

PATIENT SATISFACTION WITH NURSING CARE AT MEDICAL AND SURGICAL WARDS OF MBALE REGIONAL REFERRAL HOSPITAL

By NAMUNYALA EMMANUEL BU/UP/2017/1772 BSN-IV

SUPERVISOR DR. ROSE CHALO NABIRYE

A RESEARCH DISSERTATION SUBMITTED TO THE DEPARTMENT OF NURSING IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF SCIENCE IN NURSING OF BUSITEMA UNIVERSITY

DECLARATION

I, Namunyala Emmanuel declare to the best of my knowledge that this is my original work and never has it been submitted anywhere for any purpose.

Signature Manyale

Date: 30th January, 2022

Namunyala Emmanuel, BU/UP/2017/1772BNS IV 0702729461/0777801526

APPROVAL

This research dissertation has been submitted with my approval as University Supervisor and Course Coordinator

Signature Notalo Date: 30th January, 2022

Dr. Rose Chalo Nabirye, (RNM, MPH, PhD). Research Supervisor and Course Coordinator Research, BUFHS, Tel: 07045929

ACKNOWLEDGEMENT

I can't thank you enough, Dr. Rose Chalo Nabirye, my supervisor, for sharing your great research insights and experience with me throughout this research. I am grateful for your comments and recommendations all through. Your relentless tenacious passion and dedication to perfecting this work cannot be overstated. Thank you very much Doctor! I would also like to thank the Newcastle Satisfaction with Nursing care Scale (NSNS) original authors at the University of Newcastle for their permission to use the NSNS questionnaire in this study. Special thanks to Professor Elaine McColl, for her guidance on the adoption and use of the questionnaire in a Ugandan setting.

I'd also like to thank Sr. Lydia Ssenyonga, the Nursing Department's Head, and the entire nursing team. My heartfelt gratitude goes to Busitema University's Faculty of Health Sciences for providing us with this learning opportunity and for incorporating research into our curriculum. Finally, as for my parents and siblings, you are a source of comfort and love to me. Thank you for providing me with the resources I required at any time. Thank you much; I adore you.

ABSTRACT

Introduction

The majority of studies from developing countries show that patient satisfaction with nursing care is below average. That means that more than half of the patients are dissatisfied, despite the fact that satisfaction is directly related to better health outcomes. In Uganda, overall patient satisfaction with health care delivery is still extremely low (25% in 2018). Patient satisfaction with nursing care remains unresolved in Uganda. If interventions are to be developed to improve overall patient satisfaction, assessments in different health-care capacities may be necessary to identify gaps. As a result, patient satisfaction with nursing care outcomes from this study could be extremely beneficial in this endeavor.

Objectives:

- 1) To assess the level of patients' satisfaction with nursing care provided in the medical and surgical wards of Mbale RRH.
- 2) To determine factors that may affect patients' satisfaction with nursing care.

Methods

The study was done from November to December of 2021 at Mbale Regional Referral Hospital using a cross-sectional study design. Simple random sampling technique was employed to recruit 213 sampled study participants. A data collection tool with patients' descriptive characteristics and the Newcastle Satisfaction with Nursing Scale (NSNS)was utilized. Stata version 15 was used to analyze the data, which was presented in tables and graphs. To identify factors associated with patient satisfaction with nursing care, bivariable and multivariable logistic regressions were computed. The significance and strength of the association was declared using P-values < 0.05 with (CI) of 95%

Result

A total of 213 patients participated. Participants average age was 40.7 (SD, 14.7, min=18 and max=77) years. The mean score the patients obtained from the Satisfaction with Nursing Care Scale (NSNS) was 67.413±16.1 (min=30.263 and max=94.737) on 0-100scale. After dichotomizing satisfaction into 'satisfied' and 'not satisfied' using the mean satisfaction score as the cut off, 50.23% (n=107) of the study participants were satisfied with the care provided by nurses. Patients were more satisfied with the amount of time nurses spent with them

(2.88±0.88)and there always being a nurse around if they needed one (2.83±0.84). Patients were least satisfied with the amount of privacy nurses gave them (2.48±1.07) and how nurses listened to their worries and concerns (2.57±1.06). Regarding the factors affecting the satisfaction, patients aged below 45 and those with higher levels of education where least satisfied whereas patients who were admitted to a surgical ward, who had a chronic condition, and those who had spent more than 10 days on the ward were more satisfied than their counterparts.

Conclusion

In this study, the level of patient satisfaction with nursing care was average. It shows that the care needs of hospitalized patients are yet not satisfied to some extent. These findings may motivate hospital administrators, authorities, and nurses to pay more attention to patients' distinct characteristics, concerns, and anxieties, as well as maintaining patient privacy when providing care. Improving personnel to minimize workload, improving ward architecture and providing privacy screens, and scheduling refresher trainings will all help to improve the quality of care offered and hence increase patient satisfaction.

TABLE OF CONTENTS

DECLA	ARATION	i
APPRO	OVAL	ii
ACKN	OWLEDGEMENT	iii
ABSTF	RACT	iv
TABLE	E OF CONTENTS	vi
LIST O	F ABBREVIATIONS AND ACRONYMS	viii
LIST O	F FIGURES	ix
CHAP	ΓER ONE: BACKGROUND	1
1.1 I	NTRODUCTION	1
1.2 R	RESEARCH PROBLEM STATEMENT	2
1.3Sl	IGNIFICANCE/JUSTIFICATIONS	4
1.4S	TUDY OBJECTIVES	4
1.4	l.1 General objectives	4
1.4	1.2Specific objectives	4
1.5 R	RESEARCH QUESTIONS	4
1.6 0	CONCEPTUAL FRAMEWORK	4
CHAP	ΓER TWO: LITERATURE REVIEW	8
2.1 I	ntroduction	8
2.2	Patient satisfaction	8
2.3	Patient's health condition and satisfaction with care	10
2.4.	Patient satisfaction and quality of care	11
2.5.	Nursing care and patient satisfaction	12
2.6.	Conclusion of literature review	17
CHAP	TER THREE: MATERIALS AND DATA COLLECTION METHODS	18
3.1 R	RESEARCH DESIGN	18
3.2 S	TUDY SITE	18
2 2 T	A DOET DODIN ATION	10

3.4 SAMPLE SIZE	19
3.5 DATA COLLECTION METHODS AND TOOLS	20
3.6 SAMPLING STRATEGY	21
3.7 CRITERIA FOR SAMPLE SELECTION	21
3.7.1 Inclusion Criteria	21
3.7.2 Exclusion Criteria	22
3.8 QUALITY ASSURANCE	22
3.9 DATA MANAGEMENT	22
3.9.1 Data storage and protection	22
3.9.2Data Analysis	22
3.9.3 Data Presentation	23
3.10 ETHICAL CONSIDERATIONS	23
3.11 DISSEMINATION OF RESULTS	23
3.12 LIMITATIONS	23
CHAPTER FOUR: RESULTS	24
a) Socio-demographic and related characteristics if study participants	24
b) Other patient related characteristics	25
c) Overall rating of nursing care and hospital stay	25
d) Satisfaction with nursing care	26
e) Factors influencing patient satisfaction with nursing care	29
CHAPTER FIVE: DISCUSION AND CONCLUSION	31
5.1 DISCUSION	31
5.2 CONCLUSION AND RECOMMENDATIONS	34
REFERENCES	36
APPENDICES	43
APPENDIX1. INFORMED CONSENT	43
APPENDIX2. QUESTIONNAIRE	47
APPENDIX 3: REC / IRB APPROVAL	53
APPENDIX 4: ADMINISTRATIVE PERMISSION LETTER	55

LIST OF ABBREVIATIONS AND ACRONYMS

Mbale RRH Mbale Regional Referral Hospital

BUHFS Busitema University Faculty of Health Sciences

HDRC Higher Degree of Research Committee

WHO World Health Organization

OECD World Bank and Organization for Economic Co-operation and Development

HSDP Health Sector Development Plan

IMCHB Interaction Model of Client Health Behavior

QPP Quality from the Patient's Perspective

PSNCQQ Patient Satisfaction with Nursing Care Quality

NSNS Newcastle satisfaction with nursing care scale

ENCS Experience of Nursing Care Scale

SNCS Satisfaction with Nursing Care Scale

PSNC Patient satisfaction with nursing care scale

LIST OF FIGURES

1. Figure 1. Illustrates a modified IMCHB of (Cox, 1982) to explain the concept of	f patient
satisfaction with nursing care according to Wagner and Bear, 2009 11	
LIST OF TABLES	
Table 1: Socio – demographics	24
Table 2: Other patients' related characteristics	25
Table 3: Mean satisfaction (NSNS) scores according to demographics a	and related
characteristics	27
Table 4: Percentage and mean distribution (with standard deviations)	per item of
patient satisfaction with nursing care	28
Table 5: Predictors of patient satisfaction with nursing care	30