WOMEN'S KNOWLEDGE AND PRACTICE ON SEXUALLY TRANSMITTED DISEASES AND HIV/AIDS:

A Case Study of Women in Kathmandu Valley

A DISSERTATION

Submitted to the Faculty of Humanities and Social Sciences Department of Population Studies in Partial Fulfillment of the Requirement for the Degree of Masters of Arts

By

MYUNIK PANTHI

Padma Kanya Multiple Campus Tribhuvan University Bagbazar, Kathmandu Nepal April, 2010

PADMA KANYA MULTIPLE CAMPUS TRIBHUVAN UNIVERSITY BAGBAZAR, KATHMANDU NEPAL

RECOMMENDATION LETTER

This dissertation work entitled," Women's Knowledge and Practice on STDs and HIV/AIDS: A Case Study of Women in Kathmandu Valley." By Myunik Panthi is prepared under my supervision for the partial fulfillment of the requirements for masters of Arts in Population Studies. I recommended it for evaluation to the dissertation committee.

> Mr. Bhesh Nath Sapkota Padma kanya Multiple Campus Tribhuvan University

PADMA KANYA MULTIPLE CAMPUS TRIBHUVAN UNIVERSITY BAGBAZAR, KATHMANDU NEPAL

APPROVAL SHEET

This dissertation work entitled," Women's Knowledge and Practice on STDs and HIV/AIDS: A Case Study of Women in Kathmandu Valley." By Myunik Panthi has been accepted as a partial fulfillment of the requirement for the Degree of Masters of Arts in Population Studies.

Approved By

Co-Ordinator

External

Supervisor

ACKNOWLEDGEMENT

This dissertation is submitted to the Department of Population Studies, Faculty of Humanities and Social Sciences, Padma Kanya Multiple Campus for the partial Fulfillment of Masters Degree in population Studies. This study is carried out under the supervision of Mr. Bhesnath Sapkota Head of population Department. I am very much grateful to Mr. Bhesh Nath Sapkota for his kind supervision of this work and for his constant guidance, advice throughout the thesis.

Similarly, I would like to thank all the respondents for their support and co-operation. I am deeply grateful, no words to express and have heartfelt acknowledgement to my husband Mr. Suresh Acharya without his support and love this thesis would not have been possible. He helped me for the collection of literature, books, and data for the thesis and also for computer related works. My soul also goes to my little son Mr. Nirbighna Acharya.

Last but not least I would like to express sincere thank to Mr. Ram Chandra Sir who help in SPSS techniques and also to my friends Mrs. Rupa Neupane and Miss. Sita Pandey to help me in the collection of data.

CONTENTS

		Page No.
Reco	ommendation Letter	i
Approval Sheet		ii
Acknowledgement		iii
Con	tents	iv
List	of Table	viii
List	of Figure	X
Abb	reviation	xi
Abs	tract	xii
CHA	APTER – ONE	1-10
INT	RODUCTION	1
1.1	Background of the Study	1
1.2	Statement of the Problem	6
1.3	5	8
1.4	Research Question	9
1.5	Limitation Of the Study	9
1.6	Research Gap	10
1.7	Organization of the Study	10
CHA	APTER – TWO	12-26
REV	VIEW OF LITERATURE	12
2.1	STDs and HIV/AIDS	12
2.2	World's Scenario on HIV/AIDS	13
2.3	Situation of HIV/AIDS in Asia	17
2.4	Situation of HIV/AIDS in Africa	21
2.5	Situation of HIV/AIDS in Nepal	23
2.6	Knowledge on HIV/AIDS	25
2.7	Conceptual Framework of the Study	26
CHA	APTER- THREE	28-31
RES	SEARCH METHODOLOGY	28
3.1	Research Design	28
3.2	Introduction to Study Area	28

3.3	Source of Data	29	
3.4	Sampling Technique	29	
3.5			
3.6	Technique of Data Analysis	30	
3.7	Dependent and Independent Variables	30	
3.8	Operational definitions of the Variables	31	
СНА	APTER- FOUR 3	33-41	
SOC	CIOECONOMIC AND DEMOGRA	APHIC	
CHA	ARACTERISTICS OF THE RESPONDENTS ON	THE	
KNC	OWLEDGE AND PRACTICE TOWARDS STDs	AND	
HIV	/AIDS		
4.1	Religion	33	
4.2	Caste/Ethnicity	34	
4.3	Educational Status	36	
4.4	Occupation of the Respondents	37	
4.5	Age Composition	39	
4.6	Marital Status	40	
4.7	Migration Status	41	
4.8			
		43-58	
KNC	OWLEDGE AND PRACTICE ON STDs AND HIV/AIDS		
5.1	Heard of STDs	43	
5.2	Heard of type of STDs	44	
5.3	Knowledge of STDs by Source of Information	45	
5.4	Knowledge on Transmission of STDs	46	
5.5	Knowledge on Mode of Transmission of STDs	46	
5.6	Knowledge on Preventive Measure of STDs	47	
5.7	Heard of HIV/AIDS	48	
5.8	8 Heard of HIV/AIDS by Source of Information		
5.9	Knowledge on Mode of Transmission of HIV/AIDS	50	
		52	
	11 Knowledge on Prevention against HIV/AIDS5		
5.12	Knowledge on Treatment of HIV/AIDS	54	

5.13	People at Very High Risk of HIV/AIDS	55
5.14	Knowledge on Condom	56
5.15	Use of condom during Sexual Intercourse	57
5.16	Chapter Summary	58

CHAPTER- SIX 59-88 DIFFERENTIAL ANALYSIS OF THE CHARACTERISTICS OF THE RESPONDENTS ON THE KNOWLEDGE AND PRACTICE TOWARDS STDs AND HIV/AIDS

6.1	Differentials in the Knowledge of STDs by Literacy 59	
6.2	Differentials in the Knowledge of Syphilis and Gonorrhea b	y
	Educational Attainment 60	•
6.3	Differentials in the Knowledge on mode of Transmission of STD	S
	by Educational Attainment 61	
6.4	Differentials in the Knowledge of HIV/AIDS by Educationa	al
	Attainment among the Respondents 63	
6.5	Differentials in the Knowledge on Mode of Transmission of	of
	HIV/AIDS by Educational Attainment 64	
6.6	Differentials in the Knowledge of condom by Educationa	al
	Attainment 66	
6.7	Differential in the Use of Condom by Educational Attainment 67	
6.8	Differentials in the Knowledge in heard of the STDs by Ag	je
	Groups 68	
6.9	Differentials in the Knowledge of Syphilis and Gonorrhea by Ag	e
	Groups 69	
6.10	Differentials in the Knowledge of HIV/AIDS by Age groups 71	
6.11	Differentials in the Knowledge of Condom by Age Groups 72	
6.12	Differentials in the use of Condom by Age Groups 73	
6.13	Differentials in the Knowledge on STDs by Migration Status 74	
6.14	Differentials in the Heard of Syphilis and Gonorrhea by Migratio	n
	Status 75	
6.15	Differentials in the Knowledge on Mode of Transmission of STD	S
	by Migration Status 75	

6.16	Differentials in the Knowledge of HIV/AIDS by Migration 77	n Status
6.17	Differentials in the Knowledge of Mode of Transmiss HIV/AIDs by Migration Status	sion of 77
6.18	Differentials in the Knowledge on Prevention of HIV/A Migration Status	IDs by 79
6.19	Differentials in the Use of Condom by Migration Status	80
6.20	Differentials in the Knowledge of STDs by Marital Status	81
	Differentials in the Knowledge of Syphilis and Gonorr Marital Status	hea by 81
6.22	Differentials in the Knowledge on Mode of Transmission of	f STDs
	by Marital Status	83
6.23	Differentials in the Knowledge of HIV/AIDS by Marital Sta	tus 84
	Differentials in the Knowledge on Mode of Transmiss	
	HIV/AIDS by Marital Status	85
6.25	Differentials in the Knowledge on the Prevention of HIV/A	IDS by
	Marital Status	86
6.26	Chapter summary	87
	Case Study	88
		89-92
	RRELATION AND REGRESSION ANALYSIS	
7.1	Correlation Analysis	90
7.2	Regression Analysis	92
СНА	PTER-EIGHT 1	01-107
·	IMARY, CONCLUSIONS AND RECOMMENDATION	01 107
	Summary and Conclusion	101
	Recommendation	101
	8.3 Future Research Issues 107	
0.51		107
REF	FERENCES	

QUESTIONNAIRE

LIST OF TABLES

Table 4.1:	Percent Distribution of Respondents by their Religion		
Table 4.2:	Percent Distribution of Respondents by their Caste/Ethnicity		
Table 4.3:	Percent Distribution of Respondents by their Literacy and Level		
	of Education Attainment		
Table 4.4	Percent Distribution of Respondents by their Occupation Status		
Table 4.5:	Percent Distribution of Respondents by Age Structure		
Table 4.6:	Percent Distribution of Respondents by Marital Status		
Table 4.7:	Percent Distribution of Respondents by Migration Status		
Table 5.1:	Percent Distribution of Respondents by Heard of STDs		
Table 5.2:	Percent Distribution of Respondents by Heard of Type of STDs		
Table 5.3:	Percent Distribution of Respondents by who had knowledge on		
	STDs by Source of Information		
Table 5.4:	Percent Distribution of Respondents by Knowledge on		
	Transmission on STDs		
Table 5.5:	Percent Distribution of Respondents by Knowledge on Mode of		
	Transmission		
Table 5.6:	Percent Distribution of Respondents by Knowledge on		
	Preventive Measures of STDs		
Table 5.7:	Percent Distribution of Respondents by Heard of HIV/AIDS		
Table 5.8:	Percent Distribution of Respondents by who had Heard of		
	HIV/AIDS by Sources of Information		
Table 5.9:	Percent Distribution of Respondents by Knowledge on Mode of		
	Transmission of HIV/AIDs		
Table 5.10:	Percent Distribution of Respondents by Knowledge on		
	HIV/AIDs Prevention		
Table 5.11:	Percent Distribution of Respondents by can HIV/AIDS be		
	cured by Continue Medicine		
Table 5.12:	Percent Distribution of Respondents by Knowledge on Condom		
Table 5.13:	Percent Distribution on the Use of Condom during Sexual		
	Intercourse		
Table 6.1:	Differentials in the Knowledge of STDs by Literacy		
Table 6.2:	Differentials in the Knowledge of Syphilis and Gonorrhea by		
	Educational Attainment		
Table 6.3:	Differentials in the Knowledge on mode of Transmission of		
	STDs by Educational Attainment		

Table 6.4:	Differentials in the Knowledge of HIV/AIDS by Educational Attainment among the Respondents
Table 6.5:	Differentials in the Knowledge on Mode of Transmission of HIV/AIDS by Educational Attainment
Table 6.6:	Differentials in the Knowledge of condom by Educational Attainment
Table 6.7:	Differential in the Use of Condom by Educational Attainment
Table 6.8:	Differentials in the Knowledge in heard of the STDs by Age Groups
Table 6.9:	Differentials in the Knowledge of Syphilis and Gonorrhea by Age Groups
Table 6.10:	Differentials in the Knowledge of HIV/AIDS by Age groups
Table 6.11:	Differentials in the Knowledge of Condom by Age Groups
Table 6.12:	Differentials in the use of Condom by Age Groups
Table 6.13:	Differentials in the Knowledge on STDs by Migration Status
Table 6.14:	Differentials in the Heard of Syphilis and Gonorrhea by
	Migration Status
Table 6.15:	Differentials in the Knowledge on Mode of Transmission of
	STDs by Migration Status
Table 6.16:	Differentials in the Knowledge of HIV/AIDS by Migration
	Status
Table 6.17:	Differentials in the Knowledge of Mode of Transmission of HIV/AIDs by Migration Status
Table 6.18:	Differentials in the Knowledge on Prevention of HIV/AIDs by Migration Status
Table 6.19:	Differentials in the Use of Condom by Migration Status
Table 6.20:	Differentials in the Knowledge of STDs by Marital Status
Table 6.21:	Differentials in the Knowledge of Syphilis and Gonorrhea by
	Marital Status
Table 6.22:	Differentials in the Knowledge on Mode of Transmission of STDs by Marital Status
Table 6.23:	Differentials in the Knowledge of HIV/AIDS by Marital Status
Table 6.24:	Differentials in the Knowledge on Mode of Transmission of HIV/AIDS by Marital Status
Table 6.25:	Differentials in the Knowledge on the Prevention of HIV/AIDS by Marital Status

LIST OF FIGURES

Figure 1: Percent distribution of Respondents by their Education Level

Figure: 2 Percent distribution of respondents by age groups

Figure 3: Differential in the knowledge of Syphilis and Gonorrhea by educational attainment

Figure 4: Differential in the knowledge of HIV/AIDS by Educational Attainment

Abbreviation

AIDS CBOs	Acquired Immune Deficiency Syndrome Community Based Organizations
FSWS	Female Sex Workers
GOs	Government Organizations
HIV	Human Immune Virus
IDUS	Injecting Drug Users
IEC	Information Education and Communication
INGOs	International Non Government Organizations
MARPS	Most At Risk Populations
MOH	Ministry Of Health
MSM	Men Who Have Sex with Men
NCASC	National Center for AIDS and STDS Control
NGOs	Non Government Organizations
RTIs	Reproductive Tract Infections
SPSS	Statistical Package of Social Science
STDS	Sexually Transmitted Diseases
UNAIDS	United Nation Acquired Immune Deficiency Syndrome
UNFPA	United Nations Population Fund
UNIFEM	United Nations Development Fund for Women
USAID	United States Agency International Development
WHO	World Health Organization
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Wond nound Organization

ABSTRACT

This study chooses women of Chapali Bhadrakali VDC of Kathmandu Valley. The specific objective of this study is to examine the knowledge and practice of STDs and HIV/AIDS. The total sample size of the respondents is 55. Out of total sample size, majority of them is Brahman (18.18%) and chhetri (18.18%), followed by Newar (12.72%). Hindu are higher in number than others religious groups. Majority of the respondents are literate (69.09 %). Most of the respondents are married (90.09 %), majority of them are migrants (70.90%). Nearly, all of the respondents reported that they had heard of STDs (83.63 %) and HIV/AIDS (94.52%). Syphilis and Gonorrhea become popular among respondents than other STDs. The major source of information is Television followed by radio. Nearly, all of the respondents reported that STDs are transmitted. Educated respondents had much knowledge on STDs/AIDS transmission and prevention. Most of the respondents do not use condom during their sexual intercourse.

Information, Education and Communication plays vital role to increase the knowledge on this topic, so the IEC program should be increased about STDs, HIV/AIDS and use of Condom to prevent the problem of STDs and HIV/AIDS.