



“A Descriptive Study To Assess The Utilization And Satisfaction Of Community Health Nursing Bag Among Fourth Year B.Sc. Nursing Students Of Selected Nursing Colleges Affiliated To Veer Narmad South Gujarat University, Surat.”

MS. ASHVINI S. PATEL¹,
Corresponding Author

M.Sc Nursing, Department of Community Health Nursing,
Shri Vinoba Bhave College of Nursing, Silvassa, Dadra and Nagar Haveli
(UT of India)

Mrs. NIRU PATEL²,
GUIDE

Principal, Department of Medical Surgical Nursing, Shri Vinoba Bhave College of Nursing, Silvassa, Dadra and Nagar Haveli
(UT of India)

MS. MEHZBEEN NAVSARIWALA³,
CO-GUIDE

Sister Tutor, Department of Obstetrics and gynecological Nursing, Shri Vinoba Bhave College Of Nursing, Silvassa, Dadra and Nagar Haveli.

ABSTRACT

Introduction: India has a rural population of 900,239,774 for 2021 which is 0.25% increase from 2020 who have no access to health care insurance and cannot afford tertiary health care in institutions or hospitals. The use of Community Health Nursing Bag was started during the time of Florence Nightingale to meet the needs of people and provide basic care at their home. Nurses do experience physical discomfort related to nurse bag utilization. Bag weight and stairs were two factors that influenced discomfort.

Aim: The aim of the study was to assess the Utilization and Satisfaction of Community Health Nursing Bag among Fourth Year B.Sc. Nursing students.

Methodology: In this study Quantitative Descriptive research design was used. A total of 100 respondents who met the sampling criteria were selected by purposive sampling technique. The data were collected using Rating Scale for both variables Utilization and Satisfaction among students of Fourth Year B.Sc. Nursing of selected colleges affiliated to Veer Narmad South Gujarat University, Surat.

Results: Results showed that 63 (63%) had Excellent Utilization of Community bag, 37 (37%) had Good Utilization and no one had express poor Utilization of Community bag. Regarding the Utilization of community bag the overall Mean percentage was 81.15 %. 64 (64%) had moderately satisfied, 30(30%) were satisfied and 6 (6%) were inadequately satisfied with Community Health Nursing Bag. Mean percentage of overall level of Satisfaction obtained is 65.16 %. The study found that there was poor positive correlation between Utilization and Satisfaction. There was no significant association between Utilization and Satisfaction with selected Socio- Demographic variables like age, gender for use of Community Health Nursing Bag.

Conclusion: The study revealed that most of the respondent had Excellent Utilization towards Community Bag and Moderate Satisfaction among the respondents. So, there is need to make modification of the Community Bag.

KEY WORDS: Utilization, Satisfaction, Community Health Nursing Bag.

INTRODUCTION

India has a rural population of 900,239,774 in 2021 which is 0.25% increase from 2020 who have no access to health care insurance and cannot afford tertiary health care in institutions or hospitals. The role of Community Nursing becomes vital, as they can make quality health care available literally at the doorsteps of the patient's house.

The use of Community Health Nursing Bag was started during the time of Florence Nightingale to meet the needs of people and provide basic care at their home. In 19th Century, When Lillian Wald founded the first formal visiting nurse service at Henry Street Settlement; visiting nurses carried bags for conducting home visits. It contained objects for imparting to the sick, maternity nursing, fitness demonstration and different capabilities inside position of public health nursing faculty and schools or non-public enterprise wherein nurses offer domestic care on couple of patients.

Community bags are an indispensable occupational tool for homecare nurses. Nurses do experience physical discomfort related to nurse bag utilization. Bag weight and stairs were two factors that influenced discomfort. Simple interventions exist that may decrease or eliminate this concern. If given information and support, nurses may then have the option of improving their occupational comfort and efficiency.

STATEMENT OF THE PROBLEM

“A Descriptive Study To Assess The Utilization and Satisfaction Of Community Health Nursing Bag Among Fourth Year B.Sc. Nursing Students of Selected Nursing Colleges affiliated To Veer Narmad South Gujarat University, Surat.”

OBJECTIVES OF THE STUDY:

The objectives of the study are:

1. To assess the level of Utilization of Community Health Nursing Bag among Fourth Year B.Sc. Nursing Students of selected Nursing Colleges affiliated to Veer Narmad South Gujarat University, Surat.
2. To assess the Satisfaction of Community Health Nursing Bag among Fourth Year B.Sc. Nursing Students of selected Nursing Colleges affiliated to Veer Narmad South Gujarat University, Surat.

3. To find the correlation between Utilization and Satisfaction of Community Health Nursing Bag Among Fourth Year B.Sc. Nursing Students of selected Nursing Colleges affiliated to Veer Narmad South Gujarat University, Surat.
4. To find out the association between Utilization and Satisfaction with socio - demographic data of Fourth Year B.Sc. Nursing Students of selected Nursing Colleges affiliated to Veer Narmad South Gujarat University, Surat.

ASSUMPTIONS

There will be excellent Utilization and need modification to enhance Satisfaction of Community Health Nursing Bag among B.Sc. Nursing students.

HYPOTHESIS

The hypothesis were tested at 0.05 level of significance.

H₁: There will be a significant correlation between the satisfaction and utilization of the Community Health Nursing bag among Fourth Year B.Sc. Nursing students of selected Nursing Colleges of affiliated to Veer Narmad South Gujarat University, Surat.

H₂: There will be significant association between the Satisfaction and socio-demographic data of the Community Health Nursing Bag among B.Sc. Nursing Students of selected Nursing Colleges affiliated to Veer Narmad South Gujarat University, Surat.

H₃: There will be significant association between Utilization and Socio-Demographic Data of the Community Health Nursing Bag among Fourth Year B.Sc. Nursing Students of selected Nursing Colleges affiliated to Veer Narmad South Gujarat University, Surat.

DELIMITATION:

- Students who were absent during the time of data collection.
- Study was limited to Central Government colleges so small sample size.
- Study was limited to only graduate Nursing students.

OPERATIONAL DEFINITION

• **Satisfaction:**

In this study Satisfaction refers to the fulfilments of expectations and needs of the students in using Community Health Nursing Bag by implementing rating scale. The rating scale with 5-point Scale: satisfied, moderately satisfied, satisfied, neutral, unsatisfied with rating 5,4,3,2,1 respectively.

• **Utilization:**

In this study Utilization refers to the making practical and effective use of Community Health Nursing Bag by students by implementing rating scale. Rating scale with 3-point Scale: frequently, often, never with rating 3,2,1 respectively.

- **Community Bag:**

Community Health Nursing Bag is a bag which is an essential and indispensable equipment of the Community Health Nurse which he/she has to carry along when he/she goes out for home visit. It contains basic medications and articles which are necessary for giving care.

- **B.Sc. Nursing students:**

Fourth Year B.Sc. nursing students will be included in assessing the Utilization and Satisfaction of the Community Health Nursing Bag.

RESEARCH METHODOLOGY

REASERCH APPROACH: Quantitative research approach

RESEARCH DESIGN: Descriptive research design

VARIABLES:

- **Research variables:** Satisfaction and Utilization of Community Health Nursing Bag.
- **Demographic Variables:** Age, Gender, Name of college, Have you ever used community Bag? Is there need of modification?

RESEARCH SETTING: Nursing colleges of Dadra and Nagar Haveli and Daman.

POPULATION AND SAMPLE:

POPULATION: Students of Nursing colleges of Dadra and nagar Haveli , Daman and Diu.

SAMPLE: Fourth Year B.Sc. Nursing Students.

SAMPLING TECHNIQUE: Purposive Sampling Technique.

DESCRIPTION OF TOOL:

Final tool consisted of three parts:

SECTION I: SOCIO- DEMOGRAPHIC DATA:

In this study Section I include age, gender, name of college., Have you ever used community Bag? Is there need of modification?

SECTION II: CLIENT SATISFACTION RATING SCALE**Table 1: CRITERIA OF SCORING AND CATEGORY FOR SATISFACTION**

Category	Score	Level of Satisfaction in percentage
Inadequately Satisfied	38-88	20- 46 %
Moderately Satisfied	89-139	47- 73 %
Satisfied	140-190	74 – 100%

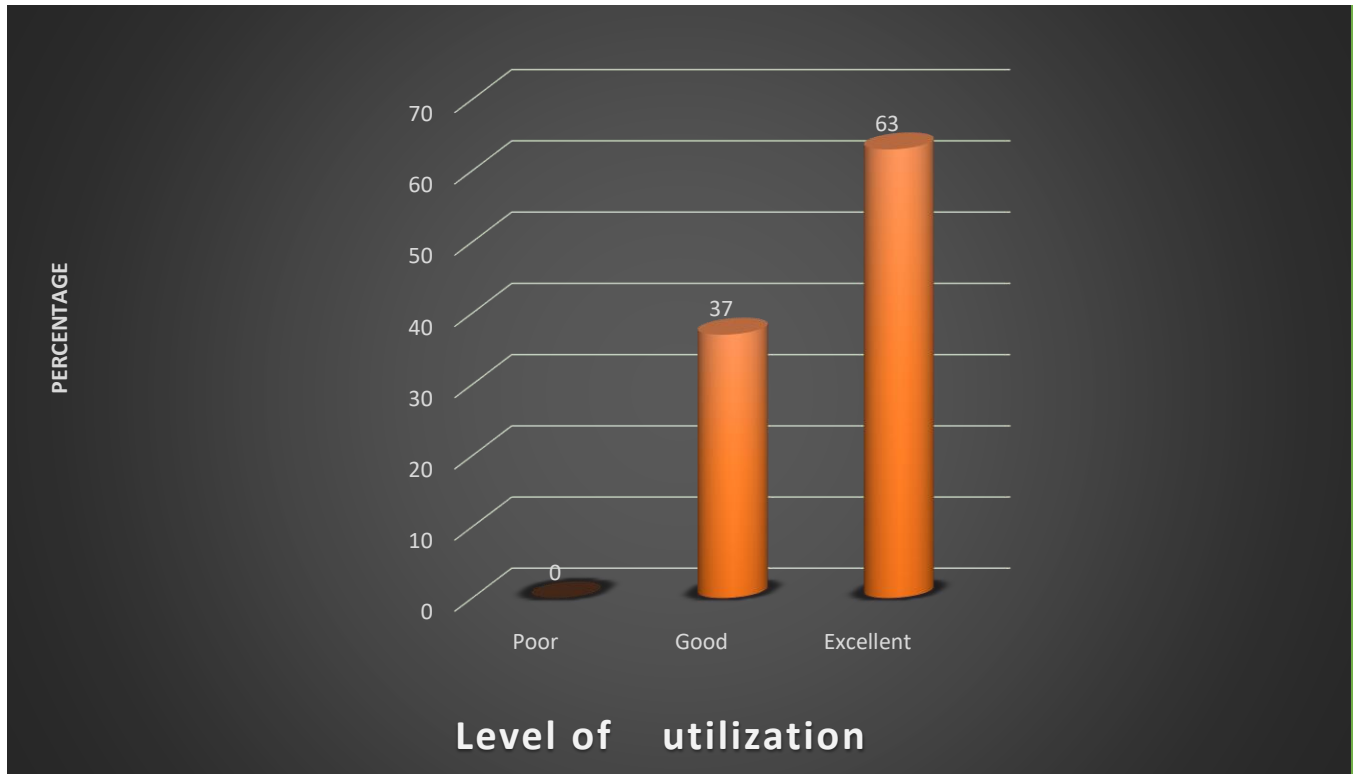
SECTION III: UTILIZATION OF THE COMMUNITY HEALTH NURSING BAG BY STUDENTS**Table 2: CRITERIA OF SCORING AND CATEGORY FOR UTILIZATION**

Category	Score	Level of Utilization in percentage
Poor Utilization	47-78	33 – 55%
Good Utilization	79-109	56- 77%
Excellent Utilization	110-141	78-100%

RESULTS**SECTION 1: DISTRIBUTION OF SOCIO-DEMOGRAPHIC DATA:**

Demographic variables	Frequency	Percentage
1.Age (in years):		
a. 20-25	100	100
b. 25-30	0	0
c. 31-35	0	0
2.Gender:		
a. Female	100	100
b. Male	0	0
3.Name of the college:		
a. GCON	50	50
b. SVBCON	50	50
4. Use of Community Health Nursing Bag in field area:	100	100
a. Yes	0	0
b. No		
5. Need of Community Nursing Bag modification?	100	100
a. Yes	0	0
b. No		

SECTION 2: Distribution Of Respondents As Per Level Of Utilization For Usage Of Community Health Nursing Bag Among Fourth Year B.Sc. Nursing Students Of Selected Nursing Colleges Of Affiliated To Veer Narmad South Gujarat University, Surat.



The graphs show the frequency and percentage of level of Utilization of Community Health Nursing Bag. Out of 100 respondents 63 (63%) had Excellent Utilization, 37 (37%) had Good Utilization and no one had poor Utilization.

SECTION 3: Distribution Of Respondents As Per Level Of Satisfaction For Usage Of Community Health Nursing Bag Among Fourth Year B.Sc. Nursing Students Of Selected Nursing Colleges Of Affiliated To Veer Narmad South Gujarat University, Surat.



The graph shows the frequency and percentage of level of satisfaction of Community Health Nursing Bag. Out of 100 clients ,64 (64%) had moderately satisfied, 30(30%) were satisfied and 6 (6%) were inadequately satisfied.

SECTION 4: Correlation Between Utilization And Satisfaction Of Community Health Nursing Bag Among The Fourth Year B.Sc. Nursing Students Of Selected Nursing Colleges Of Dadra And Nagar Haveli And Daman.

(N=100)

	'r' value	p-value
Satisfaction and Utilization	0.1187	0.239

SECTION 5: Analysis Of Association Between Utilization And Socio- Demographic Variables

Demographic variables	Poor		Good		Excellent		χ^2 -value	p-value
	f	%	F	%	f	%		
1.Age (in years):								
20-25	0	0	37	37	63	63	0 (df=1)	1 NS
25-30	0	0	0	0	0	0		
31-35	0	0	0	0	0	0		
2.Gender:								
Female	0	0	37	37	63	63	0 (df=1)	1 NS
Male	0	0	0	0	0	0		
3.Name of the college:								
GCON	0	0	17	17	33	33	0.386 (df=1)	0.534 NS
SVBCON	0	0	20	20	30	30		
4. Have you ever use Community Health Nursing Bag?								
Yes	0	0	37	37	63	63	0 (df=1)	1 NS
No	0	0	0	0	0	0		
5. Is there need of modification?								
Yes	0	0	37	37	63	63	0 (df=1)	1 NS
No	0	0	0	0	0	0		

SECTION 6: Analysis of Association Between Satisfaction And Socio-Demographic Variables

(N=100)

Demographic variables	Inadequately Satisfied		Moderately Satisfied		Satisfied		χ^2 -value	p-value
	f	%	F	%	f	%		
1.Age (in years):								
a.20-25	6	6	64	64	30	30	0 (df=2)	1 NS
b.25-30	0	0	0	0	0	0		
c.31-35	0	0	0	0	0	0		
2.Gender:								
a. Female	6	6	64	64	30	30	0 (df=2)	1 NS
b. Male	0	0	0	0	0	0		
3.Name of the college:								
a. GCON	2	2	34	34	14	14	1.05 (df=1)	0.592 NS
b. SVBCON	4	4	30	30	16	16		
4. Have you ever use Community Health Nursing Bag?								
a. Yes	6	6	64	64	30	30	0 (df=1)	1 NS
b. No	0	0	0	0	0	0		
5. Is there need of modification???								
a. Yes	6	6	64	64	30	30	0 (df=1)	1 NS
b. No	0	0	0	0	0	0		

DISCUSSION

A total 100 respondents who met the sampling criteria were selected by purposive sampling technique. The data were collected through Rating Scale for both Utilization and Satisfaction. Utilization of bag 63 (63%) had Excellent Utilization, 37 (37%) had Good Utilization and no one had Poor Utilization. The study result showed that Satisfaction through bag of 100 respondents were 64 (64%) had Moderately Satisfied, 30(30%) Satisfied and 6 (6%) were Inadequately Satisfied. There is no significant association with Utilization and Satisfaction with selected Socio-demographic data. There was poor positive correlation between Utilization and Satisfaction.

CONCLUSION

As many research articles shown that nursing students have negative perceptions towards Community Health Nursing Bag. This study revealed that the students had Excellent Utilization and Moderate Satisfaction of Community Health Nursing Bag. The maximum Utilization is seen of Handwashing Kit, Vital signs Kit, Urine analysis Kit, Oral Medication and anthropometric Measurement and minimum Utilization in Delivery Kit, Dressing kit, PPE Kit. The maximum Satisfaction was seen in protection of Community Health Nursing Bag, restocking, sterilization, time, aesthetic comfort and minimum Satisfaction is seen in physical discomfort, usability, transport, availability and BMW. So, the study result proposes for modification in physical and aesthetic component while using of Community Health Nursing Bag.

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