

CHALLENGES FACED BY GAUTENG NEPHROLOGY NURSES REGARDING IMPLEMENTING EVIDENCE BASED PRACTICE

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DECLARATION

I, Elizabeth Lerato Dube declare that this research report is my own work. It is being submitted for the degree of Master of Science in Nursing at the University of the Witwatersrand, Johannesburg. It has not previously been submitted for any degree or examination at this or any other university.

Signature:

06/01/2020

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ABSTRACT

Introduction: Evidence-based practice is an expected core competence of all health care clinicians regardless of discipline. Melnyk and Fineout-Overholt (2014) noted that although there is an explosion of scientific evidence available to guide clinical practice, the implementation of evidence-based care by health professionals is typically not the norm in many healthcare systems across the globe. The researcher undertook this study to gain an understanding of what is preventing the nurses from implementing EBP in the nephrology nursing departments in Gauteng.

Purpose of the study was to describe challenges related to EBP implementation that were faced by nephrology nurses in clinical practice and to describe the recommendations that will assist them to successfully implement.

Methods. This study followed a qualitative, exploratory, descriptive and contextual approach and was conducted in nephrology units in Gauteng Province. The population of this study included trained nephrology nurses registered with the South African Nursing Council (SANC) and meeting the eligibility criteria. Data was collected from three phases and analysed using Hsieh and Shannon (2005) conventional data analysis method.

Results: Sixteen sub categories emerged which were condensed to three categories of Management Practices, Perceived organizational support and leadership practices and Training and Development. Results included studies recommending the middle manager to be the link between nurses at the operational level and top management, who can successfully drive EBP and assist in alleviating experienced challenges. Recommendations were described.

TABLE OF CONTENT

DECLARATION	ii
DEDICATION	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	v
TABLE OF CONTENT	vi
LIST OF APPENDICES	xi
LIST OF TABLES	xii
LIST OF ACRONYMS	xiii
CHAPTER ONE	1
OVERVIEW OF THE STUDY	1
1.0 INTRODUCTION	1
1.1 BACKGROUND	3
1.2 PROBLEM STATEMENT	6
1.3 RESEARCH QUESTIONS	7
1.4 PURPOSE OF THE STUDY	7
1.5 OBJECTIVES OF THE STUDY	7

1.6 SIGNIFICANCE OF THE STUDY	8
1.7 PARADIGMATIC PERSPECTIVE	8
1.7.1 Meta-theoretical assumptions	9
1.7.2 Theoretical basis	11
1.7.3 Definition of terms	13
1.7.4 Methodological assumptions	17
1.8 OVERVIEW OF THE RESEARCH METHODS	17
1.8.1 Research design	18
1.8.2 Research setting	19
1.8.3 Population	20
1.8.4 Sample and method	20
1.8.5 Data collection	22
1.8.6 Data collection process	23
1.8.7 Data analysis	24
1.9 RESEARCH RIGOUR	25
1.10 ETHICAL CONSIDERATION	26
1.11 OUTLINE OF THE DISSERTATION	27
1.12 SUMMARY	27

CHAPTER TWO	28
LITERATURE REVIEW	28
2.0 OVERVIEW OF THE CHAPTER	28
2.1 DISCUSSION OF THE LITERATURE	28
2.1.1 What is EBP	28
2.1.2 Origins of EBP	30
2.1.3 The EBP process	32
2.1.4 The importance of using EBP and benefits for patients	32
2.1.5 The use of evidence based protocols and guidelines in the nephrology units	35
2.1.6 The role of nurse leaders in making EBP practical and realizable	39
2.1.7 Progress made with EBP implementation in selected countries.	41
2.1.8 African Perspective of EBP	42
2.1.9 Challenges to EBP implementation as identified internationally.	43
2.1.10 Challenges to EBP implementation in Africa	46
2.2 SUMMARY	48
CHAPTER THREE	49
3.0 INTRODUCTION	49
3.1 RESEARCH DESIGN	49
3.2 RESEARCH METHODS	51

3.2.1 Population	51
3.2.2 Sampling and methods	52
3.2.3 Data collection	52
3.2.4 Data analysis	53
3.3 PHASE BY PHASE DESCRIPTION OF POPULATION, SAMPLING, DATA COLLECTION AND DATA ANALYSIS	55
3.3.1 Phase one	55
3.3.2 Phase two	57
3.3.3 Phase three	60
3.4 RESEARCH RIGOUR	63
3.5 ETHICAL CONSIDERARIONS	65
3.6 SUMMARY	67
CHAPTER 4	68
RESEARCH FINDINGS	68
4.0 INTRODUCTION	68
4.1 METHODS OF DATA ANALYSIS	69
4.2 DISCUSSION OF DATA	70
4.2.1 CATEGORY ONE: Management Practices	72
4.2.2 CATEGORY TWO: Perceived organizational support and leadership practices	80

4.2.3 CATEGORY THREE: Training and development	92
4.3 SUMMARY	103
CHAPTER 5	105
DISCUSSION, RECOMMENDATIONS AND CONCLUSION	105
5.0 INTRODUCTION	105
5.1 SUMMARY OF THE STUDY	105
5.2 DISCUSSION OF THE FINDINGS IN SUPPORT OF THE STUDY’S OBJECTIVES	106
5.2.1 Category one: Management practices	107
5.2.2 Category two: Perceived organizational support and leadership practices	116
5.2.3 Category three: Training and development	133
5.3 DESCRIPTION OF RECOMMENDATIONS FROM FOCUS GROUPS	143
5.3.1 Category one: Management practices	143
5.3.2 Category two: Perceived organizational support and leadership practices	144
5.3.3 Category three: Training and Development	144
5.4 RECOMMENDATIONS	145
5.4 1 Recommendations for Nursing Practice	145
5.4 2 Recommendations for Nursing Management	146
5.4.3 Recommendations for Research	147
5.5 APPLICATION OF THE ACE MODEL AND BIRKEN’S THEORY	148

5.6 WHAT THIS STUDY ADD	150
5.7 LIMITATIONS	150
5.8 SUMMARY	151
5.9 CONCLUSION	152
REFERENCES	154
LIST OF APPENDICES	169

LIST OF TABLES

3.1 Table of an overview of population and sample of the three phases of the study	46
4.1 Table of Categories and Subcategories	61

ACRONYMS

ACE - Academic Centre for Evidence-Based Practice

CPG - Clinical Practice Guidelines

DoH- Department of health

EBP – Evidence Based Practice

EBPG - European Best Practice Guidelines

ICN - International Council Nurse

IOM - Institute of Medicine

IT – Information technology

KDIGO - Kidney Disease Improving Global Outcomes (KDIGO)

KDOQI - Kidney Disease Outcomes Quality Initiatives

NHRI - National Health Research Institutes

NCS - National Core Standards

OSD - Occupation Specific Dispensation

OM - Operational manager

RCSSA - Renal Care Society of South Africa

SANC - South African Nursing Council

SARS - South African Renal Society

TCEBNM - Thai Center for Evidence Based Nursing and Midwifery

TCN -Thai Cochrane Network

WHO - World Health Organization

LIST OF APPENDICES

Appendix A: Human Resource Ethics Committee Clearance Certificate

Appendices B, C AND D: Permission letters from the three hospitals

Appendix E: Permission letter from the HOD of one public hospital

Appendices F: Information letter

Appendix G: Consent form to participate in the study

Appendix H: Consent form for use of a tape recorder

Appendix I: Verbatim transcriptions of the participants

Appendix J: Example of the questions used as interview guide

