

PD-AAT-218

ISN 44752

EVALUATION OF THE VOLUNTARY
STERILIZATION PROGRAM

38 800 50

Tables on Non-Government
Organizations (NGOs)

for

January - March 1985 quarter

M. A. QUASEM & CO.
8/13 Sir Syed Ahmed Road
Mohammadpur, Dhaka-7

003533

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INTRODUCTION

In accordance with the agreement between the Government of Bangladesh (BDG) and the USAID, a protocol was signed stipulating the reimbursement by the latter of the selected costs of the BDG Voluntary Sterilization (VS) Program. The protocol also provides for an independent audit/evaluation of the VS program. Accordingly, in March 1983, USAID, Dhaka, appointed M/s. M.A. Quasem and Co. - a Bangladeshi Chartered Accountants firm to conduct quarterly audits of the voluntary sterilization of BDG clinics. The contract expired in December, 1984. However, another agreement signed between USAID and M.A. Quasem and Co. provided scope for conducting eight quarterly evaluations of the VS program covering both BDG and NGO¹ clinics beginning from January-March 1985 quarter. Under the given objectives and approved methodology, the first of the eight quarterly evaluations has been completed and the report has already been submitted to the USAID, Dhaka.

The field survey of the first quarterly evaluation was carried out in March and April of 1985. It was conducted in 50 selected upazilas of the country of which 17 upazilas were selected for evaluation of both BDG and NGO clinics and the rest 33 upazilas were selected for BDG clinics only. The selected NGO clinics by upazilas are given below:

¹ Non-Government Organization

<u>District/Upazila</u>	<u>BAVS</u>	<u>FPAB</u>	<u>Pathfinder</u>	<u>CHCP</u>	<u>RDRS</u>	<u>Other local NGOs</u>
<u>Dinajpur</u> Sadar	x	x				
<u>Milphamari</u> Saidpur			x			
<u>Fangpur</u> Sadar	x	x				x
<u>Lalmoinihat</u> Sadar			x		x	
<u>Coypurhat</u> Sadar	x					
<u>Natore</u> Sadar	x					
<u>Fabna</u> Sadar	x	x				
<u>Khulna</u> Sadar		x				
<u>Narail</u> Sadar	x					
<u>Fatuakhali</u> Sadar		x				
<u>Barisal</u> Sadar	x	x				
<u>Firojpur</u> Sadar	x					x
<u>Gopalganj</u> Kotalipara				x		
<u>Narsingdi</u> Sadar	x					
<u>Mymensingh</u> Sadar	x	x				x
<u>Sylhet</u> Sadar	x	x				
<u>Chittagong</u> <u>Hill Tracts</u> Chandroghona				x		

Note: BAVS - Bangladesh Association for Voluntary Sterilization
 FPAB - Family Planning Association of Bangladesh
 CHCP - Community Health Care Project (former Christian Health Care
 Project)
 RDRS - Rangpur-Dinajpur Rehabilitation Society

From those selected upazilas, 216 NGO clients were selected for field survey.¹ Data were collected for those clients from both the clinic records and from the clients directly through personal interview.

The detailed methodology and the objectives of the evaluation are contained in the report of the evaluation of the VS program for 1985 January-March quarter and hence are not repeated here.

According to the contract, this report, containing selected tables based on weighted client sample, has been prepared separately on the findings of NGO clinics only as 'parallel tables' of the report of the first quarter of the evaluation of the VS program and are shown in the annexure.

¹The client sample came to 390 when weighted.

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ANNEXURE

NGO TABLES

Table 1: Percentage distribution of clients by status
of locating the clients

Status of locating the clients	Categories of clients	
	Tubectomy	Vasectomy
Client located	88.4	85.2
Client permanently left the address	5.0	8.1
Client temporarily visiting the address	6.6	4.8
Address not found ¹	-	1.9
Total	100.0	100.0
Weighted N	181	209

¹"Address not found" includes both those clients who never lived at the address indicated and clients whose listed addresses did not exist.

Table 2: Percentage distribution of located clients by
status of interviews

Interview status	Categories of clients	
	Tubectomy	Vasectomy
Interviewed	98.1	78.1
Not interviewed	1.9	21.9
Total	100.0	100.0
Weighted N	160	178

Table 3: Percentage distribution of the interviewed clients by reported clinics

Reported clinic	Categories of clients	
	Tubectomy	Vasectomy
Recorded clinic	100.0	89.2
Other than the recorded clinic	-	1.4
<u>Sterilized twice</u>		
First operation not in the recorded clinic but the second in the recorded clinic	-	6.5
<u>Never sterilized</u>		
Did not know the recorded clinic	-	2.9
Total	100.0	100.0
Weighted N	157	139

Table 4: Percentage distribution of interviewed clients by status of reported date of operation

Status of date of operation	Categories of clients	
	Tubectomy	Vasectomy
Within the quarter	100.0	90.6
Before the quarter	-	-
<u>Sterilized twice</u>		
(First operation before the quarter and second operation within the quarter)	-	6.5
<u>Never sterilized</u>		
Did not know the recorded clinic	-	2.9
Total	100.0	100.0
Weighted N	157	139

Table 5: Percentage distribution of interviewed clients by status of reported date of operation and by status of reported clinic

Status of reported date of operation \ Status of reported clinic	Tubectomy					Vasectomy				
	Within quarter	Before quarter	Within quarter and before quarter	Never sterilized	All	Within quarter	Before quarter	Within quarter and before quarter	Never sterilized	All
Sterilized in recorded clinic	100.0	-	-	-	100.0	89.2	-	-	-	89.2
Sterilized in other than recorded clinic	-	-	-	-	-	1.4	-	-	-	1.4
Sterilized twice (Sterilized in recorded clinic and other than recorded clinic)	-	-	-	-	-	-	-	6.5	-	6.5
Never sterilized	-	-	-	-	-	-	-	-	2.9	2.9
Total	100.0	-	-	-	100.0	90.6	-	6.5	2.9	100.0
Weighted N					157					139

Table 6: Percentage distribution of all selected clients
by type and status of informed consent forms

Status of informed consent form	Categories of clients	
	Tubectomy	Vasectomy
<u>USAID-approved</u>		
Signed by clients	100.0	96.7
Not signed by clients	-	0.9
<u>Not USAID-approved</u>		
Signed by clients	-	-
Not signed by clients	-	-
<u>No informed consent form</u>	-	2.4
Total	100.0	100.0
Weighted N	181	209

Table 7: Percentage distribution of actually sterilized
clients by types of informed consent forms and
status of signing

Types of consent forms and status of signing	Categories of clients	
	Tubectomy	Vasectomy
<u>USAID-approved</u>		
Signed by clients	100.0	100.0
Not signed by clients	-	-
<u>Not USAID-approved</u>		
Signed by clients	-	-
Not signed by clients	-	-
<u>No informed consent form</u>	-	-
Total	100.0	100.0
Weighted N	157	124

Table 8: Percentage distribution of actually sterilized clients by status of informed consent forms and status of receipt of surgical apparel

Status of informed consent form	Status of receipt of surgical apparel	Categories of clients	
		Tubectomy	Vasectomy
USAID-approved informed consent forms signed by client	Received	100.0	94.4
	Did not receive	-	5.6
Sub-total		100.0	100.0
Informed consent form not USAID-approved/ informed consent form USAID-approved but not signed by clients/ no consent form	Received	-	-
	Did not receive	-	-
Sub-total		-	-
All	Received	100.0	94.4
	Did not receive	-	5.6
Total		100.0	100.0
Weighted N		157	124

Table 9: Percentage distribution of actually sterilized tubectomy clients by amount reportedly received

Amount reportedly received in Taka	All clients	Status of facilities received	
		Received any facility	Received no facility
175.0	72.6	NA	NA
170.0	5.1	5.1	-
165.0	3.8	3.8	-
163.0	1.3	1.3	-
160.0	2.5	2.5	-
155.0	1.9	1.9	-
150.0	9.0	9.0	-
145.0	2.5	2.5	-
140.0	1.3	1.3	-
Total	100.0	27.4	-
Weighted N = 157			

Reported average amount: Tk. 170.00

Estimated average amount considering the 'received any facility' category received the approved amount: Tk.175.0

Note: NA in this table stands for not applicable cases.

Table 10: Percentage distribution of actually sterilized vasectomy clients by amount reportedly received

Amount reportedly received in Taka	All clients	Status of facilities received	
		Received any facility	Received no facility
175.0	92.0	NA	NA
170.0	0.8	-	0.8
120.0	4.0	-	4.0
100.0	1.6	-	1.6
50.0	1.6	-	1.6
Total	100.0	-	8.0
Weighted N = 124			

Reported average amount: Tk.169.56

Note: NA in this table stands for not applicable cases.

Table 11: Percentage distribution of actually sterilized tubectomy clients by recorded and reported referrers

Recorded referrer \ Reported referrer	BDG FP field worker	NGO FP field worker	FP field worker (not ascertained whether BDG or NGO)	Registered Dai	Registered Agent	General public	Went alone	Does not know	All
BDG FP fieldworker	2.5	-	-	-	-	2.5	-	-	5.0
NGO FP fieldworker	-	52.9	-	-	4.5	4.5	1.3	3.2	66.4
FP fieldworker (not ascertained whether BDG or NGO)	-	-	3.2	-	1.9	-	-	-	5.1
Registered Dai	-	-	-	3.8	-	-	-	-	3.8
Registered Agent	-	-	-	-	5.7	-	-	1.3	7.0
General public	-	-	-	-	-	8.9	1.3	2.5	12.7
Total Weighted N	2.5	52.9	3.2	3.8	12.1	15.9	2.6	7.0	100.0 157

Table 12: Percentage distribution of actually sterilized
vasectomy clients by recorded and reported referrers

Recorded referrer	Reported referrer	BDG FP field worker	NGO FP field worker	Registered Dai	Registered Agent	General public	Went alone	Does not know	All
BDG FP fieldworker	0.8	-	-	-	-	0.8	-	-	1.6
NGO FP fieldworker	0.8	33.9	-	-	-	-	7.3	2.4	44.4
Registered Dai	-	-	1.6	-	-	-	-	-	1.6
Registered Agent	-	6.5	-	-	8.9	1.6	-	-	17.0
General public	-	4.8	-	-	-	28.2	-	2.4	35.4
Total Weighted N	1.6	45.2	1.6	8.9	30.6	7.3	4.8	100.0	124

Table 13: Percentage distribution of actually sterilized tubectomy clients by reported age of client and husband

Age group of client (in years)	Age group of husband(in years)										Total
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	
15-19	-	1.3	-	-	-	-	-	-	-	-	1.3
20-24	-	-	1.3	6.4	3.2	-	1.9	-	0.6	-	13.4
25-29	-	-	1.3	9.6	12.7	10.2	2.5	0.6	-	1.9	38.8
30-34	-	-	-	-	8.3	21.0	4.5	2.5	0.6	-	36.9
35-39	-	-	-	-	-	3.2	4.5	1.9	-	-	9.6
Total	-	1.3	2.6	16.0	24.2	34.4	13.4	5.0	1.2	1.9	100.0
Weighted N = 157											

Table 15: Percentage distribution of actually sterilized clients by reported number of living children

Reported number of living children	Categories of clients	
	Tubectomy	Vasectomy
0	-	-
1	-	1.6
2	16.6	16.1
3	23.6	25.0
4	35.7	14.5
5	14.6	21.0
6	5.1	10.5
7	3.8	6.5
8	0.6	4.8
Total	100.0	100.0
Weighted N	157	124

Table 16: Percentage distribution of actually sterilized clients by employment status of women

Employment status of wife/client	Categories of clients	
	Tubectomy	Vasectomy
Employed with cash earning	18.5	22.6
Employed without cash earning	5.1	-
Not employed	76.4	77.4
Total	100.0	100.0
Weighted N	157	124

Table 17: Percentage distribution of actually sterilized clients by occupation of husband/client

Occupation of husband/client	Categories of clients	
	Tubectomy	Vasectomy
Agriculture	17.2	8.9
Day labour	37.6	71.8
Business	18.4	12.9
Service	26.8	4.8
Not employed	-	1.6
Total	100.0	100.0
Weighted N	157	124

Table 18: Percentage distribution of actually sterilized clients by their educational level

Educational level	Categories of clients	
	Tubectomy	Vasectomy
No schooling	70.7	74.2
No class passed	1.9	-
Class <u>I-IV</u>	16.6	15.3
Class <u>V</u>	6.4	5.7
Class <u>VI-IX</u>	3.2	4.8
SSC and HSC	1.2	-
Total	100.0	100.0
Weighted N	152	124

Table 19: Percentage distribution of actually sterilized clients by religion

Religion	Categories of clients	
	Tubectomy	Vasectomy
Muslim	76.4	95.2
Hindu	22.3	3.2
Christian	1.3	1.6
Total	100.0	100.0
Weighted N	157	124

Table 20: Percentage distribution of actually sterilized clients by ownership of land

Status of land ownership	Categories of clients	
	Tubectomy	Vasectomy
Owned land	24.2	21.0
Did not own land	75.8	79.0
Total	100.0	100.0
Weighted N	157	124

Table 21: Distribution of actual number of informed consent forms by categories and by selected upazilas

Upazilas	Categories of informed consent forms	
	Not signed by clients	No forms
Mymensingh Sadar	1	-
Pirojpur Sadar	-	3
Total	1	3

Table 22: Estimated proportion of clients actually sterilized by selected upazilas

Upazilas	Weighted sample size			Proportion of actually sterilized cases ¹		
	Vas.	Tub.	All	Vas.	Tub.	All
Saidpur	1	-	1	1.00	-	1.00
Lalmonirhat Sadar	-	4	4	-	1.00	1.00
Natore Sadar	-	10	10	-	1.00	1.00
Rangpur Sadar	33	8	41	0.91	1.00	0.93
Joypurhat Sadar	4	3	7	1.00	1.00	1.00
Dinajpur Sadar	2	28	30	1.00	1.00	1.00
Kotalipara	-	10	10	-	1.00	1.00
Patuakhali Sadar	17	16	33	0.88	1.00	0.94
Narail Sadar	16	5	21	0.81	1.00	0.86
Khulna Sadar	2	6	8	1.00	1.00	1.00
Pirojpur Sadar	8	2	10	0.63	1.00	0.70
Barisal Sadar	33	27	60	1.00	1.00	1.00
Sylhet Sadar	4	15	19	1.00	1.00	1.00
Mymensingh Sadar	18	33	51	1.00	1.00	1.00
Pabna Sadar	58	12	70	0.90	1.00	0.91
Narsingdi Sadar	13	2	15	1.00	1.00	1.00
Total	209	181	390	0.92	1.00	0.96

¹After field survey of clients, the clients excluding those falling under the category, 'address not found', 'never sterilized clients', 'operations not done in the quarter', 'operations not done in recorded clinic', and 'double operations', have been considered as actually sterilized.