



A Study To Assess The Level of Knowledge Regarding Antidepressant For Dissociative Disorder Among Staff Nurse At Selected Hospital, Puducherry

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ABSTRACT:

Introduction: Dissociative disorders disrupt the functions of consciousness, memory, identity, or perception, often caused by psychological stress, childhood trauma, or sexual abuse. These disorders can lead to complications such as self-harm, suicidal thoughts, sexual dysfunction, alcoholism, drug use disorders, depression, anxiety disorders, post-traumatic stress disorder, and personality disorders. **Objectives of the study:** The main objective of the study to assess the level of knowledge regarding antidepressant for dissociative disorders among staff nurses and to associate the level of knowledge regarding antidepressant for dissociative disorders among staff nurses with their selected demographic variables. **Methodology:** A quantitative research approach was adopted for the present study. By using convenient sampling technique 30 samples was selected for the present study. **Results:** The present study revealed that, majority 22 (73.3%) of them had inadequate knowledge and 8(26.7%) of them had moderate knowledge regarding antidepressant for dissociative disorders among staff nurses. There is no significance association between the level of knowledge with their selected demographic variables. **Conclusion:** The study findings concluded that majority of the staff nurse had inadequate knowledge regarding antidepressant for dissociative disorders among staff nurses.

INTRODUCTION:

Dissociative disorders disrupt the functions of consciousness, memory, identity, or perception, often caused by psychological stress, childhood trauma, or sexual abuse. These disorders can lead to complications such as self-harm, suicidal thoughts, sexual dysfunction, alcoholism, drug use disorders, depression, anxiety disorders, post-traumatic stress disorder, and personality disorders. Common clinical types include dissociative amnesia, dissociative fugue, dissociative convulsions, dissociative motor disorders, dissociative identity disorder, trans and possession disorders, depersonalization and derealization disorder, and Ganser's syndrome. Risk factors include long-term physical, sexual, or emotional abuse during childhood, war,

natural disasters, kidnapping, torture, and traumatic medical procedures. Dissociative disorder symptoms include memory loss, emotional numbness, difficulty concentrating, mood swings, depression, anxiety, and identity confusion. Treatment modalities include free association, hypnosis, reaction therapy, supportive psychotherapy, behaviour therapy, and drug therapy. Antidepressants, also known as mood elevators, are used to control mental health symptoms associated with dissociative disorders. Side effects of antidepressants include autonomic and CNS effects. Nurses play a crucial role in patient care, including teaching about side effects, monitoring sleep patterns, and advising on diets.

STATEMENT OF THE PROBLEM:

A study to assess the level of knowledge regarding antidepressant for dissociative disorder among staff nurse at selected hospital, Puducherry.

OBJECTIVES OF THE STUDY:

- To assess the level of knowledge regarding antidepressant for dissociative disorders among staff nurses.
- To associate the level of knowledge regarding antidepressant for dissociative disorders among staff nurses with their selected demographic variables.

RESEARCH METHODOLOGY:

A quantitative research approach was adopted for the present study. A descriptive design was selected for the present study. The present study was conducted at Sri Manakula Vinayagar Medical College and Hospital. The population comprised of all the staff nurses. By using convenient sampling technique 30 samples was selected for the present study. The tool consists of demographic data, and knowledge questionnaire. The outcome of the study was evaluated by using descriptive and inferential statistics.

Inclusion criteria:

- Staff nurses includes both male and female.
- Staff nurses present at the time of data collection.

Exclusion criteria:

- Staff nurses who were not willing to participate in this study.
- Staff nurses who were not at the time of data collection.

DESCRIPTION OF THE TOOL

SECTION A: DEMOGRAPHIC VARIABLES

It consists of demographic variables such as age, gender, religion, residential area, marital status, monthly income, professional qualification, type of work setting, total experiences in nursing, experience in psychiatric unit, Got In-service education or attended conference or seminar and previous knowledge about antidepressant drugs for dissociative disorder.

SECTION B: KNOWLEDGE QUESTIONNAIRE

It consists of questionnaires regarding the depressant drugs for dissociative disorder. It includes definition, causes, signs and symptoms, diagnosis, treatment and management of dissociative disorder.

SCORING INTERPRETATION:

S.NO	SCORE	INTERPRETATION
1	1-6	Inadequate knowledge
2	7-13	Moderate knowledge
3	14-20	Adequate knowledge

DATA ANALYSIS AND INTERPRETATION

The data collected was analyzed using descriptive and inferential statistics. The data was organised as

SECTION A: Description of demographic variables of staff nurse

SECTION B: Assessment of the level of knowledge regarding antidepressant for dissociative disorders among staff nurses.

SECTION C: Association of the level of knowledge regarding antidepressant for dissociative disorders among staff nurses with demographic variables.

Table 1: Frequency and percentage wise distribution of demographic variable of staff nurse

N = 30

S.No	Demographic variables	Frequency	Percentage
1	Age in years		
	a) 20-30 Years	29	96.7%
	b) 31- 45 Years	1	3.3%
	c) Above 45 years	0	0%
2.	Gender		
	a) Male	4	13.3%
	b) Female	26	56.7%
3	Religion		
	a) Hindu	28	93.3%
	b) Muslim	0	0%
	c) Christian	2	6.7%

	d) Others	0	0%
4	Residential area		
	a) Urban	12	40%
	b) Rural	18	60%
5	Marital status		
	a) Married	12	40%
	b) Unmarried	18	60%
6	Monthly income		
	a) less than Rs.5000/ month	2	6.7%
	b) Rs. 5001-10000/ month	13	43.3%
	c) Rs. 10001-20000/ month	14	46.7%
	d) Above Rs. 20000/ month	1	3.3%
7	Professional qualification		
	a) Post graduate	4	13.3%
	b) Graduate	21	70%
	c) Diploma	5	16.7%
8.	Type of work setting		
	a) Inpatient	30	100%
	b) Outpatient	0	0%
9.	Total experience in nursing		
	a) Less than 1 year	6	20%
	b) 1-5 years	14	46.7%
	c) 6-10 years	10	33.3%
	d) Above 10 years	0	0%
10	Experience in psychiatric unit		
	a) less than 1 year	28	93.3%
	b) 1-5 years	1	3.3%
	c) 6-10 years	1	3.3%
	d) Above 10 years	0	0%
11	Got In-service education		
	a) Yes	22	73.3%
	b) No	8	26.7%
12	Previous knowledge		
	a) Yes	22	73.3%
	b) No	8	26.7%

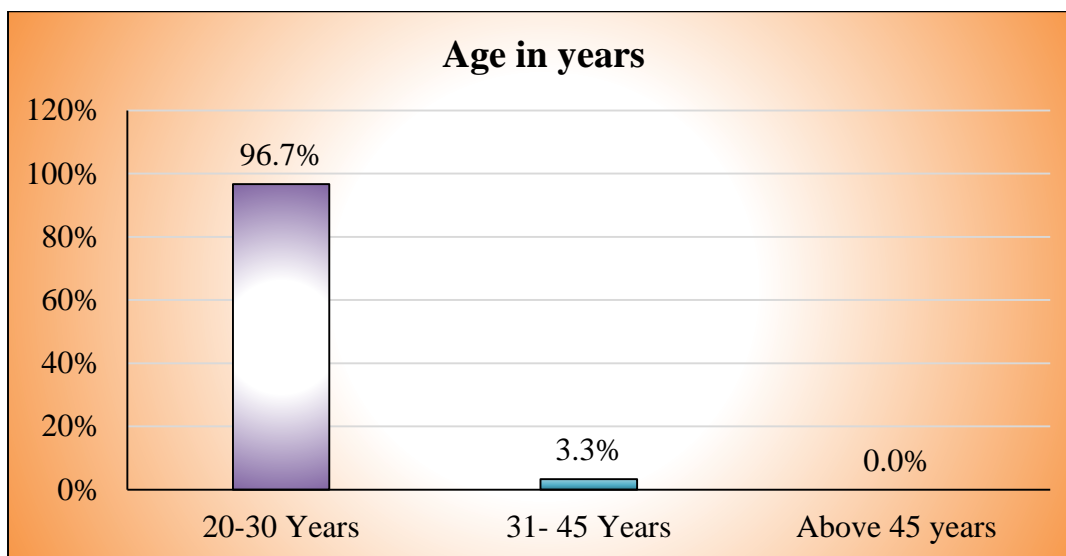


Figure 1: Percentage wise distribution of demographic variables according to age in years.

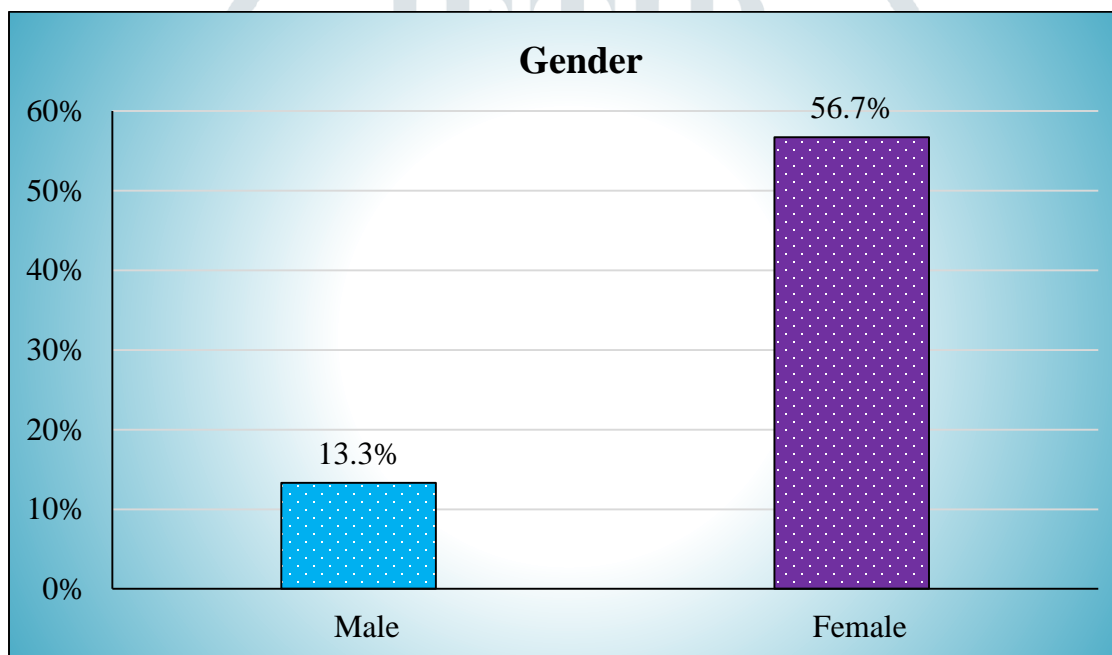


Figure 2: Percentage wise distribution of demographic variables according to gender.

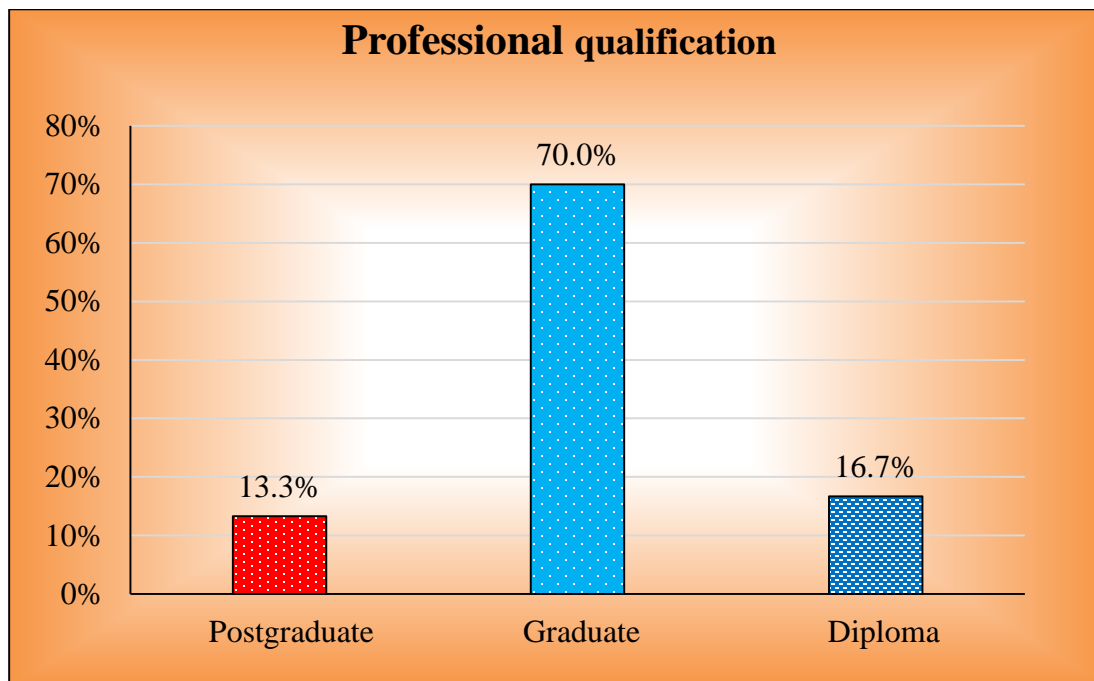


Figure 3: Percentage wise distribution of demographic variables according to professional qualification.

Table 2: Frequency and percentage wise distribution of level of knowledge regarding antidepressant for dissociative disorders among staff nurses.

N = 30

S.NO	LEVEL OF KNOWLEDGE	FREQUENCY	PERCENTAGE
		(n)	%
1.	Adequate	0	0%
2.	Moderate	8	26.7%
3.	Inadequate	22	73.3%

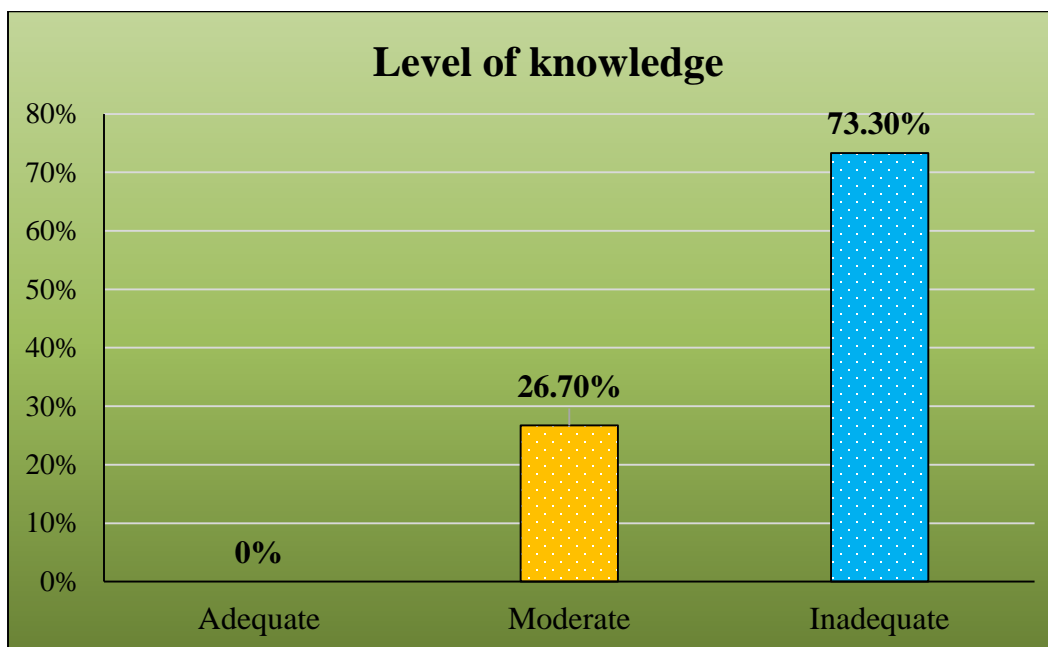


Figure 4: Percentage wise distribution of level of knowledge regarding antidepressant for dissociative disorders

Table 3: Association of the level of knowledge regarding antidepressant for dissociative disorders among staff nurses with their selected demographic variables N = 30

S. No	Demographic variables	LEVEL OF KNOWLEDGE						X ² value
		Inadequate		Moderate		Adequate		
1	Age in years	N	%	N	%	N	%	X ² = 0.376 p = 0.540 (NS)
	a) 20-30 Years	21	70	8	27	0	0	
	b) 31- 45 Years	1	3	0	0	0	0	
	c) Above 45 Years	0	0	0	0	0	0	
2.	Gender							X ² = 0.007 p = 0.935 (NS)
	a) Male	3	10	1	3	0	0	
	b) Female	19	63	7	23	0	0	
3	Religion							X ² = 0.779 p = 0.377 (NS)
	a) Hindu	20	67	8	27	0	0	
	b) Muslim	0	0	0	0	0	0	
	c) Christian	2	7	0	0	0	0	
	d) Others	0	0	0	0	0	0	
4.	Residential area							X ² = 2.301 p = 0.129 (NS)
	a) Urban	7	23	5	17	0	0	
	b) Rural	15	50	3	10	0	0	
5	Marital Status							X ² = 0.028
	a) Married	9	30	3	10	0	0	

	b) Unmarried	13	43	5	17	0	0	p = 0.866 (NS)
6	Monthly Income							X ² = 1.229 p = 0.746 (NS)
	a) less than Rs.5000/ month	1	3	1	3	0	0	
	b) Rs. 5001-10000/ month	9	30	4	13	0	0	
	c) Rs. 10001-20000/ month	11	37	3	10	0	0	
	d) Above Rs. 20000/ month	1	3	0	0	0	0	
7.	Professional qualification							X ² = 0.548 p = 0.760 (S)*
	a) Post graduate	3	10	1	3	0	0	
	b) Graduate	16	53	5	17	0	0	
	c) Diploma	3	10	2	7	0	0	
8.	Type of work setting							K
	a) Inpatient	22	73	8	27	0	0	
	b) Outpatient	0	0	0	0	0	0	
9.	Total experience in nursing							X ² = 1.120 p = 0.571 (NS)
	a) Less than 1 year	5	17	1	3	0	0	
	b) 1-5 years	9	30	5	17	0	0	
	c) 6-10 years	8	27	2	7	0	0	
	d) Above 10 years	0	0	0	0	0	0	
10.	Experience in psychiatric unit							X ² = 0.779 p = 0.677 (NS)
	a) less than 1 year	20	67	8	27	0	0	
	b) 1-5 years	1	3	0	0	0	0	
	c) 6-10 years	12	40	0	0	0	0	
	d) Above 10 years	0	0	0	0	0	0	
11.	Got In-service education or attended conference or seminar							X ² = 1.678 p = 0.195 (NS)
	a) Yes	18	60	8	27	0	0	
	b) No	4	13	0	0	0	0	
12.	Previous knowledge							X ² = 0.655 p = 0.418 (NS)
	a) Yes	17	57	5	17	0	0	
	b) No	5	17	3	10	0	0	

*p<0.05 - Significant; p<0.01 - Highly Significant ; K - constant

MAJOR FINDING OF THE STUDY:

The present study revealed that, majority 22 (73.3%) of them had inadequate knowledge and 8(26.7%) of them had moderate knowledge regarding antidepressant for dissociative disorders among staff nurses. There is no significance association between the level of knowledge with their selected demographic variables.

CONCLUSION:

The present study assessed the level of knowledge regarding antidepressant for dissociative disorder among staff nurse at selected hospital, Puducherry". The study findings concluded that majority of the staff nurse had inadequate knowledge regarding antidepressant for dissociative disorders among staff nurses. There is no significance association between age, gender, religion, residential area, marital status, monthly income, professional qualification, type of work setting, total experiences in nursing, experience in psychiatric unit, Got In-service education or attended conference or seminar and previous knowledge about antidepressant drugs for dissociative disorder.

RECOMMENDATIONS:

- Same study can be conducted with large samples.
- Same study can be conducted among nursing students regarding antidepressant for dissociative disorder.

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