt to ensure greater validity of the study and was able to collect back 290 copies. This gave a response rate of about 98%. This was considered high enough for this study. However, 2 copies of questionnaire were rejected because they were not properly completed while 3 are non-returnable. In sum, 290 copies of questionnaire were collected which gave a response rate of about 98% and same were used for analysis.

Method of data analysis

The data collected were analyzed through the use of tables and simple percentages and mean value. Mean value will be determined as follows:

$$\frac{5+4+3+2+1}{5} = 3.00$$

The implication is that any items with mean value of 3.00 is accepted as “agree” while any item with mean value less than 3.00 is “disagree”.

Ethical issue

Ethical clearance was obtained from the Esut Teaching Hospital Parklane Enugu Ethical Committee. Informed consent will be obtained from all participants.

Results, analysis and findings

The copies of questionnaire were administered to the married couples in Abakpa Nike, Enugu. A total of 295 copies of questionnaire were issued to the. Out of the 295 questionnaire issued, 290 were dully filled and returned to the researcher by the respondents. Three (3) copies of questionnaire were however not returned and Two (2) copies of questionnaire were not properly filled which both represents 2% of the issued questionnaires. Therefore, the 98% of the copies of the questionnaire which were duly filled returned and were used for the presentation and analysis for this research study.

Analysis and results

Table 1. Socio-demographic characteristics of respondents (n=290)

Variables/Options	No. of Respondent	Percentage (%)
Age Group (Years)		
19 and less	35	12
20 – 24	43	15
25 – 29	73	25
30 – 34	54	19
35 and above	85	29
Religion		
Christianity	280	97
Islam	9	3
Traditional	1	-
Educational Status		
No formal education	33	11
Primary School	71	24
Secondary School	147	51
Tertiary	39	14
Family Setting		
Monogamy	235	81
Polygamy	55	19
Children ever born:		
0-2	94	32
3-4	93	32
5-6	58	20
Above 7	45	16
Additional child wanted		
Yes	210	72
No	80	28
Occupation		
Farming	1	-
Trading	5	2
Civil Servant	36	15
Housewife	6	2
Student	39	16
Unemployed	33	14
Others	123	51

Source: Field survey, 2016.

More of the respondents were in the age range of 35 years and above, 85(29%) followed by 25 to 29 years 73(25%), with a mean age of 29.59 ± 8.57 years. Most of them were Christian 280(97%), and had secondary school education 147(51%), majority of the married couples were monogamy 235(81%) with Children ever born not mostly exceed 4 children, the response rate shown 0-2 (32%) and 3-4 93(32%), upon this, majority of respondents, 210(72%) gave consent for additional child while other occupation unspecified was the major vocation, 123 (51%) among the respondents (Table 1).

Table 2. Knowledge of respondents about contraception (n=290)

Variables/Options	No. of Respondent	Percentage (%)
Meaning of Contraception		
Prevention of unwanted pregnancy	149	51
Child spacing	46	16
Limit family size	80	28
Prevent sexually	15	5
Sources of Information		
Friends / Relatives	59	20
Health personnel	153	53
Printed medial (postal, hand bill)	12	4
Electric media (Radio, TV)	66	23
Knowledge of Side - effects		
None	260	90
Weight gain	3	1
Weight loss	2	1
Condom burst	15	5
Extra marital affairs	3	1
Amenorrhea	2	1
Secondary infertility	3	1
Heavy menses	1	-
Dislodgement	-	-
Irregular menses	1	-
Decider of Family Planning Method		
Husband	109	38
Wife	62	21
Both	119	41

Source: Field survey, 2016.

In **Table.2**, some of the respondents understood contraception to mean prevention of unwanted pregnancy 149 (51%) and limiting the family size 80 (28%), their source of information was mainly the health personnel, 322(52.6%). Majority of the women, 260 (90%) did not know any side-effect of contraceptives and 15 (5%) of them reported condom burst/spillage as a side-effect of condom use. One hundred and nine, 109 (38%) respondents felt the husband should solely decide on family planning, while 62 (21%) felt it was the wife, but 119 (41%) felt it is a joint responsibility of husband and wife/partner.

Table.3. Knowledge about contraceptive methods (n=290)

Variables/Options	No. of Respondent	Percentage (%)
Traditional		
Armlet	89	31
Ring	180	62
Pad lock	112	39
Waist band	109	38
Natural		
Periodic Abstinence	264	91
Rhythm	172	59
Lactational amenorrhoea	144	50
Coitus interruptus	168	58
Barrier		
Male condom	286	99
Female condom	3	1
Diaphragm	90	31
IUCD	183	63
Hormonal		
Injectable	246	85
Implants	92	32
Pills	243	84
Surgical		
Vasectomy	2	1
Bilateral tubal ligation	-	-

Source: Field survey, 2016

From table.3 above, Rings 180(62%), abstinence 264(91%), male condom 286(99%) and injectable 246(85%) were the most well-known traditional, natural, barrier and hormonal methods respectively.

Table.4. Distribution of respondents, on whether there is positive knowledge of family planning methods among married couples in Abakpa

Response	Frequency	Percentages (%)
Strongly Agree	180	62
Agree	90	31
Undecided	15	5
Strongly Disagree	3	1
Disagree	2	1
Total	290	100

Source: Field survey 2016

From the table 4.1.4 above, 62% of the respondents strongly agree that there is positive knowledge of family planning methods among married couples in Abakpa supported by 31% of the respondents representing respondents that agree on the fact. As could be seen on the table, only 1% of the respondents strongly disagree while 1% gave them support as they just disagree with the fact. These two groups do not think that there is positive knowledge of family planning methods among married couples in Abakpa. The remaining 5% with undecided representing 15 out of 290 respondents do not belong to either side. Based on these observations, it can be deduced that there is positive knowledge of family planning methods among married couples in Abakpa.

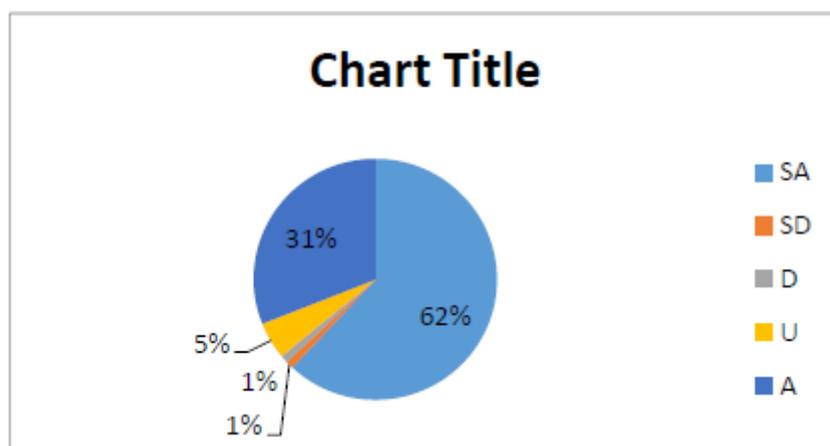


Figure 1. Pie chart showing the distribution of respondents, on whether there is positive knowledge of family planning methods among married couples in Abakpa

From the pie chart above, strongly agree received the biggest chunk of the respondents representing 62% that there is positive knowledge of family planning methods among married couples in Abakpa followed by 31% of the respondents representing respondents that agree on the fact. As could be seen on the pie chart, only 1% of the respondents strongly disagree while 1% gave them support as they just disagree with the fact. These two groups do not think that there is positive knowledge of family planning methods among married couples in Abakpa. The remaining 5% with undecided representing 15 out of 290 respondents do not belong to either side.

Table 5. Practices of contraceptives/family planning (n=290)

Variables	frequency	Percentage (%)
If currently using a method of family planning		
Yes	250	86
No	40	14
If approve the use of modern methods of family planning		
Yes	240	83
No	50	17
Intend to use a modern method of family planning to prevent pregnancy in the future		
Yes	200	69
No	90	31
Method(s) ever used		
Pills	243	84
Injection	246	85
Male condom	286	99
Norplant	5	2
IUD	183	63
Female sterilization	5	2
Why using contraceptives		
No reason	75	26
Affordable and available	142	49
Little or no side effect	58	20
Suitable effective / reliable	62	21

Why not using contraceptives		
It is sin in my religion	7	2
No reason	45	16
Side effect	13	4
Husband's disapproval	6	2
Desire for more children	4	1

Source: Field survey 2016

In table 5, majority of the respondents 250 (86%) were currently using a modern contraceptive method. A good proportion of the respondents indicated their continued practice of modern contraceptive method even in the future as evident by 200(69%) accepting to use a modern method of family planning to prevent pregnancy in the future. The respondents mostly practice Male condom, Injection, Pills and IUD with 286(99%), 246(85%), 243(84%) and 183(63%) as their response rates respectively. The main reason given for choice of contraceptive methods was affordability and availability, 142 (49%), followed by reliability by 21% of the respondents. Most of the non-users 45(16%) did not have any reason for not using any method.

A close look on the bar chart above indicates that majority of the respondents 250 (86%) were currently using a modern contraceptive method. A good proportion of the respondents indicated their continued practice of modern contraceptive method even in the future as evident by 200(69%) accepting to use a modern method of family planning to prevent pregnancy in the future. The respondents mostly practice Male condom, Injection, Pills and IUD with 286(99%), 246(85%), 243(84%) and 183(63%) as their response rates respectively. The main reason given for choice of contraceptive methods was affordability and availability, 142 (49%), followed by reliability by 21% of the respondents. Most of the non-users 45(16%) did not have any reason for not using any method.

Table 6. Distribution of respondents, on whether there is adequate practice of family planning methods among married couples in Abakpa

Response	Frequency	Percentage s (%)
Strongly Agree	120	41
Agree	140	48
Undecided	15	5
Strongly Disagree	3	1
Disagree	2	1
Total	290	100

Source: Field survey 2016

From the table 6 above, 41% of the respondents strongly agree that there is adequate practice of family planning methods among married couples in Abakpa supported by 48% of the respondents representing respondents that agree on the fact. As could be seen on the table, only 1% of the respondents strongly disagree while 1% gave them support as they just disagree with the fact. These two groups do not think that there is adequate practice of family planning methods among married couples in Abakpa. The remaining 5% with undecided representing 15 out of 290 respondents do not belong to either side. Based on these observations, it can be deduced that there is adequate practice of family planning methods among married couples in Abakpa.

Analysis and results of the research questions

This involves collation and analysis of data according to the research questions. To arrive at a conclusion, the average of the five likert point scale would be taken thus:

$$\bar{X} = \frac{\sum FX}{\sum F} = \frac{5+4+3+2+1}{5} = \frac{15}{5} = 3.0$$

The implication is that any items with mean value of 3.0 is accepted as “agree” while any item with mean value less than 3.0 is “disagree”.

Research question one -To what extent does knowledge of family planning influences usage of family planning methods among married couples in Abakpa Nike?

Table 7. Positive knowledge of family planning methods among married couples in abakpa

Response	F	X	Fx
Strongly Agree	180	5	900
Agree	90	4	360
Undecided	15	3	45
Strongly Disagree	3	2	6
Disagree	2	1	2
Total	290	15	1313 $\bar{X} = \frac{1313}{290} = 4.5$

Source: Author’s computations

From the above table, it can be seen that 4.5 is greater than mean value of the likert,3.0. Therefore, it can be concluded that there is positive knowledge of family planning methods among married couples in Abakpa.

Research question two –What are the attitudes of the married couples towards family planning methods in Abakpa Nike?

From the responses above, the married couples described their attitudes towards family planning methods as to constitute, husbands involvement in family decision, support of national policy of 4 children per family and that Contraceptives actually effective in planning families in Abakpa Nke, Enugu with mean score value of 4.6,4.4 and 4.2 respectively. On the other hand, the outcome of the above analysis indicates the following do not portray the attitudes of the married couples towards family planning methods in the area under study, i.e, It is against culture and religion, Only females should use contraceptives, Contraceptives are ineffective, It encourages promiscuity, Diminishes sexual pleasure, It is only for the literate, family planning make its users promiscuous, Contraceptives harmful because of their side effects and Family planning services somewhat expensive with mean score value of 1.8, 1.7, 1.6, 2.7, 2.5, 1.5, 1.8, 2.4 and 1.5 respectively. By this analysis, it can be concluded that husband’s involvement in family decision, support of national policy of 4 children per family and Contraceptives actually being effective in planning families control the attitude of married couple towards the use family planning methods in Abakpa Nke, Enugu.

Research question three- How is the extent of practice of family planning methods among married couples in Abakpa Nike?

Table 8. Distribution of respondents, on whether there is adequate practice of family planning methods among married couples in Abakpa

Response	F	X	Fx
Strongly Agree	120	5	600
Agree	140	4	560
Undecided	15	3	45
Strongly Disagree	3	2	6
Disagree	2	1	2
Total	290	15	1213 $\bar{X} = \frac{1213}{290} = 4.2$

Source: Author’s computations

From the above table, it can be seen that 4.2 is greater than mean value of the likert,3.0. Therefore, it can be concluded that there is adequate practice of family planning methods among married couples in Abakpa.

Research question four-What are the factors that influence family planning practice among married couples in Abakpa Nike?

Summary of findings

From the data presented and analyzed above, the following deduction could be made:

1. There is positive knowledge of family planning methods among married couples in Abakpa.
2. Husbands involvement in family decision, support of national policy of 4 children per family and Contraceptives actually being effective in planning families control the attitude of married couple towards the use family planning methods in Abakpa Nike, Enugu.
3. There is adequate practice of family planning methods among married couples in Abakpa.
4. Effectiveness and Partner involvement were the major factors influencing the Choice of Family Planning in Abakpa Nike, Enugu,

Discussion of findings

From the study, it was obvious that there is positive knowledge of family planning methods among married couples in Abakpa. Generally high among the respondents with an average of 266 in 290 respondents knowing male condom and injectables were the most well-known methods in Abakpa Nike. This high level of awareness has been similarly reported by previous studies within and outside Nigeria. (Anyanwu, 2015; Rozi et al.; 2008; Lundgren *et al.*; 2005; Mkangi, 2001) The knowledge of respondents about contraception/family planning was also high with about 270 respondents having good knowledge of contraception. This was also corroborated by Gbalahan (2015) in their study carried out in south western Nigeria. This pattern should be expected in light of much enlightenment that is on-going on the issue of family planning in the country. It is however still worthy of note that some contraceptive methods were very unpopular among the respondents. Only about a quarter knew about the diaphragm and implants and not up to 1% of the respondents knew about female condoms as methods of contraception. This is most likely due to the fact these methods are not readily available and are relatively more expensive than the other commoner methods like the male condoms.

Most of the respondents were favourably disposed towards contraception with more than four-fifths having a positive attitude towards contraception. However about 88 in 290 respondents felt contraception encourages promiscuity. This may be due to the conservative nature of typical African societies and could be one of the complex sociological factors (Eko, 2013) affecting contraceptive usage in African communities. Furthermore, nearly 90% of the respondents felt the husbands should be involved in family planning decisions and this is important because man approval and decision making has been said to be very important in utilizing family planning services, (Donati, Shah *et al.*, 2008;) and this further stresses the need to carry men along in family planning campaigns.

The prevalence of modern contraceptive methods usage among the respondents was 89% with Effectiveness and Partner involvement being the predominant reasons for choice of contraceptive methods. This prevalence is higher than the findings of other studies in rural areas in Nigeria (Lundgren *et al.*; 2005) and other developing countries.

Conclusion

Knowledge of modern contraceptives is high in a study population. Substantial proportion of married couples had positive attitude towards modern contraceptives and hence more room for increasing more contraceptive use in a study population, though negative attitude of husbands towards modern contraceptive and lack of spousal communication on family planning could be a limitation. Regarding modern contraceptive prevalence rate, although there was some improvement compared to the past national averages, however, the current figure for prevalence rate is still low when compared to the national target. Likelihood (chances) of being current user of modern contraceptives by a woman increased with increase in education level, having higher number of living children, spousal communication on modern contraceptives, (i.e., Frequently talking/discussing family

planning/modern contraceptives among married couples), woman participation in decisions making regarding fertility in a family, husband approval of modern contraceptives and having positive attitudes towards modern contraceptives (i.e., tinking that benefits of modern contraceptives outweighs negative effects). If had ever encountered side effects and living far from health facility by a woman were associated with reduction in odds (chances) of being current user of modern contraceptives.

Recommendations

The following recommendations were made based on the findings:

It is therefore necessary for religious leaders to be targeted and carried along in the campaign for modern contraceptive methods.

The mass media should also be encouraged to do more in public (eg traditional method) have been associated with high enlightenment on the benefits of modern contraceptive methods. Awareness and pattern of utilizing family planning services among married couples in Abakpa Nike, Enugu.

Furthermore, campaigns to empower women such as emphasis on their education, encouraging gender balance by changing community attitude towards position/status of women in a household and in a society as a whole should be strengthened. This would improve their participation in household decisions including those related to fertility and contraceptive use.

More education/counseling services to women on how to handle/deal with side effects associated with various modern contraceptives methods should be given due weight and campaigns against myths and misbeliefs that negatively affect use of modern contraceptive in the study population should be initiated

Suggestion for further study

Given the imperative of family planning knowledge, attitude and practices in our nation Nigeria, the researcher therefore suggests that “family planning knowledge, attitude and practices in rural area” should be considered for further studies.

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