



ASSESS THE KNOWLEDGE ON SWASTHYA VIDYA VAHINI AMONG ADULT POPULATION IN MALLAVALLI VIJAYAWADA AP.



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Abstract: The study aims are to assess the knowledge regarding Swastya Vidya Vahini among adults and to identify the relationship between the knowledge level and socio demographic variables of Adult Population. The quantitative research approach and descriptive design was adopted for the study. The study was conducted in Mallavalli Vijayawada. 50 adults were selected by using Non Probability Convenience Sampling Technique. Structured Questionnaire method was used for collecting the information from samples. Data analysis was done by using descriptive and inferential statistics. The results revealed that 20(40%) adults possess B grade, 18(36%) had C grade and 12(24%) obtained D grade. There was a significant association between the knowledge on Swastya Vidya Vahini among adults with their socio demographic variables like gender and type of family. The study concluded that there is a need to conduct awareness program on Swastya Vidya Vahini for adults to promote a healthy life style. **Key words: Knowledge, Swastya Vidya Vahini, Adult Population.**

INTRODUCTION

Swasthya Vidya Vahini (SVV) is one of the largest public health education initiatives launched by Ex chief minister of Andhra Pradesh, Mr. N. Chandrababu Naidu on 24th December 2016. Swasthya Vidya Vahini Scheme to be rolled out from January 2nd Saturday. It is a 10 month pilot project under which 32,000 Medicine, Nursing, Psychiatry and home science students will prepare disease profiles of villages by campaigning the villages on daily basis. The information compiled by them will be used for proper implementation of the schemes of medical, health and family welfare department and take up new ones with prevention as the focus, rather than persisting with the curative approach.

OBJECTIVES

- To assess the level of knowledge on regarding Swastya Vidya Vahini Among Adult Population.
- To find out the association between the level of knowledge regarding Swastya Vidya Vahini among adult population with their selected socio demographic variables.

MATERIALS AND METHODS

This cross sectional descriptive study was carried out to assess the knowledge regarding Swastya Vidya Vahini among adults in Mallavalli, Vijayawada. After obtaining ethical clearance 50 adults were selected by using non probability convenience sampling technique. The data was collected from



adults by using structured Questionnaire method and documented. Statistical analysis was performed by using descriptive and inferential statistics.

CRITERIA FOR SAMPLE SELECTION

Inclusion Criteria: The adults who are

- 20 to 60 years
- Willing to participate the study
- Available at the time of data collection

Exclusion Criteria: The adults who are

- Below 20 years and above 60 years
- Not available at the time of data collection period

DESCRIPTION OF THE TOOL

The tool was developed with the help of related literature from various text books, journals, website, discussion and guidance from experts.

Part-I: Consists of age, gender, educational qualification, occupation, family income, religion, and type of family etc.

Part-II: Consists of structured questionnaire to assess the knowledge regarding Swasthya Vidya Vahini .

PLAN FOR DATA ANALYSIS

The data was analyzed in terms of objectives of the study by using Descriptive and Inferential Statistics.

Data Analysis	Method	Remarks
Descriptive Statistics	Frequency, Percentage distribution,	Distribution of socio demographic variables of adults
	Mean & SD	To determine the level knowledge regarding Swatsya Vida Vahini Among Adult Population.
Inferential statistics	Chi-Square	To find out the association between level knowledge

regarding Swatsya Vida Vahini Among Adult Population. with their Socio Demo graphic variables.

Results: The data was organized and presented under the following Headings.

Section - I: Frequency and Percentage Distribution of Socio Demographic Variables of Adult Population.

Section - II: Frequency and Percentage Distribution based on the level of Knowledge Regarding Swatsya Vidya Vahini Among Adult Population.

Section - III: Mean and Standard Deviation of level of Knowledge Regarding Swatsya Vidya Vahini among Adult Population.

Section - IV: Association between the level of knowledge regarding Swatsya Vidya Vhini Among Adult Population with their Selected Socio Demographic Variables.

SECTION - I

Frequency and percentage distribution of socio demographic variables among adults

Table - I: Frequency and Percentage distribution of adults based on age (N=50)

Age	Frequency (F)	Percentage (%)
a.21-30 years	18	36
b.31-40 years	20	40
c.41-50 years	12	24
Total	50	100

Table - I shows that with context to age, 18(36%) were between 21-30 years, 20(40%) were between 31-40 years and 12(24%) were between 41-50 years of age.

Section - II: Frequency and Percentage Distribution based on the level of Knowledge among Adult Population Regarding Swatsya Vidya Vahini (n=50)

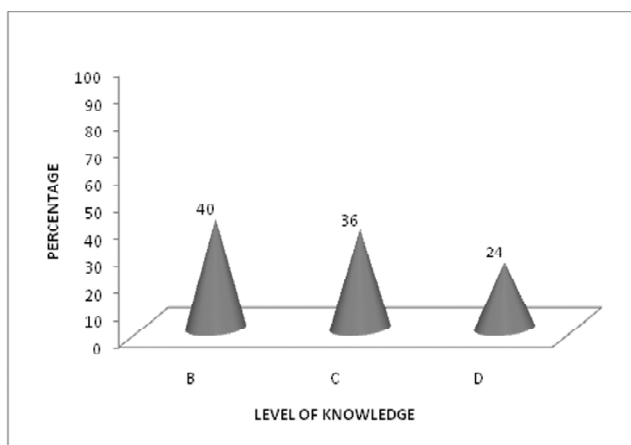


Fig. No- :1 Percentage and frequency distribution of adults based on knowledge

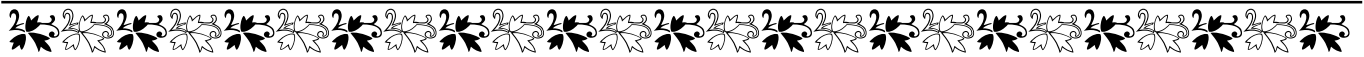
Section-III: Table 2: Mean and Standard Deviation of level of Knowledge Regarding Swatsya Vidya Vahini among adult Population. **N= 50**

Category	Mean	Standard deviation
Level of knowledge	7.43	2.72

Section - IV: Association Between The Knowledge On Swastya Vidya Vahini Among Adults With Their Selected Socio Demographic Variables.

Tale No.3 Association between the knowledge on Swastya Vidya Vahini among adults with their selected socio demographic variables. **N=50**

Sl. No	Socio demographic variables	B		C		D		Chi-Square X ²
		F	%	F	%	F	%	
1.	Age in years							Cv=1.18 Tv=9.49 df=4 P=0.05 NS
	a. 21-30 years	08	16	07	14	03	06	
	b. 31-40 years	08	16	07	14	05	10	
	c. 41-50 years	04	08	04	08	04	08	
	d. 51-60 years	-	-	-	-	-	-	
2.	Gender							Cv=9.65 Tv=5.99 df=2 P=0.05; S**
	a. Male	08	16	-	-	03	06	
	b. Female	12	24	18	36	09	18	
3.	Educational Qualification							Cv=11.6 Tv=15.51 df=8 P=0.05 NS
	a. Illiterate	02	04	01	02	03	06	
	b. Primary Education	03	06	09	18	04	08	
	c. Secondary Education	08	16	06	12	03	06	
	d. Intermediate	06	12	02	04	02	04	
	e. Graduate	01	02	-	-	-	-	
	f. Post Graduate	-	-	-	-	-	-	
4.	Occupation							Cv=15.06 Tv=15.51 df=8 P=0.05 NS
	a. Farmer/Coolie	-	-	03	06	02	04	
	b. Business	02	04	02	04	03	06	
	c. Employee	08	16	03	06	01	02	
	d. Unemployee	02	04	02	04	04	08	
	e. House wife	08	16	08	16	02	04	
5.	Family Income							Cv=7.21 Tv=12.59 df=6 P=0.05 NS
	a. <Rs.5000 per month	09	18	08	16	06	12	
	b. Rs.5001-7000 per month	08	16	07	14	05	10	
	c. Rs.7001-9000 per month	02	04	02	04	01	02	
	d. Rs.9001-11,000 per month	01	02	01	02	-	-	
	e. Rs.>11,001 per month	-	-	-	-	-	-	
6.	Religion							Cv=0.703 Tv=9.49 df=4 P=0.05; NS
	a. Hindu	13	26	12	24	09	18	
	b. Muslim	05	10	05	10	02	04	
	c. Christian	02	04	01	02	01	02	
7.	Type of Family							Cv=11.89 Tv=5.99 df=2 P=0.05 S**
	a. Nuclear Family	10	20	07	14	12	24	
	b. Joint Family	10	20	11	22	-	-	



C = Calculated Value df = Degree of freedom
T = Tabulated Value P = Probability
S = Significance NS = Non Significance

Table No.3: Shows that association between the knowledge on Swastya Vidya Vahini among adults with their selected socio demographic variables.

There was significant association between the knowledge on Swastya Vidya Vahini among adults with their socio demographic variables like gender and type of family.

There was no significant association between the knowledge on Swastya Vidya Vahini among adults with their socio demographic variables such as age, educational qualification, family income, religion and occupation.

The study finding reveals that there is an association between the level of knowledge regarding Swastya Vidya Vahini Among Adult Population with socio Demographic Variables such as gender and type of family, obtained calculated value for gender was 9.65 and table value was 5.99 at $P < 0.05$ level, and for type of family obtained calculated value is 11.89 and table value is 5.99 at $P < 0.05$ level and remaining variables were not significant.

CONCLUSION: The study concluded that majority of Adult Population possess B grade. The results indicates that health professionals especially Nurses need to Educate the Community People. So it is important to foster Awareness Among Adult Population by Conducting Awareness Program on Swastya Vidya Vahini.

REFERENCES

1. Judit and Alexander, "Promoting and protecting the public health", 6th edition, 2005, Published by Lippincott Williams and Wilcons, page no. 362-365.

2. Karan Saucier Laund and Sharyn Janci, "Essential of community based nursing", 4th edition, 2003, Published by Jones and Bartlett publishers, page no.410-415.

3. Dr. Kasturi Sundar Rao, "Community health nursing", 2nd edition, 2004, Published by BI publications, page no. 888-890.

4. Susan clemen stone, "Comprehensive community health nursing", 4th edition, Published by Mosby, page no. 210-215.

5. K.Park "Preventive and social medicine", 20th edition, 2007, published by Banarsides Bhanot, page no.284-290.

6. Mary Lucita, "Public health and community health nursing in the new millennium", 1st edition, Published by K. V. Mathew, page no.76-120.

7. Joy and M.Constance Salenno's, Maternal and child health nursing, 2nd edition, 1992, published by Mosby, page no.302-320.

8. B. Sreelakshmi "Dietetics", 4th edition, 2003, New age international publishers, page no.218-220.

JOURNAL REFERENCES

1. Health action medical practice and health research, page no.36-37 (2007)

2. Health a journal devoted to a healthful living, volume 84, 12, Dec.2006-07, page no. 19-20

3. Nightingale nursing, volume 3, Issue March 2005, page no. 51-53

4. Journal of pediatric nursing, Volume 24, page no. 32-37 (2009)

NET REFERENCES

1. <http://www.encyclopedia.org>.S.V.V

2. <http://www.S.V.V.com>

3. <http://www.healthweb.org>

4. <http://google.website.com>