

Report

**The Impact of Female
Condom Introduction
amongst Sex Workers in
Bangladesh**

Finding Report

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(SMC)

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Background

Since 1974, Social Marketing Company has been marketing condoms as a Family Planning method. In 1992, SMC started positioning condoms for STD/AIDS prevention. SMC undertook the STD/AIDS prevention program in 1995 where one of its main objectives was to increase condom-use among high-risk groups in an effort to decrease incidence of contracting/transmitting STD/HIV.

In this regard, SMC has prospected methods that would supplement male condom use for increasing options for safer sex practices. Hence, SMC wishes to conduct a study on female condom entitled: *The Impact of Female Condom Introduction among Brothel-Based Sex Workers in Bangladesh.*

This is a report based on the findings obtained from the interviews of Brothel-based sex workers.

Research Objective

SMC experience suggests that male Condom (MC), due to poor negotiating power of the sex workers, does not find much of use. Now SMC wants to make FC available in addition to MC to the BBSW to offer them more choice. At this enhanced choice scenario their behavior change in terms of use / preference for either is the key area of assessment.

The key objectives were:

- To compare the proportion of sex acts protected by condom use among brothel based sex workers in Bangladesh when MC and FC are both available versus when only MC is available.
- To identify factors those enhance or inhibit initiation and continuing use of the FC among BBSWs in the context of a social marketing / peer education program model.

Research Design

The study has been designed by SMC in collaboration with Family Health International (FHI).

To fulfill the study objectives, a quasi-experimental design had been followed. The study was covered in Mymensingh, Jamalpur, Magura and Madaripur. As per this design, measures, of phenomena of interest (condom use), were taken at before, at and after intervention scenario to examine trend in the phenomenon.

Following is the design representation:

Time (M)	<u>M₀</u>	<u>M₁</u>	<u>M₂</u>	<u>M₃</u>	<u>M₄</u>	<u>M₅</u>	<u>M₆</u>
Observations (O)	O ₁	O ₂	O ₃	-	O ₄	-	O ₅

Mx stands for Month number and Ox stands for observation number

As per above, a 7-month period had been set for the study. During the first two months, data was collected for the pre-intervention scenario, when only MC was available. This data was used as a basis of comparison with “during” and “post” comparison data.

For the last two observations, there was a gap of two months that was present in between the observations, as this was the period when the Female Condom was placed with the respondents.

Research Methodology:

Personal interview route was followed for this study.

Interviews were conducted in the selected areas to obtain pre-intervention scenario using structured questionnaires that contained both open-ended and close-ended questions.

The interviews were conducted by trained interviewers who had experience in reproductive health surveys or were at ease in collecting data from female sex workers in the brothel.

Target respondents / participants:

The study has covered female sex workers from the brothels of the selected districts where SMC's peer education program is already operating for at least 2 years.

Sample size

It was decided that 300 respondents are to be covered by the study in each check. However, to offset any possible attrition over the 7 months of the study, extra samples were covered. In all 355 respondents in check 1, 341 respondents in check 2, 340 respondents in check 3, 334 in check 4 and 331 in check 5 were covered.

SMC has provided the list of BBSWs, facilitate access, and facilitate the interview process in terms of convenient space / venue.

The number of respondents selected from each district is as follows:

	O1	O2	O3	O4	O5
Mymensingh	90	89	90	88	88
Madaripur	70	67	71	67	62
Magura	70	70	69	70	69
Jamalpur	125	115	110	109	112

Ox stands for observation number



Research Findings

These are the findings for the survey conducted as an execution of the design of the study.

These are the background information of the Brothel Based Sex Worker, which were collected only during Observation 1. In Observations 1, 2, 3, 4 and 5 information was collected on last ten sexual acts.

Demographic profile:

Demographic information was collected during Observation 1, which is summarized below:

Age

Majority of them (57%) are aged between 16-25 years. The average age of the respondents is around 27 years.

Education

Two thirds of them never attended any school. 28% of them, however, had upto primary schooling.

Marital Status

Most of the respondents are either unmarried (35%) or divorced (21%). About 31% of them are living together with their lover or non-paid customers-‘Babu’. Very few of them (8%) are married or living together with their husband.

Children

Of the respondents very few (29%) have children. Most of them have one child.

The Profession:

Initiation & nature of work

On an average at the age of 16 years (average) they started their profession as sex worker. A majority of them (81%) had their first sexual experience voluntarily. The balances however were forced to have their first sexual act.

Almost all of them (97%) work as full-time sex workers.

Places

About one quarter of the respondents used to work in other places in the past year, but currently they are working at brothel, which is the main working place for them. They claimed that they entertain on average 4.3 clients per working day.

STD / AIDS prevention:

As a preventive measures of AIDS or STD diseases most of them (93%) reported that they use condoms. A small number the respondents also take precautions based on doctor's advice. The frequency of using condoms is very high as per their general claim. While 75% claimed that they use condom in all acts, another 22% claimed that they use condom in most of their sexual acts. The use of MC is the most popular method to avoid not only getting pregnant, but also becoming infected with STD.

Group sex

Only 10% of the total respondents have said that they have had group-sex experience ever, from whom half of them had group sex during last six months. About 69% of the respondents who had group sex use condom during that time.

Buying habit

The respondents are the major supplier of condom (80%). Shops are the main place from where they buy condoms most of the time. Of the respondents, 90% had informed us that they had times when they could not obtain condoms. The main reason behind it is financial crisis or difficulty in getting to usual source. The average price that they pay for 3 condoms is 2.2 taka.

Last ten sexual acts

Observation 1

Following are the information based on last ten sexual acts experienced by the respondents during 1st check.

Based on last three days response we can find that our respondents entertain 3.2 clients per day on an average. Of them 59% are repeat customers. Incidence of rejecting any customer is low- only 7% who refuse any customer.

In case of majority of the customers (68%) the respondents had only one sexual act per client. Incidence of two acts per client is also substantial (27% clients). The average number of sexual act per client is 1.4. In case of a negligible (1%) portion of respondents it was found that they engaged into group sex yesterday.

Use of condom is nearly universal – in case of 99% clients condom use was reported. In terms of sexual acts also, the same very high proportion (99%) of sexual acts were protected by use of condoms.

It is mainly the respondents (79%) who first proposed use of condoms. Acceptance of such proposal is very high. In 80% cases the client accepted and in another 20% cases further negotiation was needed. The negotiation points are informing about danger of STD / AIDS and refusal to entertain if condom is not used.

Providing condom is also mainly done by the respondents- in case of 80% condom using clients the respondents provide condoms. Non use of condom is mainly due to refusal by the clients for which the main reason is that low sexual satiation.

Observation 2

Information obtained from second check based on last ten sexual acts are as follows:

Based on last three days response we can find that our respondents entertain 3.4 clients per day on an average. Of them 59% are repeat customers. Incidence of rejecting any customer is again very low- only 5% who refuse any customer.

The majority of the customers (69%) had only one sexual act with each respondent. Incidence of two acts per client is also substantial (27% clients). In case of a negligible (2%) portion of respondents it was found that they engaged into group sex yesterday.

Use of condom is fairly high-in case of 96 % clients condom use was reported. In terms of sexual acts also, similarly very high proportion (94%) of sexual acts were protected by use of condoms.

It is mainly the respondents (73%) who first proposed use of condoms. Acceptance of such proposal is very high. In 77% cases the client accepted and for others further negotiation was needed. The negotiation points are informing about danger of STD / AIDS and refusal to entertain if condom is not used.

Providing condom is also mainly done by the respondents- in case of 74% condom using clients the respondents provide condoms. Non use of condom is mainly (83%) due to refusal by the clients for which the main reason is that low sexual satiation.

Observation 3

During the third month of the intervention FC was introduced. This time the respondents had both MC and FC to choose from. Followings are the key information obtained during observation 3 that is based on last ten sexual acts:

In this round 340 BBSWs were covered and taking their last ten sexual acts into consideration a total of 2601 clients' information was collected for 3400 sexual acts. It is found that the average number of client they attend is 3.32 per day. Most of the clients (60%) are repeat clients. About 4% of the sex workers had rejected one or more clients per day.

Each respondent was engaged in an average of 1.3 sexual acts per client. It is also found that no respondents had experienced group sex the day before they were interviewed.

It was found that for 8% of the clients FC was used. In terms of sexual acts, 7 % of the acts were protected by FC. About 91% of the clients had sex, protected by MC. The rate of the usage of MC during last ten sexual acts is substantial (90%). The reason for choosing FC by the respondents is that the clients refused to use MC (47%). Other FC using respondents mentioned that they have used FC due to their (24%) and their partners' (15%) preferences.

The suggestion of using condom mainly came from the respondents (76%). The majority of the clients (74%) to whom condom was proposed had accepted right away to their proposal. The clients who were convinced further to use condom, was mostly (82%) informed about the danger of STD diseases by the respondents.

The respondents are the main condom providers to the clients. To the clients, the respondents supplied 70% of MC and 90% of FC at least in one act. In case of non-use of condom, the respondents mentioned that it was mainly due to refusal by the clients. The percentage of the clients who gave reason to such refusal had refused the respondents due to low sexual satiation is 86.

In case of two sexual acts of a client, MC is mostly used in each act (88%). Usage of FC in each act is also found but the percentage of it is very low (4%). Of the clients who had experienced two sexual acts and protected by FC in each time, mostly new condom was used in every act (52%).

About FC usage, few respondents have mentioned that they are having problem with it, such as inconvenience of the ring of FC (4%), takes longer time to put in (14%), etc. Few others have also mentioned that they hurt their abdomen while they were using it (1%).

It is interesting to find out that of FC use in Magura (10%) and Madaripur (11%) is much higher than that of Mymensingh (3%) and Jamalpur. (1%).

Observation 4

After one month of introducing FC the condom use behaviour was further observed. During observation 4 following information were collected.

This observation covered 334 BBSWs and 2949 clients. Taking the respondents' last sexual its into consideration, information was collected from 3340 sexual acts. The average number of clients the respondents attend was 3.23 per day. The type of clients they attended was mostly (60%) repeat customer. The rate of rejection of one or more client was quite low (2%).

The respondents were engaged in an average of 1.1 sexual acts per client. The majority (99%) of the respondents has mentioned that they did not participate in group sex exactly the day before they were interviewed.

During this observation it has been found that only for 4% of clients FC was used. In case of sexual act, only 4% acts were protected by FC. The reason for using FC instead of MC is mostly (67%) due to the clients' refusal for using MC.

Mainly (75%) the respondents suggested to use condom. The proposal for using condom was accepted by most of the clients (82%) right away. The clients who had to convince further was mostly (83%) informed about the use of condom as a measure to prevent STD. The clients (10%) were also being told that the respondents would use FC for having protected sex.

The respondents are the main suppliers of condom (85%). For 85% of clients, MC and 98% of clients, FC was supplied by the respondents. The main reason (39%) for not using condom was that the regular partners refused to use it. Other reasons like low sexual satiation (11%), disliking of condom by the respondents (17%), refusal of clients in using condom (15%), use of birth control pill (17%) etc. have also influenced for non use of condom. The clients who gave reason for refusing condom have mostly (75%) mentioned about low sexual satiation.

Though the condom was not used the respondents continued interacting with their clients. This is because of the two major reasons- one is that the clients were their regular partners (35%) and the other is that they were given more money to have sex (41%).

In case of two sexual acts, 5% of the acts were protected by FC. About 1% acts were firstly protected by MC and then FC and another 1% of acts were firstly protected by FC and then MC.

It was further found that all the acts in which FC was used, new condom was used in each time.

When asked about their experience of using condom many respondents have informed that they are having problem in insisting clients to use condom (15%). In case of FC usage, again the, ring of it was felt to be inconvenient by 3% of them.

Interestingly, from the center wise usage of FC it was found that almost no sexual act was protected by FC in Mymensingh. The rate of FC usage is highest in Madaripur (9%).

The observed difference of the usage of FC between observation 3 and observation 4 is 5.36 standard error. Therefore, the usage of FC has been significantly dropped at 99% significant level.

Observation 5

This Observation was the last observation of the study. A total number of 331 respondents and 10 of their sexual acts or 3310 sexual acts, performed with 2758 clients were taken into consideration in the study. Following information is based on the 'Number of respondents' and 'Sexual acts with their customers' covered during this observation.

The average number of clients received per day was reported as 3.19 per respondent, on the basis of last three days of their interaction with their clients. Congruent with the findings of the previous observation, the incidence of rejecting client is very low – about 1.3%. This time, none of the respondents were involved in the group sex the day before they were interviewed.

More than half of the clients (58%) were repeat clients. The other clients they had entertained are either new clients (29%) or their steady partners (13%).

Regarding kinds of condom used as a protection taken during sexual acts, Male Condom (MC) has been used by 87% of the clients and 12% of clients used Female Condom (FC). Amongst a minority (1%), condom was not used at all.

Based on the last ten sexual acts of the respondents, 98% acts were protected by condom, of which 85% were protected by MC and 12% acts were protected by FC. The two major reasons for choosing FC instead of MC were – the clients or partners refused to use MC (47%), and the respondents preferred to use FC (40%).

Again, it was found that the suggestion to use condom mainly came from respondents. More than three-quarters of the clients (79%), who used condom, were suggested use of the same by the respondents. Of the clients, to whom it was suggested that condoms be used, 83% of them accepted the proposal right away and the rest had to negotiate further, mostly informing about STD's (81%) and refusing to entertain clients if condom was not used (14%).

Respondents were found to be the main supplier of condom. The sex workers supplied condom in about 81% of the acts that were protected by MC and in 98% of the acts that were protected by FC.

As indicated earlier, the condom was not used for only 1% of the clients. The most often mentioned reasons for not using it were- refusal of regular partner to use condom (50%), extra remuneration provided to the sex workers for not using it (30%), low satiation of clients (20%) etc. The respondents had entertained their clients even after their refusal to use condom mostly because the client was her regular partner -Babu / lover (35%), they feared that they may lose their client if transaction without condom refused (30%) and for financial reason- gave them more money (25%).

The average number of sexual act with client was recorded as 1.2 during this observation. 16% of the clients had two acts. Of them 91% had sex, protected by condom in both acts – the majority (77%) used MC in both acts, where as, 14% used FC in both acts and the rest (9%) who had two acts used MC in first act and did not use anything in the second act. Amongst those who had had two sexual acts using FC, for them new condom (76%) was used in each act.

While discussing about experience the respondents had using condom, they have mentioned condom in general rather than indicating MC or FC. Specific indication on FC experience is very low. Some expressed that they got hurt in the lower abdomen (1%); some have mentioned that they have gotten hurt because of the ring of FC (1%); 5% of them had a perception that FC causes sore in the uterus or causes sickness for few days; another 1% of the respondents believe that FC does not tear off easily.

From the center wise data on FC usage, it was again found that FC use was highest in Madaripur (34%). The lowest usage of FC was recorded as 1% in both Mymensingh and Jamalpur.

Interestingly, we can see that the usage of FC has been increased from 4% in observation 4 to 12% in observation 5. The difference due to increase in the last observation is at 99% significant level.

Additional information obtained during observation 5

In order to determine how concerned they are of getting pregnant, transmitting or getting infected by STD's and their perception about MC and FC, the respondents were asked few more questions during this observation.

A little more than half of the respondents (51%) were not very much concerned about getting pregnant, where 37% of them were very much concerned about it and the rest were moderately concerned (12%). Regarding getting infected with STD's 74% of them were very much concerned. While, high concern for transmitting STD's to their customers is evident among 56%.

About MC most of (73%) their perception was that it protected them against pregnancy very well and about 67% of them thought that the MC protects them and 63% of them thought that the MC protected their customer against STD's very well.

When asked how well do they thought the FC protects them and their customers against STD's compared with MC, the higher proportion (40%) said MC offers better protection, where 24% said FC offer better protection and the balance were indifferent. Regarding their clients' protection, again the higher proportion (38%) said MC gives better protection, where, 23% said FC gives better protection and the rest remained indifferent (39%).

The respondents were also asked whether MC was enough to protect themselves from STD's or FC is necessary to help them to protect themselves. In response, more than half (51%) of them said that in addition to MC, FC was also required for protection against STD's and 41% said MC alone was enough for that.

When asked whether they have ever been in a situation when they had had to have unprotected sex, 11% of the respondents said that they had been in this kind of situation due to refusal of client to use MC and inability to use FC.

Finally, in order to understand their intention to cooperate or participate in the study in future they were asked whether the consented to being contacted in the future. Almost all of the sex workers (99%) consented to being contacted for a study in the future.

Annexures: Tables

Annexures

Table 1: Age profile of the respondents

<i>Respondent's age</i>	<i>Observation 1 (%)</i>
Below 16 years	3
16-25 years	55
25+ years	42

Base : Total no. of respondents: 355

Table 2: Knowledge regarding month and year of birth

<i>Ref Q#1</i>	<i>Whether they know the month and year of their birth</i>	<i>Observation 1 (%)</i>
	Don't Know	100

Base : Total no. of respondents: 355

Table 3: Age as per last birthday

<i>Ref Q#2</i>	<i>Age as per last Birthday</i>	<i>In years</i>
	Mean age	26.7

Base : Total no. of respondents: 355

Table 4: Education of the respondents

<i>Ref Q#3</i>	<i>Education</i>	<i>Observation 1 (%)</i>
	Illiterate	67
	Primary Education	28
	Secondary Education	5

Base : Total no. of respondents: 355

Table 5: Marital Status

<i>REF Q#4</i>	<i>Marital Status</i>	<i>Observation 1</i> (%)
	- Unmarried	35
	- Living together with lover	31
	- Married/ living together with husband	4
	- Married but live separately from husband	8
	- Divorced	21
	- Don't know	1
	<i>Base : Total no. of respondents</i>	355

Table 6: Male partners with whom sexual act is performed without remuneration

<i>Ref Q#5</i>	<i>Whether has any company : (non paid ...)</i>	<i>Observation 1</i> (%)
	Lover	9
	Babu	33
	Husband	2
	All of their combination	1
	None	55
	<i>Base : Total no. of respondents:</i>	355

Table 7: Age of first intercourse

<i>Ref Q#6</i>	<i>The age when they had 1st intercourse</i>	<i>In years</i>
	Mean age	15.2
	<i>Base : Total no. of respondents</i>	355

Table 8: Details of initial intercourse

<i>Ref Q#7</i>	<i>1st Sexual Intercourse</i>	<i>Observation 1 (%)</i>
	By force	17
	Voluntarily	81
	Don't know	1
	<i>Base : Total no. of respondents</i>	355

Table 9: No of children

<i>Ref Q#8</i>	<i>No. of children</i>	<i>Observation 1 (%)</i>
	No Children	71
	One	19
	Two	8
	Three	1
	Four	1
	Mean (no. of children)	.4
	<i>Base : Total no. of respondents:</i>	355

Table 10: Birth Control methods adopted

<i>Ref Q#9</i>	<i>Whether using any Birth Control (BC) Method</i>	<i>Observation 1 (%)</i>
	Yes	98
	No	2
	<i>Base : Total no. of respondents:</i>	355

Table 11: Method of Birth Control used

<i>Ref Q#10</i>	<i>Method used for B.C.</i>	<i>Observation 1 (%)</i>
	Pill	11
	IUD	1
	Injectable	2
	Diaphragm.....	2
	Male Condom	97
	Female Condom	-
	<i>Base : Total no. of respondents:</i>	355

Table 12: Whether any method adopted to prevent STD

<i>Ref Q#11</i>	<i>Whether taken any measure to avoid becoming infected with STDs</i>	<i>Observation 1 (%)</i>
	Yes	96
	No	4
	<i>Base : Total no. of respondents:</i>	355

Table 13: Methods adopted to avoid STD

<i>Ref Q#12</i>	<i>What adopted to prevent STDs</i>	<i>Observation 1 (%)</i>
	Use male condom	93
	Take precautions based on doctor's advice regarding the issue	11
	Do not transact with a client if there is pus discharge from private parts	1
	Transact with a client only after examining his genital organs	-
	Use dettol as an antiseptic	-
	<i>Base : no. of BSW taking preventive measure:</i>	349

Table 14: Source of income

<i>Ref Q#13</i>	<i>How they get money to live on</i>	<i>Observation 1 (%)</i>
	Full time sex work	97
	sex work complements with other job	-
	Sex for non-monetary benefit	2
	Others (dancing at local bars, working as a mid wife, running shops etc.)	1
	<i>Base : Total no. of respondents:</i>	355

Table 15: Age of initiation into sex worker

<i>Ref Q#14</i>	<i>At what age have you started working as a sex worker</i>	<i>In years</i>
	:	
	Mean age :	16.3 years
	<i>Base: Total no. of respondents:</i>	355

Table 16: Location of service

<i>Ref Q#15</i>	<i>The locations where they provide services :</i>	<i>Observation 1 (%)</i>
	Only at the brothel	95
	Thanaghat	1
	Kalibari	-
	Station Road	-
	Raniganj	3
	Hotels	-
	Kandapatti	-
	<i>Base : Total no. of respondents:</i>	355

Table 17: Sexual services in other places

Ref Q#16	Whether provided sexual services in other places in the past year	Observation 1 (%)
	Yes	24
	No.	76
	Base : Total no. of respondents:	355
	<u>The places where worked :</u>	
	Jessore	16
	Sayedpur	6
	Tangail	16
	Mymensingh	7
	Madaripur	3
	Jhenaidah	3
	Daulatdia	20
	Fulatala (Khulna)	6
	Chaudanga	2
	Bagerhat	3
	Faridpur	19
	Narayanganj	17
	Dinajpur	1
	Bikrampur	1
	Jamalpur	6
	Lalmonirhat	2
	Dhaka	9
	Patuakhali	3
	Magura	5
	Bhairab	1
	Muktagacha	1
	Base : no. of respondents who worked in other places	86

Table 18: No of partners they attend

Ref. Q#17	No. of partners they attend per day	No. of persons
	Mean (no. of clients)	4.3
	Base : Total no. of respondents:	355

Table 19: Frequency of using condom

<i>Ref. Q#18a</i>	<i>Frequency of using Condom</i>	<i>Observation 1 (%)</i>
	Always	75
	Most times	22
	About half the time	1
	Occasionally or never	1
	<i>Base : Total no. of respondents:</i>	355

Table 20: Incidence of group sex : Ever

<i>Ref. Q#18b</i>	<i>Whether ever had any Group Sex</i>	<i>Observation 1 (%)</i>
	Yes	10
	No	90
	<i>Base : Total no. of respondents:</i>	355

Table 21: Incidence of group sex amongst respondents in the last six months

<i>Ref. Q#18c</i>	<i>Whether they had any group sex during last six months:</i>	<i>Observation 1 (%)</i>
	Yes	50
	No	50
	<i>Base : no. of respondents who had group sex: 36</i>	

Table 22: Frequency of using condom while having group sex

<i>Ref. Q#18d</i>	<i>Frequency of using condom while having group sex:</i>	<i>Observation 1 (%)</i>
	Always	69
	Most times	14
	Don't know	17
	<i>Base : no. of respondents who ever had group sex:</i>	36

Table 23: Whether problems faced in obtaining condom

Ref. Q#19	Whether they had faced problem to obtain condom some times:	Observation 1 (%)
	Yes	90
	No	10
	Base : Total no.of respondents:355	355

Table 24: Reasons for inability to obtain condoms

Ref. Q#20	Reasons for inability to obtain Condom :	Observation 1 (%)
	- Did not have money	32
	-couldn't find any	3
	- Couldn't get to usual source	22
	- usual source was closed	3
	- Others (Specify)	52
	- Don't know	16
	Base: No. of respondents who sometimes could not obtain condom:	: 37

Table 25: Source of obtaining condoms

Ref. Q#21	From the places they obtain Condom :	Observation 1 (%)
	Shop	60
	Pan-Biri Shop	7
	Pharmacy	2
	Madams/ Peers	2
	Others	74
	Base: Total no. of respondents:	355

Table 26: Frequency of condom use

<i>Ref Q#22</i>	<i>How often do they buy Condoms</i>	<i>Observation 1 (%)</i>
	Always	52
	Most times	18
	About half the time	5
	Occasionally	24
	Never	1
		<i>Base: Total no .of respondents: 355</i>

Table 27: Average price for condoms

<i>Ref. Q#23</i>	<i>Average price for 3 Condoms</i>	<i>Price (in Tk.)</i>
	Average price	2.2
		<i>Base: Total no.of respondents</i>
		355



Table 28: Experiences of Condom Usage

Ref Q24	Experiences of condom usage	Obs 1 (%)	Obs 2 (%)	Obs 3 (%)	Obs 4 (%)	Obs5 (%)
	Condom usage doesn't pose any problem	13	4	2	8	4
	Prevention / apprehension of contacting STDs justifies condom usage	51	46	46	16	2
	Refusal to entertain clients who refuse to use condoms	2	4	1	4	7
	There is no 'experience/ in the use of condom	-	-	-	-	-
	Prevention of conception justifies to use of condom	10	9	4	-	1
	Condoms eliminate the need to take BC Pills	1	2	-	-	-
	Check the condom before usage	14	8	1	-	-
	We expel the air from the condom before usage	1	2	-	-	-
	We dispose of the condom	6	-	-	-	-
	Condom prevent diseases and keep us healthy	8	5	9	-	-
	Condoms weaken the body (e.g. cause inflammation etc.)	6	2	1	1	-
	Clients prevent us from insisting on their use of condoms(with force if necessary)	1	10	14	15	21
	Clients insist on condom use and ask us to get it from the store if we do not have it with us	1	-	2	1	-
	We accede to transactions with out condoms for higher compensation	1	-	1	11	13
	We refuse to transact with clients who have sores, wounds , etc	2	1	-	-	-
	We have to put the condom on our partners ourselves	1	7	2	-	-

We use double condoms to prevent accidents	-	-	1	1	1
Condoms enhance visual appeal and ease of penetration	-	1	-	-	-
Condoms delay the clients satiation as it takes him time to wear	-	-	-	4	3
We don't transact at all without condoms	-	-	2	1	-
Condoms inconveniences the client	-	-	-	1	2
Male condom usage not preferred	-	-	-	-	-
We have to show them information booklet to persuade them	-	-	-	-	1
The condom come off during use	-	-	-	-	-
FC is inconvenient to use(e.g. takes time to put in)	-	-	14	3	2
Clients get ashamed of in using condom	-	-	-	-	-
Tightening feeling at the beginning	-	-	-	-	-
Client thinks it is a bad practice	-	-	1	-	-
Clients think condom weakens genital organ	-	-	-	-	-
Clients like to use MC	-	-	16	9	1
FC was not available	-	-	4	4	-
The ring of FC is inconvenient	-	-	3	3	-
Like to use FC but it is expensive	-	-	-	-	-
Once got hurt in lower abdomen while using FC	-	-	1	-	1
Uses FC when MC is refused	-	-	3	2	1
Shows catalogue to the client	-	-	1	-	-
Threat given to keep the money unless condom is used by client	-	-	-	-	-

We use Savlon cream instead of condom if clients do not want to use it	-	-	-	-	-
When I know the client does not have any disease and is known to me then I can not insist him to use condom	-	-	-	1	-
Though many use condom in the first time, they do not use it in the 2 nd or 3 rd times	-	-	-	-	-
I have gotten hurt using FC because of the ring	-	-	-	-	5
FC causes sore in uterus / it causes sickness for few days	-	-	-	-	1
I do not like to use FC	-	-	-	-	1
It creates noise	-	-	-	-	-
Even now I can not use FC	-	-	-	-	-
FC does not tear off	-	-	-	-	1
There a possibility of MC to get torn off	-	-	-	-	1
No comments	-	-	-	-	55
<i>Base: Total no. of respondents</i>	355	341	340	334	331

Table 29 : Post- interview comments

Ref Q# 25	Whether had any question to ask:	Obs 1 (%)	Obs 2 (%)	Obs 3 (%)	Obs 4 (%)	Obs 5 (%)
	No comments or queries	87	91	99	97	97
	What will you do with this information	2	4	-		
	Who will use this information	1	-	-		
	How can we prevent or cure AIDS & other such diseases	2	-	-		
	How will our questions help you? How will these questions help us	6	1	-	1	1
	Is the sticky substance harmful	-	-	-	-	-
	Explain what you wrote to me	-	-	-	-	-
	Will we be inconvenienced in any way	-	2	-	-	-
	There is a need for a secure place for troubled women	-	-	-	-	-
	We need medical attention	1	1	-	-	-
	Please pay attention to our health	-	-	-	-	-
	It would be ideal if all men would use condoms	-	-	-	-	-
	Please tell us how to prevent conceptions	-	-	-	-	-
	Ensure that the price of MC doesn't increase	-	-	-	-	-
	When FC will be available in the market	-	-	1	-	1
	Does FC comes in mini pack	-	-	-	-	-
	Is FC a medicine to cure AIDS	-	-	-	-	-
	Why do we get hurt when we use FC	-	-	-	1	-

Whether condom allows to attend clients who has AIDS	-	-	-	-	-
When FC is torn inside, unbilical cod gets out. Then check uterus is required	-	-	-	-	-
Clients do not want us to use FC due to the ring	-	-	-	-	-
Condom used to be white in color, why is it red now	-	-	-	-	-
It will be better if the price of FC gets reduced	-	-	-	-	-
Is condom available in the market	-	-	-	-	1
My menstruation has stopped	-	-	-	-	-
I have become pregnant even after using condom	-	-	-	-	-
What should I do in case of white discharge	-	-	-	-	-
<i>Base: Total no. of the respondents</i>	355	341	340	334	331

Table 30: No of clients

<i>No. of client received based on</i>	<i>Mean Number</i>				
	Obs 1	Obs 2	Obs 3	Obs 4	Obs 5
last 3 days:					
Average no. of clients per day	3.2	3.4	3.32	3.23	3.19
<i>Base: Total no. of respondents</i>	355	341	340	334	331

Table 31: Incidence of rejecting clients/day

<i>Incidence of rejecting client per day</i>	<i>(In %)</i>				
	<u>Obs 1</u>	<u>Obs 2</u>	<u>Obs 3</u>	<u>Obs 4</u>	<u>Obs 5</u>
Percentage of respondents rejecting one or more clients per day during last three days	7	5	4	2	1.3
<i>Base: Total no. of respondents</i>	355	341	340	334	331

Table 32 : Participation in group sex

<i>Whether participated in group sex yesterday</i>	<i>(In %)</i>				
	<u>Obs 1</u>	<u>Obs 2</u>	<u>Obs 3</u>	<u>Obs 4</u>	<u>Obs 5</u>
Yes	1	2	-	1	-
No	99	98	100	99	100
<i>Base: Total no. of respondents</i>	355	341	340	334	331

Table 33 : Type of clients attended

<i>Ref. Q#A1</i>	<i>Type of Clients attended</i>	<i>(In %)</i>				
		<u>Obs 1</u>	<u>Obs 2</u>	<u>Obs 3</u>	<u>Obs 4</u>	<u>Obs 5</u>
	New Client	37	36	32	29	29
	Repeat client	59	59	60	60	58
	Steady partner	4	5	8	11	13
	<i>Base: Total no. of clients</i>	2628	2551	2601	2949	2758

Table 34 : Condom Usage

Ref. Q#	Use of Condom and type	In %				
A2		Obs 1	Obs 2	Obs 3	Obs 4	Obs 5
	MC	99	96	91	94	87
	FC	-	-	8	4	12
	Didn't use any	1	3	2	2	1
Base: Total no. of clients		2628	2551	2601	2949	2758

Table 35: Reasons for preference of FC over MC

Ref. Q#	Why used FC instead of MC	(In %) Obs 3	(In %) Obs 4	(In %) Obs 5
A3				
	Partners refused MC	47	67	47
	Respondents prefer FC	24	20	40
	Partners prefer FC	15	12	5
	No MC available	2	-	6
	Others:	-	-	2
	Influenced by landlady			
	The client did not want to use MC in the 2 nd act			
	Because FC is new / wanted to try a new product			
	Because SMC has provided FC			
Base: Total no. of clients for whom FC was used		201	123	341

Table 36: Initiation into condom use

Ref	Who first suggested to use condom	(In %)				
Q#A4		Obs 1	Obs 2	Obs 3	Obs 4	Obs 5
	Respondent	79	73	76	75	79
	Respondent's client	21	26	24	25	21
	Don't know	-	1	-	-	-
Base: Total no. clients who used condom / for whom condom was used		2607	2462	2555	2903	2154

Table 37: Whether the client agreed to respondent's proposal to use condom

<i>Ref. Q#A5</i>	<i>Whether the client agreed to the respondent's proposal to use condom:</i>	<i>(In %)</i>				
		<i>Obs 1</i>	<i>Obs 2</i>	<i>Obs 3</i>	<i>Obs 4</i>	<i>Obs 5</i>
	Accepted right away	80	77	74	82	83
	Had to negotiate further	20	23	26	18	17
<i>Base: Total no. clients to whom condom was proposed</i>		<i>2068</i>	<i>1790</i>	<i>1937</i>	<i>2171</i>	<i>2154</i>

Table 38: Persuasion routes used

<i>Ref.</i>	<i>What had been said to convince the client</i>	<i>(In %)</i>				
		<i>Obs 1</i>	<i>Obs 2</i>	<i>Obs 3</i>	<i>Obs 4</i>	<i>Obs 5</i>
	Informing about STD diseases (like AIDS, gonorrhea, Syphilis etc.) and that use of Condoms prevents STDs	69	82	82	83	81
	Stating that Condoms prevent conception	4	1	-	2	2
	Refusal to entertain clients if condom is not used	25	19	16	8	14
	Persuading him to use Condoms	3	1	8	-	1
	Stating that doctors forbid them to entertain clients without the use of Condoms	-	1	-	-	-
	Persuade them using the SMC booklet	1	-	-	-	-
	Say there is a burning sensation in the genital area, and hence Condoms are to be used to provide relief	-	-	2	-	1
	Will use FC instead of MC	-	-	-	10	4
	Say the client that he has to pay more	-	-	-	-	1
	Refuses to have sex and ask him to leave unless he agrees to use it	-	-	-	-	1
<i>Base: No. of clients who were to be convinced further</i>		<i>416</i>	<i>404</i>	<i>512</i>	<i>386</i>	<i>365</i>

Table 39: Supplier of condom

Ref. Q#A7	Who supplies the condom	(In %)							
		Obs1	Obs 2	Obs 3		Obs 4		Obs 5	
				MC	FC	MC	FC	MC	FC
	Respondent	80	74	70	90	85	98	81	98
	Respondent's partner	20	26	30	10	15	2	19	2
	Base: no. of clients who used condom in at least one act	2607	2462	2354	201	2780	123	2397	341

Table 40: Reason for non use of condom

Ref. Q#A8	Why condom was not used	(In %)				
		Obs 1	Obs 2	Obs 3	Obs 4	Obs 5
	Regular partners refuses to use condom	24	38	35	39	50
	Diminishes the sexual sensation of clients	29	21	15	11	20
	Extra remuneration given not to use	5	8	4	4	30
	Clients did not have any evident diseases	5	-	-	-	5
	Condom unavailable at that time	10	-	-	-	-
	Respondent does not like it	10	1	2	17	-
	Birth control pills used, hence condom not used	5	-	-	17	-
	Client refused	14	39	43	15	-
	Burning in the genital area served as deterrent	5	-	-	11	-
	It delays sexual satiation		-	-	-	5
	The client was in a hurry, he could not wait	-	-	-	-	10
	Base: no. of clients for whom condom was not used	21	89	46	46	20

Please note that as no respondent mentioned that the condom was not used due to clients' refusal, QA9, QA10 & QA11 were skipped in Observation5

Table 41: Reason for refusing condom usage

Ref. Q#A9	Whether they gave any reason for refusing condom	(In %)			
		<u>Obs 1</u>	<u>Obs 2</u>	<u>Obs 3</u>	<u>Obs 4</u>
	Yes	-	66	70	57
	No	100	6	20	29
	Don't know	-	29	10	14
Base: no. of clients who refused to use condom		3	35	20	7

Table 42: Reasons for refusing condom

Ref. Q#A10	Reason given for refusing condom use	(In %)			
		<u>Obs 1</u>	<u>Obs 2</u>	<u>Obs 3</u>	<u>Obs 4</u>
	Diminishes sexual satiation	88	83	86	75
	Inconvenient	38	9	14	25
	Other	-	9	-	50
Base: No. of clients who gave reasons for refusing condom use		3	23	14	4

Table 43: Whether the respondent said anything the client objected to

Q#A11	Whether the respondent said anything to the client's objection	(In %)			
		<u>Obs 1</u>	<u>Obs 2</u>	<u>Obs 3</u>	<u>Obs 4</u>
	Yes	50	61	100	100
	No	50	39	-	-
Base: no. of clients who gave reasons to refuse condom use		3	23	14	4

Table 44: The Reasons for having unprotected sex

Ref. Q# A12	The reason why they had decided to have sex anyway	Clients (in %)				
		<u>Obs 1</u>	<u>Obs 2</u>	<u>Obs 3</u>	<u>Obs 4</u>	<u>Obs 5</u>
	Because he (Babu/ lover) is regular partner	14	35	33	35	35
	Financial reason (give more money)	62	61	63	41	25
	Because of personal pleasure	5	2	-	2	10
	Condoms unavailable at the time (with self)	10	-	-	2	
	Fear of loss of client if transactions without Condom refused	5	2	2	2	30
	Because birth control pills once taken	5	-	-	6	-
	Inconvenienced to use	-	2	2	4	-
	Base: no. of clients for whom condom was not used	21	89	46	46	20

Table 45: No. of sexual acts

Ref. Q#A13	No. of sexual act with client:	Mean Number				
		<u>Obs 1</u>	<u>Obs 2</u>	<u>Obs 3</u>	<u>Obs 4</u>	<u>Obs 5</u>
	Average no. of sexual act per client	1.4	1.4	1.3	1.1	1.2
	Base: total no. of clients	2628	2551	2601	2949	2758

Table 46: Protection pattern

Ref. Q#A14	Protection taken in case of clients with whom more than two sexual act was performed:	(In %)				
		Obs 1	Obs 2	Obs 3	Obs 4	Obs 5
	1st sexual Act: (Base: no. of clients)	831	789	705	385	507
	Did not use	1	6	4	1	-
	Used MC	99	94	92	94	87
	Used FC	-	-	4	5	13
	2nd sexual Act: (Base no. of clients)	831	789	705	385	507
	Did not use	1	11	6	3	8
	Used MC	99	89	89	91	79
	Used FC	-	-	5	6	13
	3rd sexual Act: (Base no. of clients)	117	99	111	11	65
	Did not use	3	30	17	64	35
	Used MC	97	70	783	36	57
	Used FC	-	-	-	-	8
	4th sexual Act: (Base no. of clients)	8	9	7	-	1
	Did not use	13	22	43	-	-
	Used MC	75	67	57	-	100
	5th sexual Act: (Base no. of clients)	1	-	-	-	-
	Did not use any	100	100	100	-	-

Table 47: Protection Pattern

Q#A14	Protection pattern used in case of two sexual acts with a client:	(In %)				
		Obs 1	Obs 2	Obs 3	Obs 4	Obs 5
	WC + WC	1	6	5	1	-
	WC + MC	-	-	-	-	-
	MC + WC	1	4	2	3	9
	MC + MC	98	90	88	90	77
	FC + WC	-	-	-	-	-
	FC + FC	-	-	4	5	14
	MC + FC	-	-	2	1	-
	FC + MC	-	-	-	1	-
	Base: No. of client who had at least two sexual acts	714	690	594	374	442

Table 48: Type of Condom used in the last ten acts

Ref. Q#A14	Type of condom used in the last ten acts	(In %)				
		Obs 1	Obs 2	Obs 3	Obs 4	Obs 5
	Did not use any condom	1	6	3	2	2
	Used MC	99	94	90	94	85
	Used FC	-	-	7	4	12
	Base: Total no. of sexual acts with the clients	3550	3410	3400	3340	3310

Table 49: Whether the same FC was used for multiple sexual acts

Ref. Q. A15	Whether used the same FC for each sexual acts with a client	(In %) Obs 3	(In %) Obs 4	(In %) Obs 5
	Used a new condom for each act	52	100	76
	Re-used condom	8	-	24
	Don't know	40	-	-
	Base: No. of clients who had two sexual acts protected by FC each time	25	18	66

Table 50: Use of FC in brothel Center during last ten sexual acts with a client

<i>Ref.</i>	<i>Use of FC in brothel Center during last ten sexual acts with a client:</i>	<i>(In %) Obs 3</i>	<i>Base (in each Center)</i>	<i>(In %) Obs 4</i>	<i>Base (in each Center)</i>	<i>(In %) Obs 5</i>	<i>Base (In each Center)</i>
	Mymensingh	3	900	-	880	1	880
	Jamalpur	1	710	2	670	1	620
	Magura	10	690	4	700	2	690
	Madaripur	11	1100	9	1090	34	1120
	<i>Base: Total no. of sexual acts in centers</i>		<i>3400</i>		<i>3340</i>		<i>3310</i>

ADDITIONAL INFORMATION:

Table 51: Degree of concern about conception

<i>Ref. Q26</i>	<i>How concern are they about getting pregnant</i>	<i>(In %) Obs 5</i>
	Not very concerned	51
	Moderately concerned	12
	Very concerned	37
	<i>Base: total no. of respondents</i>	<i>331</i>

Table 52: Degree of concern about contacting a STD

<i>Ref. Q27</i>	<i>How concern are they about contracting a sexually transmitted diseases</i>	<i>(In %) Obs 5</i>
	Not very concerned	19
	Moderately concerned	7
	Very concerned	74
	<i>Base: Total no. of respondents</i>	<i>331</i>

Table 53: Degree of concern in passing on STD to their customers

Ref. Q28	How concern are they about passing a STD to one of the customer	(In %) Obs 5
	Not very concerned	22
	Moderately concerned	22
	Very concerned	56
Base: total no. of respondents		331

Table 54: Effectiveness of MC in Birth Control

Ref. Q29	How well do the respondents think the MC protects them against pregnancy	(In %) Obs 5
	Not very well	6
	Moderately well	21
	Very well	73
Base: Total no. of respondents		331

Table 55: Effectiveness of FC in Birth Control

Ref. Q30	Compared with MC how well do the respondents think the FC protects them against pregnancy:	(In %) Obs 5
	MC offers better protection	40
	MC & FC offer about the same amount of protection	34
	FC offers better protection	22
	Do not know	4
Base: total no. of respondents		331

Table 56: Effectiveness of MC in STD prevention

<i>Ref. Q31</i>	<i>How well do the respondents think the MC protects them against STD:</i>	<i>(In %)</i> <i>Obs 5</i>
	Not very well	6
	Moderately well	27
	Very well	67
<i>Base: Total no. of respondents</i>		<i>331</i>

Table 57: Effectiveness of FC vs. MC

<i>Ref. Q32</i>	<i>Compared with MC how well do the respondents think the FC protects them against STD's</i>	<i>(In %)</i> <i>Obs 5</i>
	MC offers better protection	40
	MC & FC offer about the same amount of protection	32
	FC offers better protection	24
	Do not know	4
<i>Base: total no. of respondents</i>		<i>331</i>

Table 58: Perception about the effectiveness of MC for STD prevention

<i>Ref. Q33</i>	<i>How well do the respondents think the MC protects their customers against STD:</i>	<i>(In %)</i> <i>Obs 5</i>
	Not very well	6
	Moderately well	31
	Very well	63
<i>Base: total no. of respondents</i>		<i>331</i>

Table 59: Comparative effectiveness of FC vs. MC

<i>Ref. Q34</i>	<i>Compared with MC how well do the respondents think the FC protects their clients against STDs</i>	<i>(In %)</i> <i>Obs 5</i>
	MC offers better protection	38
	MC & FC offer about the same amount of protection	34
	FC offers better protection	23
	Do not know	5
<i>Base: total no. of respondents</i>		<i>331</i>

Table 60: Incidence of unprotected sex

Ref. Q35	Whether they have ever been in a situation where a customer refused to use a MC & they had had to have unprotected sex with their customer if they had not been able to offer to use the FC:	(In %) Obs 5
	Yes	11
	No	85
	Do not know	4
Base: total no. of respondents		331

Table 61: Intention to continue to use FC

Ref. Q36	Whether they will continue to use the FC if it continued to be available in the future:	(In %) Obs 5
	Yes	61
	No	28
	Do not know	11
Base: total no. of respondents		331

Table 62: Opinion regarding ability to prevent STD using Condoms

Ref. Q37	Opinion about whether they can adequately protect themselves from STD by using MC only or whether they think FC is necessary to help them to protect themselves	(In %) Obs 5
	MC is enough	41
	FC in addition to MC is necessary	51
	Do not know	8
	Other	-
Base: total no. of respondents		331

Table 63: Intention to participate in future studies

Ref. Q38	Whether they agree to participate again in the study in future, if required	(In %) Obs 5
	Okay to re contact	99
	Would prefer not to be recontacted	1
Base: total no. of respondents		331

