

PSYCHO-SOCIAL PROBLEMS AND COPING OF WOMEN WITH ALCOHOLIC SPOUSES IN RURAL MALWA AREA, DIST. LUDHIANA, PUNJAB – A PILOT STUDY

Ms. Ramneek Kaur, BSc (N)*

ABSTRACT

The present study was conducted to assess the psychosocial problems and coping of women with alcoholic spouse, in village Gahour, 56 km from Raikot city in distt. Ludhiana. The objectives of this study were : 1. To assess the psychosocial problem of women with alcoholic spouse 2. To assess the coping of women with alcoholic spouse 3. To find the relationship between the psychosocial problem and coping of women with alcoholic spouse 4. To find the relationship of psychosocial problems with the selected variables. i.e. age, education, family income per month, occupation, type of family, duration of addiction of spouse, religion, duration of marriage, number of children 5. To find the relationship of coping with selected variables. i.e. age, education, family income per month, occupation, type of family, duration of addiction of spouse, religion, duration of marriage, number of children. The conceptual framework is based on Roy's adaptation model. An exploratory approach and non experimental research design was used for the study. Purposive sampling technique was used and 60 women with alcoholic husbands were interviewed. The independent variables were age, education, family income per month, occupation, type of family, duration of addiction of spouse, religion, duration of marriage and number of children. The dependent variables were psychosocial problem and coping of women with alcoholic spouse. The study found that majority of women had physiological problems [13.13%] followed by psychological problems [12.79%] and psycho-social problems [7.40%]. While 6.6% women had financial problems, only 3.92% stated to have sexual problems. 71.1% women had adoptive and 28.3% showed mal-adoptive coping. Age, Education, Vocation, Economic status, Family type, religion, Duration of Marriage, Duration of Addiction and number of Children had No Impact on Psycho-Social problems. Among these variables, only age and duration of addiction had impacted coping strategy of women.

Keywords: Alcoholism, Alcoholic Spouse, Wife, Psychosocial Problems, Coping, Rural Punjab

INTRODUCTION

Alcoholism is defined in dictionary as a disease condition due to excessive use of alcoholic beverages. American psychiatric association listed the following criteria for diagnosis of Alcoholism : Physiological problems (hand tremors and blackouts), Psychological problems, (an obsessive desire to drink), Behavioral problems that affect work or social life. WHO estimates that there about two billion people worldwide who consume alcohol and 76.3 million with diagnosable alcohol use disorders. Globally alcohol causes 3.2% of all deaths (1.8million deaths).

* Lecturer, Sadbhavna College of Nursing, Raikot 141109, Ludhiana, Punjab

Alcoholism is a disease that gets worse the more the person keeps drinking. Without treatment, it can destroy mental, physical and social health and can lead to death of the alcoholic and devastation in the family.

In a nation where family is the basic unit of the society, health of the nation is measured in terms of the health of its families.

The relationship between an alcohol abuser and his family is complex. Family members report experiencing guilt, shame, anger, fear, grief and isolation due to the presence of an alcoholic in the family. They are often subjected to moderate to severe harassment, conflict, anxiety and tension. The major problems that arise in the family as a result of alcohol abuse of husband include:-

1. Long absence from home.
2. Destruction of household objects in rage.
3. Lack of communication between the alcohol abuser and the other family members.
4. Domestic violence and hostility.

A comparative study was conducted by Marie Dethier et al (1997) to assess the marital adjustment and self esteem of wives. And the results revealed that the couples with an alcoholic husband had lower marital satisfaction and lower self esteem than the couples with healthy and non alcoholic husband.

The national family survey (2010) results indicate that among the Indian population 17% of men and 2% of women aged 15yrs and above is consuming alcohol. In India, 62.5 million people are alcohol abusers. In the 15-year period from 1976 to 1990, the per capita consumption has increased by 106.7%. In the last few decades, the mean age of starting alcohol consumption has been declined from 23.6 yrs to 19.45 years.

Statistics regarding the gross sales of alcohol and related substances shows that **Punjab** stands first in the per capita consumption. i.e.11.5 liters. In 2008- 09, Rs. 3974.14 crores worth of alcohol was sold. In 2009 – 10, it rose to Rs. 4376.24 crores and during 2010-11, Rs. 4776.80 crores. Punjab total population is 22,77,04,234 and there are approximately 90% alcohol dependent person.

STUDY STATEMENT

An exploratory study to assess the psychosocial problem and coping of women with alcoholic spouse in rural community of village Gahaur, Ludhiana, Punjab

OBJECTIVES

1. To assess the psychosocial problems of women with alcoholic spouse.
2. To assess the coping of women with alcoholic spouse.
3. To find the relationship between the psychosocial problem and coping of women with alcoholic spouse.
4. To find the relationship of psychosocial problems with the selected variables. i.e. age, education, family income per month, occupation, type of family, duration of addiction of spouse, religion, duration of marriage, number of children.
5. To find the relationship of coping with selected variables. i.e. age, education, family income, religion, occupation, type of family, duration of addiction of spouse, religion, duration of marriage, and number of children.

OPERATIONAL DEFINITIONS

1. Psychosocial problems: These are altered behavioral changes which are expressed in form of psychological, psychosocial and the other factors such as the physiological, sexual, support and financial insecurities which contribute to the problems faced by the alcoholic husband.
2. Coping: Refers to the specific adaptive and maladaptive, cognitive or behavioral efforts of wives of alcohol spouse in order to manage the problem resulting from their husband drinking habit.
3. Women: In this study women refers to females who are married with an alcoholic spouse.
4. Alcoholism : It refers a person who indulges in uncontrollable and excessive drinking of alcohol on a daily basis.
5. Physiological Problems:-It means any disruption in functioning of body organs .
6. Psychological Problem:-It is impaired ability to function in a ordinary life (it is that kind of behavior pattern which is not as according to social norms.
7. Financial Problem:-It is a situation where money worries are causing you stress. Many people are facing hard financial times and the impact on psychological health can be significant.
8. Sexual Problem:-It is the inability to experience of a person to experience sexual arousal or to achieve sexual satisfaction under appropriate circumstances as a result of either physical disorder or psychological problems.
9. Coping Skills:-It mean to face and deal with responsibilities, problems ,difficulties (especially in successful and adequate manner.)
10. Lickert's scale
11. Roy's coping checklist.
12. Roy's adaptation model is based on General System Theory as applied to an individual. Sister Callista Roy (1979) developed an adaptation model of nursing. It comprises four domains, person, environment, health and nursing and involves six steps of nursing process. This theory states the person as, "A bio-psychosocial being and recipient of nursing care." The person is an open adaptive system, who uses the coping skills to deal with psychosocial problems. The study is based on modified conceptual framework of Callista Roy's adaptation model and the person is the woman whose husband is alcohol dependent. Roy's states the environment as, "All the conditions, circumstances and influences surrounding and affecting the development of an organism."It states health as, "the person encounters adaptation problems in changing environment". In this study ,the health of person includes psychological health, physiological health and sexual health. In this study nursing refers to promotion of adaptations for the individual by providing education.

A women needs medical and nursing interaction such as medical and nursing assessment, effective communication, therapeutic relationship, psychotherapy and marital counseling. Roy states that contextual stimulus is the combination of all stimuli pressed in the situation that contributes to the effect of focal

stimuli. In this study contextual stimuli are : age, education, family income, occupation, types of family, duration of marriage, religion, no of children and duration of addiction of spouse.

Roy's theory states than focal stimuli are internal or external stimuli most immediately confronting the human system. In this study focal stimuli are psychosocial problem. It states that residual stimuli are the environmental factors within or without human systems which affects the current situation that are unclear. In this study residual stimuli are attitudes, beliefs, traits.

ASSUMPTION

Women with alcoholic spouse do have psychosocial problems and they do cope with these problems.

DELIMITATION

60 Women with alcoholic spouse residing in Village Gahaur, dist. Ludhiana, a rural area

SELECTION AND DESCRIPTION OF FIELD OF STUDY

The main study was conducted in Gahour, Ludhiana, Punjab . Approximate population of the village is 4500. The facilities in the village are: one primary health center and one primary school. The status of alcoholism is 40%-60% of women with alcoholic spouse.

SAMPLE AND SAMPLING TECHNIQUES

The purposive sampling technique was used.

Inclusion Criteria : the study includes women with alcoholic spouse who are willing to participate in the study.

Exclusion Criteria : the study excludes women of alcoholic spouse, who do not want to participate or unable to follow the instruction or are busy in household work.

DEVELOPMENT AND DESCRIPTION OF TOOL

The tool was made to assess the psychosocial problem and coping of women with alcoholic spouse. The interview schedule was developed with the help of review of literature, expert opinion, and investigator's own experience. Kiran Roy modified checklist was used for coping.

PSYCHOSOCIAL PROBLEM

The three point Likerts scale was used to assess the psychosocial problems.

The final tool was divided into three parts :-

Psychological problems

Psychosocial problems

Problems contributing to psychological and sociological issues (physiological, financial, sexual problems and support)

RELIABILITY OF TOOL

The reliability of the tool was computed by split half method to check the internal consistency of tool. Reliability of tool psychosocial problem was 0.83 and coping was 0.82.

OBSERVATION & ANALYSIS

Table-1

PERCENTAGE DISTRIBUTION OF SAMPLE CHARACTERISTICS

Variables	N Value	Percentage
Age of women with alcoholic spouse		
18 – 28 years	10	16.7%
29 – 39 years	21	35%
40 – 51 years	17	28.3%
More than 51 years	12	20%
Educational Attainment		
Illiterate	11	18.3%
Matriculation	24	40%
Senior Secondary	14	23.3%
Graduation & Above	11	18.3%
Family Income Per Month		
Less than or equal to 5000	8	13.4%
5001 – 10,000/-	13	21.6%
Occupation		
Housewife	40	66.8%
Self-Employed	2	3.3%
Govt. Job	5	8.3%
Private Job	13	21.6%
Type of Family		
Nuclear	35	58.3%
Joint	23	38.4%
Extended	2	3.3%
Duration of Addiction of Spouse		
Less than 1 year	4	6.6%
1 – 2 Years	8	13.4%
2 – 3 Years	5	8.4%
3 – 4 Years	7	11.6%
More than 4 Years	36	60%

Number of Children		
None	1	5%
1	16	26.6%
2	30	50%
3 or more	11	18.4%

OBJECTIVE - 1 : To assess Psychosocial Problems of women with Alcoholic Spouse

TABLE-2

MEAN, MEAN PERCENTAGE AND RANK ORDER OF PSYCHOSOCIAL PROBLEMS OF WOMEN

Problem Statement	Psychosocial Problems score of women with Alcoholic Spouse			
	Score	mean	mean percentage	rank order
Psychological Problems	20	11.7	12.79	2
Physiological Problems	24	12.08	13.13	1
Psychosocial Problems	16	6.82	7.40	3
Financial Problems	12	6.08	6.60	4
Support	10	3.40	3.69	6
Sexual Problems	10	3.62	3.92	5

Total 92

Maximum score=92 Minimum score=0

It is concluded that most of the women had physiological problems due to their alcoholic spouse.

TABLE-3

MEAN AND PERCENTAGE DISTRIBUTION OF WOMEN ACCORDING TO PSYCHOSOCIAL PROBLEMS

Problem Level	Psychosocial Problem Score of women with Alcoholic Spouse			
	Score	N value	Mean	Percentage
Mild	0 – 30	5	69	8.3%
Moderate	31 – 62	46	45.39	76.7%
Severe	63 – 92	9	21.77	15%

Maximum=68 Minimum=0

Hence it is concluded that majority of women had moderate level of psychosocial problems.

OBJECTIVE - 2 To assess the coping of women with alcoholic spouse

Table-4

MEAN AND PERCENTAGE DISTRIBUTION OF WOMEN ACCORDING TO LEVEL OF COPING

Coping Level	Coping Score of women with Alcoholic Spouse		
	Score	N Value	Percentage
Maladaptive	0-34	17	28.3%
Adaptive	35-68	43	71.7%

Maximum=68 Minimum=0

It is concluded that majority of women used adoptive coping strategy

OBJECTIVE 3 - To find the relationship between the psychosocial problem and coping of women

TABLE-5

CORRELATION OF PSYCHOSOCIAL PROBLEMS AND COPING OF WOMEN
N=60

Dependent Variables	Mean scores			
	N Value	Mean	Std. deviation	R
Psychosocial Problems	60	43.77	13.72	
				361**
Coping	60	38.03	4.78	

**significant at p=0.01 level

It is concluded that there is negative correlation between Psycho-Social problems and coping

OBJECTIVE-4 - To find the relationship of psychosocial problem with selected variables that is age, education, family income per month, occupation, type of family, duration if addiction, religion, duration of marriage and number of child.

It is concluded that age of wife, educational status, family Income, occupation, family type, duration of addiction of spouse, religion, duration of marriage or numbers of children have NO impact on psycho-social problems of women.

TABLE-6
MEAN PSYCHOSOCIAL SCORE PROBLEM OF WOMEN ACCORDING TO AGE.

N=60

Age in Years	Mean score of Psychosocial Problem of women with Alcoholic Spouse				
	N value	Mean	Std. Deviation	DF	F
18 – 28 Yrs	10	39.70	10.023		
				3	
29 – 39 Yrs	21	40.67	13.955		1.447NS
				56	
40 – 50 Yrs	17	48.47	11.891		
More than 50 Yrs	12	45.92	17.181		

Maximum=92
significant at p=0.05 level
Minimum=0

NS = non

TABLE -7
MEAN SCORE OF PSYCHOSOCIAL PROBLEM OF WOMEN ACCORDING TO EDUCATION.

N=60

Educational Attainment	Mean score of Psychosocial Problem of women with Alcoholic Spouse				
	N value	Mean	Std. Deviation	DF	F
Illiterate	11	52.18	16.296	3	
Matriculate	24	41.63	13.81	56	1.760NS
Senior Secondary	14	42.21	7.81		
Graduate or Above	11	42.00	15		

Maximum=92
p=0.05 level
Minimum=0

NS=Non significant at

TABLE-8

MEAN SCORE OF PSYCHOSOCIAL PROBLEM OF WOMEN TO FAMILY INCOME

N=60

Monthly Family Income	Mean Score of Psychosocial Problem of Women with Alcoholic Spouse				
	N Value	Mean	Std. Deviation	DF	F
≤5000	8	54.50	15.97		
				3	
5001-10000	13	42.92	14.33		2.226NS
				56	
10001-15000	15	39.73	11.54		
More than 15000	24	43.17	12.86		

Maximum =92

significant at p=0.05 level

Minimum=0

NS= Non

TABLE- 9

MEAN SCORE OF PSYCHOSOCIAL PROBLEM OF WOMEN ACCORDING TO OCCUPATION

N=60

Occupation	Mean Score of Psychosocial Problem of Women with Alcoholic Spouse				
	N Value	Mean	Std. Deviation	DF	F
House wife	40	44.40	14.047		
				3	
Self employed	2	58	18.385		1.261NS
				56	
Govt. Job	5	36.60	15.093		
Private Job	13	42.38	11.027		

Maximum=92

significant at p=0.05 level

Minimum=0

NS=Non

TABLE -10

MEAN SCORE OF PSYCHOSOCIAL PROBLEMS OF WOMEN ACCORDING TO FAMILY TYPE

N = 60

Family Type	Mean Score of Psychosocial Problem of Women with Alcoholic Spouse				
	N Value	Mean	Std. Deviation	DF	F
Nuclear	35	41.4	13.047		
				2	
Joint family	23	46.74	14.095		2.060NS
				57	
Extended Family	2	56	14.142		

TABLE=11

MEAN SCORE OF PSYCHOSOCIAL PROBLEM OF WOMEN WITH DURATION OF ADDICTION.

N=60

Duration of Addiction	Mean Score of Psychosocial Problem of Women with Alcoholic Spouse				
	N Value	Mean	Std. Deviation	DF	F
Less than 1 Year	4	38	12.57		
				4	
1 – 2 Years	8	39.75	16.75		
					.0807NS
2 – 3 Years	5	41	5.38		
				55	
3 – 4 Years	7	40.43	16.34		
More than 4 Years	36	46.33	13.45		

Maximum=92
 significant at p=0.05 level
 Minimum=0

NS=Non

TABLE=12
MEAN SCORE OF PSYCHOSOCIAL PROBLEM OF WOMEN ACCORDING TO RELIGION.

N=60

Religion	Mean Score of Psychosocial Problem of Women with Alcoholic Spouse				
	N Value	Mean	Std. Deviation	DF	F
Sikhism	48	43.08	14.311	1	0.591NS
Hinduism	12	46.50	11.156	58	

Maximum=92
 significant at p=0.05 level
 Minimum=0

NS=Non

TABLE 13
MEAN SCORE OF PSYCHOSOCIAL PROBLEM OF WOMEN ACCORDING TO DURATION OF MARRIAGE.

N=60

Duration of Marriage	Mean Score of Psychosocial Problem of Women with Alcoholic Spouse				
	N Value	Mean	Std. Deviation	DF	F
Less Than 1 Year	2	34	16.971		0.199NS
				3	
1 – 2 Years	3	41	5.196		
2 to 3 Years	10	36.70	15.840		
				56	
3 – 4Years	6	51.33	9.750		
More than 4 Years	39	45.13	13.477		

Maximum=92
 significant at p=0.05 level
 Minimum=0

NS=Non

TABLE 14

Mean Score Of Psychosocial Problem Of Women According To Number Of Children

N=60

Number of Children	Mean Score of Psychosocial Problem of Women with Alcoholic Spouse				
	N Value	Mean	Std. Deviation	DF	F
None	3	35.67	12.66		
				3	
1	16	38.63	12.61		2.129NS
2	30	45.90	14.30		
3 or Above	11	50.36	11.52		

Maximum =92
Minimum=0

NS=Non significant at p =0.05 level

TABLE- 15

MEAN SCORE OF COPING OF WOMEN ACCORDING TO FAMILY INCOME PER MONTH.

N=60

Monthly Family Income	Mean Score of Psychosocial Problem of Women with Alcoholic Spouse				
	N Value	Mean	Std. Deviation	DF	F
Less than 5000/-	8	36.37	3.536		
				3	
5001 – 10000/-	13	38.77	3.7		0.296NS
10001 - 15000	15	37.87	4.969		
				56	
More than 15000/-	24	38.17	5.631		

Maximum = 68
significant at p =0.05 level
Minimum=0

NS=Non

TABLE 16
MEAN SCORE OF COPING OF WOMEN ACCORDING TO DURATION OF ADDICTION.

N=60

Duration of addiction	Mean Score of Psychosocial Problem of Women with Alcoholic Spouse				
	N Value	Mean	Std. Deviation	DF	F
Less than 1 yr	4	42.00	4.899	4	
1 – 2 Years	8	40.88	4.643		
2 – 3 Years	5	42.00	4.301		3.698S
3 – 4 Years	7	36.57	3.409		
				55	
More than 4 Years	36	36.49	4.458		

Maximum=68
 Significant at p=0.05 level
 Minimum=0

NS=Non

It is concluded that duration of addiction of spouse has impact on the coping used by their women.

TABLE 17
MEAN SCORE OF COPING OF WOMEN ACCORDING TO RELIGION

N=60

Duration of addiction	Mean Score of Psychosocial Problem of Women with Alcoholic Spouse				
	N Value	Mean	Std. Deviation	DF	F
Sikhism	48	38.44	4.762	1	1.737 NS
Hinduism	12	36.42	4.699	58	

Maximum=68
 Significant at p= 0.05 level
 Minimum=0

NS=Non

Table 18

MEAN SCORE OF WOMEN ACCORDING TO DURATION OF MARRIAGE

N=60

Duration of Marriage	Mean Score of Psychosocial Problem of Women with Alcoholic Spouse				
	N Value	Mean	Std. Deviation	DF	F
Less than 1 Year	2	43.50	6.364		
1 – 2 Years	3	41.67	4.726		
				4	
2 – 3 Years	10	39.40	4.3		1.853 NS
3 – 4 Years	6	38.67	5.354		
				55	
More than 4 Years	39	37.03	4.568		

Maximum=68
significant at p =0.05 level
Minimum=0

NS= Non

TABLE 19

MEAN SCORE OF COPING OF WOMEN ACCORDING TO NUMBER OF CHILDREN.

Number of Children	Mean Score of Psychosocial Problem of Women with Alcoholic Spouse				
	N Value	Mean	Std. Deviation	DF	F
None	3	44.33	5.508		
				3	
1	16	38.69	4.270		
					2.296 NS
2	30	37.40	4.896		
				56	
More than 3	11	37.09	4.184		

Maximum=68
p=0.05 level
Minimum=0

NS=Non significant at

It is concluded that age of women and duration of addiction of husbands have impacted their coping strategy. However, educational status, family income, occupation, family type, religion, duration of marriage and number of children have NO impact of coping strategy.

CONCLUSION

Observation and analysis of data obtained from 60 women with alcoholic spouses from rural community of Malwa area, dist. Ludhiana of Punjab exhibits that :

- 35% of women belong to 29-39 yrs age group
- 40% are educated upto Matric
- 40% have family income more than 15000/- per month
- 66.8% are housewives
- 58.3% have nuclear family
- 60% have a duration of addiction of spouse of more than 4 years
- 80% belong to Sikh religion
- 65.4% women have a duration of marriage more than 4 years
- 50% have 2 children
- 13.13% of Women have physiological problem due to their alcoholic spouse
- 12.79% of women have moderate level of psychological problem
- 71.1% of women used adoptive coping
- There is negative correlation between psychological problem and coping of women with alcoholic spouse.

Age, Education, Vocation, Economic status, Family type, religion, Duration of Marriage, Duration of Addiction and number of Children had No Impact on Psycho-Social problems. Among these variables, only age and duration of addiction had impacted coping strategy of women.

RECOMMENDATION

The study should be replicated to larger sample to validate and generalize its finding. A comparative study can be conducted to assess the psychosocial problems and coping strategies of women with alcoholic spouse in rural area and urban area. A non experimental study can also be conducted to compare the psychosocial problems and coping strategies of women with alcoholic spouse with non alcoholic spouse.

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