Evaluation of Factors affecting effective use of Condoms in Adolescents of Mayengo Parish, Kamuganguzi Sub County, Kabale District

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ABSTRACT
Unsafe sex was very common among the youth as they got involved into unprotected and unsafe sex practices due to factors like lack of parental support and guidance, breakdown of parent-child communication and cultural factors among others. The purpose of this study was to identify the factors affecting effective use of condoms among adolescents of Mayengo Parish, Kamuganguzi Sub County, Kabale District. The study design was descriptive and simple random sampling procedure was used to select 40 respondents. Data was collected by use of a semi structured interview guide. The findings showed that 40 (100%) were currently involved in a sexual relationship, 37 (92.5%) knew about the safe sex practices, 34 (85%) knew how to effectively use condoms, 35 (87%) agreed that not knowing about effective condom use had made them have live sex, 30 (75%) had ever had unsafe sex, 10 (25%) respondents said youth did not use condoms because they wanted to know how sex without a condom felt, 8 (20%) who wanted to show love to their partners, 24 (60%) sometimes used condoms while having sex, 31 (77.5%) said cross generational sexual relationships were sometimes common in their area, 25 (62.5%) always felt shy to ask for condoms at the shop/hospital, 32 (80%) intended to use protection the next time they had sex, 34 (85%) had never been sensitized about the importance of using condoms. The study concluded that although all the respondents were knowledgeable and had ever heard of safe sex practices and correctly described the effective way of using condoms, all the respondents were sexually involved. The majority of respondents had a very early sexual debut and they have had unprotected/live sex due to various reasons including curiosity and wanting to know how it felt like when having live sex, peer pressure or wanting be like their friends, non-availability of condoms among many other factors. The majority of respondents had ever had unsafe sex. The key recommendations included adequate nationwide sensitization programs on the dangers of unsafe sex as well as what they could do to ensure safe sex, offering adolescent friendly sexual and reproductive health services, ensuring that protective gears such as condoms were provided free of charge to youth and adequate sensitization about the importance of practicing safe sex practices.

Keywords: Unsafe sex, Condom use, Adolescents, Sexual debut, Safe sex.

INTRODUCTION
According to [1], unsafe sex among the adolescents remains a serious public health challenge globally. Safer sex is the sexual activity considered by people who take precautions while having sexual intercourse in the view of protecting themselves from either being infected or avoiding unnecessary pregnancy through effective utilization of interventions such [2]. According to [3], a condom is a latex or rubber tubular sheath used during sexual intercourse to form a two ways barrier that prevents the passage of genital fluids and their contents, including organisms between sex partners. Condoms offer dual protection for the users against unwanted pregnancy and some STIs, and are one of the most effective means of preventing the transmission of HIV. STIs had been shown to facilitate HIV infection and therefore
interventions to promote condom use are essential in efforts to slow the spread of HIV [4]. A study done by [5] documented that previous research showed that adolescents are particularly vulnerable to contracting HIV and STIs/STDs and most new HIV infections in Sub-Saharan African countries occurred among adolescents aged 18–35 years, with prevalence in this age-group exceeding 20% in several nations [6]. Furthermore, teenage pregnancy also remained a serious issue with an estimated 13 million children were annually born to women under age 20 worldwide and an estimated 49 percent of the 28 million pregnancies each year were unplanned and 36 percent of the total pregnancies end in abortion [7]. Studies done by [8] state that the rate of infections and unwanted pregnancies could be greatly reduced if simple and effective interventions such as the condom were consistently and effectively used by all adolescents who engaged in sexual relations. However, condom use among adolescents globally remains adequate and adolescents still required guidance to temper their tendencies toward risk-taking and experimentation while lack of guidance left many unprepared to make the transition from childhood to adulthood [9].

Statement of Problem
A study done by [10] found out globally, despite the risks faced by adolescents due to unsafe sex, and despite all the efforts to sensitize adolescents about the dangers of unsafe sex and inadequate utilization of protective measures such as condoms while in Sub-Saharan Africa, as in much of the rest of the world, a high proportion of people become sexually active during adolescence and the mean age of sexual debut among 14-20-year-olds is 14.4 for boys and 15.9 for girls, hence becoming predisposed to the risks of unsafe sex due to young age at sexual commencement as well as lack of knowledge on effective condom use [11]. Furthermore, studies done by [12] in East African countries such as Kenya and Tanzania found out that the situation does not differ much on the overall unsafe sex practices in Africa revealed that condom use was very low among adolescents. In Uganda, unsafe sex is very common among the adolescents as evidenced in a study by [13] which revealed that adolescents got involved into unprotected and unsafe sex practices due to factors like lack of parental support and guidance, breakdown of parent-child communication, cultural factors, the lack of adolescents friendly sexual and reproductive health services, inadequate knowledge, misinformation and negative attitudes and misperceptions about sex, condom use, peer pressure, substance abuse as well as social economic factors like poverty among many others.

Aim of study
The purpose of the study was to investigate the factors affecting effective use of condoms among adolescents of Mayengo Parish, Kamuganguzi Sub County, Kabale District. This was an effort to improve upon their knowledge and practices as well as uptake of condoms among sexually active adolescents.

Specific Objectives
- To assess the knowledge of the adolescents about effective use of condoms in Mayengo Parish, Kabale District.
- To identify the attitude affecting effective use of condoms among adolescents of Mayengo Parish, Kabale District.
- To identify the practices affecting effective use of condoms among adolescents of Mayengo Parish, Kabale District.

Research Questions
- What knowledge do adolescents have about effective use of condoms in Mayengo Parish, Kabale District?
- What attitudes affect effective use of condoms among adolescents of Mayengo Parish, Kabale District?
- What practices affect effective use of condoms among adolescents of Mayengo Parish, Kabale District?

Justification of the study
This study served the purpose of highlighting the factors affecting effective use of condoms among adolescents of Mayengo Parish, Kabale District. This can greatly assist health workers and other
concerned authorities like parents, teachers and religious leaders to work out more practical ways of improving adolescents’ knowledge about the importance of consistent condom use. The findings can assist the Ministry of Health and Health Planners and Policy makers by identifying the potential areas which still required policy improvements as well as the development of national sensitization programs targeted at adolescents highlighting the dangers of incorrect and inconsistent condom use.

**METHODOLOGY**

**Study Design**

The study design was cross sectional and descriptive, but data analysis was mainly quantitative. This design was appropriate because the data required in the study was collected once and for all.

**Area of Study**

The study was conducted in Mayengo Parish, Kamuganguzi Sub County, Kabale District which is located in western Uganda and it has an estimated population of 370,500 (2012 estimate) people while Mayengo Parish has an estimated population of 7800 people. Many economic activities are carried out in Mayengo Parish and these include commercial and small-scale agriculture, animal husbandry, poultry farming, food vending, restaurants, bars etc. The study setting was selected because the problem of poor condom use among adolescents was prevalent on the ground.

**Study Population**

The study targeted male and female adolescents aged between 12 – 20 years and residing in Mayengo Parish, Kamuganguzi Sub County, Kabale District.

**Sample Size Determination**

The study consisted of a sample of 40 respondents, including 20 Male and 20 female adolescents aged between 12 – 20 years and residing in Mayengo Parish, Kamuganguzi Sub County, Kabale District. The sample size was determined by using Kish Leslie (1980) formula for descriptive studies, Where there the fraction of the accessible population is considered. Where n=Desired sample size (if the target population is greater than 10,000)

\[ n = \frac{z^2 \times p \times q}{d^2} \]

Where:
- \( z \) = Standard normal deviation at 95% confidence interval (i.e., 1.96).
- \( p \) = Proportion of the target (percentage of sexually active adolescents in Mayengo Parish (44.2%) = 0.442 (WHO 2014).
- \( q \) = Is the proportion of \( p \) therefore \( q = 1 - p = 0.558 \)
- \( d \) = Is the acceptable degree of error (marginal error = 0.05)

\[ n = \frac{1.96^2 \times 0.442 \times 0.558}{0.05^2} \]

\[ n = 40 \]

Since the target population under study is less than 10,000 the required sample size will be smaller and will be estimated as follows: Where \( N \) is the total population=500. (Only half of the population will be studied due to lack of adequate funds, limited time and in order to minimize errors when a big population is studied).

\[ n_f = \frac{n}{1 + \left(\frac{n}{N}\right)} \]

\[ n_f = 40 \]

**Sampling procedure**

Due to the ready availability of respondents, the respondents for the study were selected by the use of simple random sampling procedure. In this procedure, the researcher wrote the words YES and NO on pieces of paper, folded them, placed them in an enclosed box, shook it and then offered potential respondents an opportunity to participate in the study by picking a piece of paper from the box. The box contained an equal number of 15 YES papers and 15 NO papers.
papers. Any respondent who picked a paper with the word YES written on it were requested to participate in the study. This continued until the total number of respondents to be interviewed per day was achieved.

**Inclusion criteria**
The study included only adolescents aged between 12 - 20 years and residing in Mayengo Parish, Kamuganguzi Sub County, Kabale District who were available in the parish during the data collection days and had voluntarily consented to participate in the study.

**Definition of Variables**

- **The independent variables**
  - Knowledge of adolescents about effective condom use
  - Attitude affecting effective condom use
  - Practices affecting effective condom use

- **The dependent variables**
  - Effective condom usage among adolescents.

**Research Instruments**
The researcher collected data from the respondents using a questionnaire which was developed and pre-tested before the study. It had both closed and open-ended questions and was written in English. This tool was selected because the study population was literate and able to read, write and understand English.

**Data Collection**
The researcher administered the questionnaires to respondents from their various homesteads in Mayengo Parish, Kamuganguzi Sub County or any other suitable, safe and convenient place within the village. This helped improve and maintain privacy and confidentiality. Data was collected for 3 days and depending on the availability of respondents, the researcher interviewed at least 10 respondents per day.

**Data management**
Data management included data editing before leaving the area of study to ensure that there were no mistakes or areas left blank, and any mistakes found were corrected before leaving the area of study. Data management also included double checking all the questionnaires for completion before losing contact with the respondents.

**Data analysis**
The study data was first analyzed manually, by use of paper and pens and tallying. Data was presented in form of tables, graphs and pie charts using Microsoft Excel 2010.

**Ethical Considerations**
A letter of introduction was obtained from the head of department, Kampala International University, Western Campus, introducing the researcher to the Local Council administration of Mayengo Parish and seeking permission to carry out the study. After permission was granted, the local council chairperson introduced the researcher to the respondents. The study only commenced after the objectives of the study had been clearly and well explained to participants and they had understood and voluntarily consented to participate in the study. Respondents were assured of maximum confidentiality of all the information given and numbers were used instead of respondents’ names.

**RESULTS**

**Demographic and Social Characteristics**
The interview guide included questions on demographic and social characteristics such as age, gender, marital status, level of education and occupation. This information was assessed to determine its relationship with the KAP affecting effective use of condoms among adolescents of Mayengo Parish, Kamuganguzi Sub County, Kabale District. The results were presented as follows.
Figure 1: Distribution of respondents by age. n=40

The majority of respondents 27 (67%) were in the age range of 16 – 20 years while the least 13 (33%) were in the age range of 12 – 15 years.

Figure 2: Distribution of respondents by gender n=40

The majority of respondents 24 (60%) were male while the least 16 (40%) were female.

Figure 3: Distribution of respondents by marital status. n=40

- Single: 60%
- Married: 32.5%
- Divorced: 7.5%
Most respondents 24 (60%) were single, followed by 13 (32.5%) who were married while the least 3 (7.5%) were divorced.

**Table 1: Distribution of respondents by level of education, n=40**

<table>
<thead>
<tr>
<th>Level of education</th>
<th>Frequency</th>
<th>Percentage (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary level</td>
<td>6</td>
<td>15</td>
</tr>
<tr>
<td>Secondary level</td>
<td>22</td>
<td>55</td>
</tr>
<tr>
<td>Tertiary level</td>
<td>12</td>
<td>30</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>40</strong></td>
<td><strong>100</strong></td>
</tr>
</tbody>
</table>

More than half of the respondents 22 (55%) had attained secondary level education, followed by 12 (30%) who had attained tertiary level education while the least 6 (15%) had attained primary level education. Most respondents 30 (75%) were self-employed while the least 10 (25%) were housewives.

**Knowledge of adolescents about effective condom use.**

**Table 2: Social demographic characteristics.**

<table>
<thead>
<tr>
<th>Responses</th>
<th>Frequency</th>
<th>Percentage (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distribution of respondents who were currently involved in a sexual relationship</td>
<td>Currently involved</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>Not involved</td>
<td>0</td>
</tr>
<tr>
<td>Distribution of respondents who knew any safe sex practices</td>
<td>I know</td>
<td>37</td>
</tr>
<tr>
<td></td>
<td>I don’t know</td>
<td>3</td>
</tr>
<tr>
<td>Whether respondents knew how to effectively use condoms</td>
<td>I know</td>
<td>34</td>
</tr>
<tr>
<td></td>
<td>I don’t know</td>
<td>6</td>
</tr>
</tbody>
</table>

All the respondents 40 (100%) were currently involved in a sexual relationship. The majority of respondents 37 (92.5%) knew about the safe sex practices while the least 3 (7.5%) did not know. The majority of respondents 34 (85%) knew how to effectively use condoms while the least 6 (15%) did not know.

**Figure 4: Whether not knowing about effective condoms use made you to have live sex, n=40**

The majority of respondents 35 (87%) agreed that not knowing about effective condom use had made them have live sex while the least 5 (13%) disagreed.
Attitude affecting effective use of condoms.

**Figure 5: Distribution of respondents who had ever had unsafe sex n=40**

The majority of respondents 30 (75%) had ever had unsafe sex while the least 10 (25%) had never had unsafe sex.

**Figure 6: Attitudes towards the use of condoms. n=40**

Most respondents 31 (77%) had positive attitudes towards the use of condoms while the least 9 (23%) had negative attitudes.
Table 3: Reasons why youth don’t use condoms

<table>
<thead>
<tr>
<th>Reasons</th>
<th>Frequency</th>
<th>Percentage (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>To show love to their partners</td>
<td>8</td>
<td>20</td>
</tr>
<tr>
<td>To know how it feels</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>It promotes promiscuity</td>
<td>5</td>
<td>12.5</td>
</tr>
<tr>
<td>Condom use promotes mistrust</td>
<td>7</td>
<td>17.5</td>
</tr>
<tr>
<td>I am forced to have unprotected sex</td>
<td>3</td>
<td>7.5</td>
</tr>
<tr>
<td>I wanted to be like my friends</td>
<td>5</td>
<td>12.5</td>
</tr>
<tr>
<td>Unavailability of condoms</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Total</td>
<td>40</td>
<td>100</td>
</tr>
</tbody>
</table>

A total of 10 (25%) respondents said youth did not use condoms because they wanted to know how sex without a condom felt, followed by 8 (20%) who wanted to show love to their partners, 7 (17.5%) said condom use promoted mistrust, 5 (12.5%) said condom use promoted promiscuity and they also wanted to be like their friends respectively, 3 (7.5%) said they were forced to have unprotected sex while the least 2 (5%) mentioned unavailability of condoms.

Figure 7: Whether respondents always used condoms while playing sex

The majority of respondents 24 (60%) sometimes used condoms while playing sex, followed by 12 (30%) always used condoms while the least 4 (10%) never used condoms while playing sex. The respondents who did not use condoms 28 (100%) reported that they wanted to know how live sex felt like and also wanted to show love to their partners.
Figure 8: Whether cross generational sexual relationships were common in the area n=40
The majority of respondents 31 (77.5%) said cross generational sexual relationships were sometimes common in their area, followed by 6 (15%) said these relationships were never common while the least 3 (7.5%) said the relationships were always common.

Practices affecting effective use of condoms.

Table 4: Whether respondents felt shy to ask for condoms at the shop/hospital n=40

<table>
<thead>
<tr>
<th>Responses</th>
<th>Frequency</th>
<th>Percentage (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sometimes</td>
<td>13</td>
<td>32.5</td>
</tr>
<tr>
<td>Always</td>
<td>25</td>
<td>62.5</td>
</tr>
<tr>
<td>Never</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Total</td>
<td>40</td>
<td>100</td>
</tr>
</tbody>
</table>

Most respondents 25 (62.5%) always felt shy to ask for condoms at the shop/hospital, followed by 13 (32.5%) who sometimes felt shy to ask for condoms while the least 2 (5%) never felt shy.

Table 5: Reasons why respondents felt shy to ask for condoms at the shop/hospital n=40

<table>
<thead>
<tr>
<th>Reasons</th>
<th>Frequency</th>
<th>Percentage (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>It’s shameful yet am not married</td>
<td>6</td>
<td>15</td>
</tr>
<tr>
<td>Most shopkeepers are people from my vicinity</td>
<td>9</td>
<td>22.5</td>
</tr>
<tr>
<td>Because of the fear of elders</td>
<td>15</td>
<td>37.5</td>
</tr>
<tr>
<td>I don’t want people to know that am going to have sex.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>Total</td>
<td>40</td>
<td>100</td>
</tr>
</tbody>
</table>

Most respondents 15 (37.5%) felt shy to ask for condoms at the shop/hospital because they feared elders, followed by 10 (25%) who did not want people to know they were going to have sex, 9 (22.5%) said the shopkeepers were people from their vicinity while the least 6 (15%) felt it was shameful yet they were not married.
Table 6: Social demographic characteristics.

<table>
<thead>
<tr>
<th>Whether respondents intended to use protection the next time they had sex</th>
<th>Responses</th>
<th>Frequency</th>
<th>Percentage (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>32</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>8</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Whether respondents had ever been sensitized about the importance of using condoms</th>
<th>Responses</th>
<th>Frequency</th>
<th>Percentage (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>34</td>
<td>85</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>6</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Whether culture encouraged and motivated girls to negotiate for safe sex</th>
<th>RESPONSES</th>
<th>FREQUENCY</th>
<th>PERCENTAGE (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>35</td>
<td>88</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Whether religion supported use of condoms.</th>
<th>RESPONSES</th>
<th>FREQUENCY</th>
<th>PERCENTAGE (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>10</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>30</td>
<td>75</td>
<td></td>
</tr>
</tbody>
</table>

The majority of respondents 32 (80%) intended to use protection the next time they had sex while the least 8 (20%) did not intend to use protection the next time they had sex. The majority of respondents 34 (85%) had never been sensitized about the importance of using condoms while the least 6 (15%) had ever sensitized about the importance of using condoms. The majority of respondents 35 (88%) said their culture did not encourage and motivate girls to negotiate for safe sex while the least 5 (12%) said their culture encouraged and motivated girls to negotiate for safe sex. The majority of respondents 30 (75%) reported that their religion did not support the use of condoms while the least 10 (25%) said their religion supported the use of condoms.

DISCUSSION

Demographic and Social Characteristics
The majority of respondents 27 (67%) were in the age range of 16 – 20 years while the least 13 (33%) were in the age range of 12 – 15 years (Figure 1). This showed that most respondents were still youth and as such were highly sexually active and required interventions such as sex education and efficient provision of condoms. The majority of respondents 24 (60%) were male while the least 16 (40%) were female (Figure 2). This demonstrated that the study involved respondents of both genders as both were sexually active and would be in better position to respond to questions regarding the use of condoms. Most respondents 24 (60%) were single, followed by 13 (32.5%) who were married while the least 3 (7.5%) were divorced (Figure 3). This showed that although most respondents were single, they were currently involved in sexual relationships and as such needed to possess adequate knowledge about safe sex practices. More than half of the respondents 22 (55%) had attained secondary level education (Table 1). This showed that most respondents attained a fair level of education. However, at secondary level, they would be expected to be mature enough or expected to have ever heard of the risks of unsafe sex practices such as unwanted pregnancy as well as STIs/STDs. Most respondents 18 (45%) were self-employed, followed by 9
(22.5%) who were students, 8 (20%) were civil servants while the least 5 (12.5%) were house wives (Figure 4). This showed that most respondents were involved in an income generating activity and this could potentially influence their ability to purchase and utilize condoms effectively.

**Knowledge of youth about effective condom use**

All the respondents 40 (100%) were currently involved in a sexual relationship. This study was in agreement with [14] who revealed negative practices of adolescents such as not using protection every time they had sex or when they had sex with prostitutes, sexual involvement with more than one partner (50%) which increased the risks of unprotected sex. The majority of respondents 37 (92.5%) knew about the safe sex practices. This study was in line with [15] who stated in a study about the negotiation of sexual relationships among school pupils in south western Uganda that the majority of adolescents had inadequate knowledge on the correct and consistent use of condoms for the prevention of unwanted pregnancy and HIV. This inadequacy in knowledge further led them to participate willingly in unsafe sexual practices. Furthermore, it was noted that due to lack of knowledge about the benefits of using condoms, the decision to use condoms or not would be made by the boyfriend or male sexual partner, and if the partner decided not to use protection, the girl had nothing she could do against that.

The majority of respondents 31 (87%) agreed that not knowing about effective condom use had made them have live sex. This study was in line with [17] in a review of adolescent sexual behavior and HIV-1 in rural Rakai district, Uganda revealed that despite the interventions to reduce the number of adolescents having early and unprotected/unsafe sex, it was revealed that fewer of the adolescents (32%), had adequate knowledge on the prevention of HIV and STD/STIs through correct and consistent use of condoms.

**Attitude affecting effective use of condoms**

The majority of respondents 30 (75%) had ever had unsafe sex while the least 10 (25%) had never had unsafe sex. This demonstrated that many youths were highly exposed to the risk of unwanted pregnancy, STI/STDs and other consequences of unsafe sex. This study was in line with [15] who stated in a study about the negotiation of sexual relationships among school pupils in south western Uganda that the majority of adolescents had inadequate knowledge on the correct and consistent use of condoms for the prevention of unwanted pregnancy and HIV. This inadequacy in knowledge further led them to participate willingly in unsafe sexual practices. Furthermore, it was noted that due to lack of knowledge about the benefits of using condoms, the decision to use condoms or not would be made by the boyfriend or male sexual partner, and if the partner decided not to use protection, the girl had nothing she could do against that.

Most respondents 31 (77%) had positive attitudes towards the use of condoms while the least 9 (23%) had negative attitudes. The respondents who had positive attitudes towards the use of condoms 31 (100%) said the condoms helped protect them from getting sexually transmitted diseases and unwanted pregnancies while the respondents who had negative attitudes 9 (100%) mentioned that condom use delayed, the condom may
remain inside and it reduced the amount of pleasure experienced during sex. This showed that most respondents were aware of the importance of condoms. This study was in agreement with [18] whose study about the awareness of HIV/AIDS pandemic in selected fishing communities in North Central Nigeria where 100 male and female adolescents were surveyed and findings showed that the majority of respondents, 94% had insufficient knowledge about the correct and consistent use of condoms to ensure the prevention of HIV/AIDS. A total of 10 (25%) respondents said youth did not use condoms because they wanted to know how sex without a condom felt. This study was in line with [17] in a review of adolescent sexual behavior and HIV-1 in rural Rakai district, Uganda revealed that despite the interventions to reduce the number of adolescents having early and unprotected/unsafe sex, it was revealed that fewer of the adolescents (32%), had adequate knowledge on the prevention of HIV and STD/STIs through correct and consistent use of condoms.

A few respondents did not use condoms 8 (20%) because they wanted to show love to their partners. The present study was in line with [19] who documented in a study about sexual behaviors, patterns and other risk factors for HIV infection in rural Tanzania that poor practices such as low condom use was not a matter of condoms not being available as findings revealed that 62% of adolescent boys strongly believed that they had to have unprotected sex with their partners the first time to enjoy the pleasure and prove their manhood, while adolescent girls accepted unprotected sex to show their boyfriends love, faith and trust. Furthermore, these beliefs and practices were found to be highly prevalent beliefs among the adolescents yet they drastically raise the chances for contracting STD/STIs as well as the risk of unwanted pregnancy. A total of 7 (17.5%) respondents said condom use promoted mistrust. This study was in agreement with [20] who reported that although about three-quarters of the respondents surveyed thought that condoms are safe, they had negative attitudes towards their use. One-fourth equated condom use with lack of trust and one-third said they are difficult to use with new partners. However, findings further showed that males were significantly less likely than females to feel embarrassed about buying condoms (8% vs. 19%). Some respondents 5 (12.5%) said condom use promoted promiscuity and they also wanted to be like their friends respectively. This study was in agreement with [12] about the predictors of risky sexual behavior among adolescents in Tanzania, it was revealed that a considerable proportion of adolescents had negative attitudes and beliefs towards condom use. Furthermore, they expressed concerns that requesting condom use communicates distrust, while others believed that contracting STIs is inevitable as condoms sometimes break, cause injury and predispose to STIs. A few respondents 3 (7.5%) said they were forced to have unprotected sex. This study was in agreement with [1] who revealed in their study titled showing roughness in a beautiful way and talk about love, coercion, and rape in South African youth sexual culture that coerced or forced sexual intercourse and rape without the use of condoms was a normal and acceptable act among the youth surveyed yet these very practices did nothing to help the prevention of STDs, but rather exposed adolescents to the dangers of unprotected sexual intercourse such as contracting STDs/STIs and unwanted pregnancies. The least respondents 2 (5%) mentioned unavailability of condoms. This study was supported by the study of [12] about the predictors of risky sexual behavior among adolescents in Tanzania, it was revealed that a considerable proportion of adolescents had negative attitudes and beliefs towards condom use. Furthermore, they expressed concerns that requesting condom use communicates distrust, while others believed that contracting STIs is inevitable as condoms sometimes break, cause injury and predispose to STIs. The majority of respondents 24 (60%) sometimes used condoms while playing sex, followed by 12 (30%) always used condoms while the least 4 (10%) never used
condoms while playing sex. The respondents who did not use condoms 28 (100%) reported that they wanted to know how live sex felt like and also wanted to show love to their partners. This showed that the overall use of condoms by respondents was poor and it highly exposed them to the risk of the various consequences of unsafe sex. The majority of respondents 31 (77.5%) said cross generational sexual relationships were sometimes common in their area, which implied that many youths were highly exposed to the risk of the various consequences of unsafe sex as sugar daddies and sugar mummies always demanded for live sex. This study was in line with [16] in Dar es Salaam, Tanzania about adolescent girls, illegal abortions and "sugar-daddies", it was revealed that the overwhelming percentage (73%) lacked adequate knowledge on the correct and consistent use of condoms as well as the ability of condoms to offer adequate dual protection and prevention of HIV and other STD/STIs, yet they were frequently involved in unsafe sex as demanded by their sugar daddies [13-23].

**Practice affecting effective use of condoms**

Most respondents 25 (62.5%) always felt shy to ask for condoms at the shop/hospital, followed by 13 (32.5%) who sometimes felt shy to ask for condoms. Most respondents 15 (37.5%) felt shy to ask for condoms at the shop/hospital because they feared elders, followed by 10 (25%) who did not want people to know they were going to have sex, 9 (22.5%) said the shop keepers were people from their vicinity while the least 6 (15%) felt it was shameful yet they were not married. This study was in agreement with [21][24-28] about sexual networks in Uganda as well as mixing patterns between a trading town, its rural hinterland and nearby fishing villages that adolescents were not using condoms due to negative attitudes towards their use. This was evidenced by the fact that adolescents in sexual relationships were embarrassed about buying condoms while others strongly believed that condoms diminished sexual pleasure. The majority of respondents 32 (80%) intended to use protection the next time they had sex. The respondents who intended to use condoms on next sex 32 (100%) said so because they wanted protection from unwanted pregnancy as well as STI/STD/HIV. This demonstrated that most respondents had good future intentions to use condoms. The majority of respondents 34 (85%) had never been sensitized about the importance of using condoms, which implied that since most respondents had never been sensitized about condom use, they may continue to use unsafe sex practices. The majority of respondents 35 (88%) said their culture did not encourage and motivate girls to negotiate for safe sex. This study was in line with [22][29-33] about monitoring trends in sexual behavior in Zambia, that the majority of adolescents surveyed did not have adequate practices with regards to condom use. This was attributed to the prevalence of cultural factors which affect safe sex practice as adolescent girls were expected to be docile and accepting and take direction from their male partners or spouses and this was noted to lead to inability to negotiate for use of protection such as condoms during sex. The majority of respondents 30 (75%) reported that their religion did not support the use of condoms which could also limit the respondents’ utilization of condoms [24]. The current study was supported by [23] who contributed in a study about the meanings of sexuality and reproductive health in adolescents from Bogota, where findings revealed that adolescents had negative attitudes and beliefs towards condom use and these attitudes were highly influenced by religious beliefs and outlook towards the use of condoms. It was noted that some religions did not support the use of condoms and where strongly advising against their use [34-38].

**CONCLUSION**

In conclusion, although all the respondents were knowledgeable and had ever heard of safe sex practices and correctly described the effective way of using condoms, all the respondents were sexually involved. The majority of
respondents had a very early sexual debut and had ever had unprotected/live sex due to various reasons including curiosity and wanting to know how it felt like when having live sex, peer pressure or wanting to be like their friends, non-availability of condoms among many other factors. Most respondents faced various attitudes affecting effective use of condoms. The majority of respondents had ever had unsafe sex. Although most respondents had positive attitudes towards the use of condoms, a significant number had negative attitudes towards condom use and this was attributed to various reasons including wanting to know how sex without a condom felt, wanting to show love to their partners. However, others said condom use promoted mistrust and promiscuity while a few respondents were only forced to have unprotected sex. Furthermore, the issue of prevalent cross

REFERENCES


