The Influence of Organizational Climate on Nurses' Autonomy

Thesis

Submitted for Partial Fulfillment of Master Degree (Nursing Administration)

By

Osama Ahmed El-Adly

(B.Sc. Nursing)

Faculty of Nursing Ain Shams University 2014

The Influence of Organizational Climate on Nurses' Autonomy

Thesis

Submitted for Partial Fulfillment of Master Degree (Nursing Administration)

Supervisors

Prof. Dr/Samia Mohamed Adam

Professor & Head of Nursing Administration Department Faculty of Nursing —Ain Shams University

Dr/Galila Mohamed Abdel Ghaffar

Lecturer of Nursing Administration Faculty of Nursing —Ain Shams University

> Faculty of Nursing Ain Shams University 2014



سورة البقرة الآية: ٣٢



First of all, all gratitude is due to **Allah** almighty for blessing this work, until it has reached its end, as a part of his generous help, throughout my life.

Really I can hardly find the words to express my gratitude to **Prof. Dr. Samia Mohamed Adam**, Professor and head of nursing administration department, faculty of Nursing, Ain Shams University, for her supervision, continuous help, encouragement throughout this work and tremendous effort she has made in the meticulous revision of the whole work. It is a great honor to work under her guidance and supervision.

I would like also to express my sincere appreciation and gratitude to **Dr. Galila Mohamed Abd El-Gaffar,** Lecturer of Nursing Administration, faculty of Nursing, Ain Shams University, for her constant assistance, continuous directions and support throughout the whole work.

Special thanks are also extended to all the participants in this study who gave their time and cooperation during data collection.



The candidate

Osama Ahmed El-adly



I would like to dedicate this thesis to My parents, Brother and Sisters for Their Love, care, support and encouragement that allowed me to accomplish this work.

With deep thanks

Contents

Subject Pa	ge No.
Introduction	1
Aim of the Study	5
Review of literature	6
Concept of organizational climate	6
∜Importance of organizational climate	8
♦Positive & negative organizational climate	10
♦Dimensions of organizational climate	12
Nurse-managers role for enhancing organiz	
\$Factors affecting organizational climate	22
- Organizational culture	23
- Organizational structure	24
- Leadership	26
- Leadership styles	27
- Quality	29
- Management effectiveness	31
- Autonomy	33
Concept of nurses' autonomy	33
∜Importance of nurses' autonomy	35
♦Dimensions of autonomy	37
♦Autonomous decision-making	40

Contents (Cont...)

Subject Page	No.
SAutonomous nurses' skills	41
Responsibility, authority, autonomy & accountability relationships	43
Strategies for enhancing nurses' autonomy	45
⇔Barriers to nursing autonomy	47
Role of nurse managers regarding the autonomy	49
Subjects and Methods	51
Results	62
Discussion	99
Conclusion	119
Recommendations	120
Summary	122
References	127
Appendices	
Appendix I: Organizational climate questionnaire.	
Appendix II: Autonomy questionnaire.	
Appendix III: Face and content validity.	
Appendix IV: Nurses' perception related to organizational climate and autonomy.	
Appendix V: Official letters	
Arabic Summary	

List of Tables

Table	Title	Page
Tables in Subjects and Methods		
1	Distribution of staff nurses in medical and surgical departments and bed capacity.	53
2	Items of organizational climate questionnaire.	55
3	Items of autonomy questionnaire.	56
	Tables in Results	
4	Distribution of personal characteristics of staff nurses.	63
5	Comparison between mean scores organizational climate in medical and Surgical departments.	65
6	Comparison between responses related to organizational climate as reported by both studied subjects.	66
7	Organizational climate regarding work facilitation as reported by both study subjects (medical=75& surgical=87)	68
8	Organizational climate regarding concern for nurses as reported by both study subjects (medical=75& surgical=87)	69
9	Organizational climate regarding team building as reported by both study subjects (medical=75& surgical=87)	70
10	Organizational climate regarding decision-making as reported by both study subjects (medical=75& surgical=87)	71
11	Organizational climate regarding participation as reported by both study subjects (medical=75& surgical=87)	72
12	Organizational climate regarding communication as reported by both study subjects (medical=75& surgical=87)	73

List of Tables (Cont.)

Table	Title	Page
13	Organizational climate regarding customer service as reported by both study subjects (medical=75& surgical=87)	74
14	Organizational climate regarding organization quality as reported by both study subjects (medical=75& surgical=87)	75
15	Organizational climate regarding nurse/physician relationship as reported by both study subjects (medical=75& surgical=87)	76
16	Organizational climate regarding compensation as reported by both study subjects (medical=75& surgical=87)	77
17	Comparison between mean scores of autonomy in medical and surgical departments	78
18	Comparison between responses related to nurses' autonomy in medical and surgical departments as reported by studied groups.	79
19	Comparison between nurses' autonomy regarding patient care decisions and unit operation decisions	81
20	Nurses' autonomy regarding patient care provision as reported by both study subjects (medical=75& surgical=87).	82
21	Nurses' autonomy regarding nurses collaboration as reported by both study subjects (medical=75& surgical=87).	83
22	Nurses' autonomy regarding handling patient complaints as reported by both study subjects(medical=75& surgical=87).	84
23	Nurses' autonomy regarding patient education as reported by both study subjects (medical=75& surgical=87).	85

List of Tables (Cont.)

Table	Title	Page
24	Nurses' autonomy regarding decide on diagnosis-discharge & related issues as reported by both study subjects (medical=75& surgical=87).	86
25	Nurses' autonomy regarding arrangement their work as reported by both study subjects (medical=75& surgical=87).	87
26	Nurses' autonomy regarding planning to deliver high quality of care as reported by both study subjects (medical=75& surgical=87).	88
27	Nurses' autonomy regarding developing and revising patient care procedures as reported by both study subjects (medical=75& surgical=87).	89
28	Nurses' autonomy regarding managing unit resources as reported by both study subjects (medical=75& surgical=87).	90
29	Relation between organizational climate scores and staff nurses socio-demographic characteristics in medical departments (N= 75).	91
30	Relation between organizational climate scores and staff nurses socio-demographic characteristics in Surgical departments (N=87).	92
31	Relation between autonomy levels and staff nurses socio-demographic characteristics in medical departments (N =75).	93
32	Relation between autonomy levels and staff nurses socio-demographic characteristics in surgical departments (N =87).	94
33	Correlation between total organizational climate and total autonomy among studied nurses at medical and surgical departments.	95
34	Correlation between total organizational climate and total autonomy	97

List of Abbreviations

ENT: Ear, Nose, Throat.

HR: : Human Resources.

IOM : Institute of Medicine.

NMA : Nurse-Managers Actions.

OCQ : Organizational Climate Questionnaire.

QWL : Quality of Work Life.

RN : Registered Nurse.

TQM : Total Quality Management.

TQ : Total Quality.

List of Figures

Fig.	Title	Page
1	Organizational climate in medical and surgical departments.	67
2	Autonomy levels in medical and surgical departments.	80
3	Correlation between total organizational climate and total autonomy among study subjects at medical & surgical departments.	96
4	Correlation between total organizational climate and total autonomy	98

ABSTRACT

This study was carried out in medical and surgical departments at Ain Shams University Hospital and Eldemerdash Hospital which affiliated to Ain Shams University Hospitals with the aim of assessing organizational climate from the point of view of staff nurses, determining the level of nurses' autonomy, and investigating the relationship between organizational climate and nurses' autonomy. The study subjects included (162) nurses (75 nurses from Ain Shams University Hospital and (87) nurses from El-demerdash Hospital). Data collection tools included the organizational climate questionnaire for assessment of the organizational climate, and nurses' autonomy questionnaire for determining the level of nurses' autonomy. The results showed that study subjects had low positive responses of organizational climate that is higher in surgical departments than medical departments and they had the highest positive responses regarding work facilitation, customer service staff/physician relationship, while, they had the highest negative responses regarding participation, communication and compensation. On the other hand, study subjects reported that they had moderate level of autonomy that was higher in surgical departments than medical departments. And, nurses' autonomy regarding patient care decisions was higher than their autonomy regarding unit operation decisions. As, there was a highly positive coorelation between total organizational climate and total autonomy. Recommendations: Periodic meetings and discussion between all parts (administration, nurse-managers, medical staff and/or staff nurses) to overcome barriers in organizational climate that may hinder nurses autonomy, reviewing organizational rules, polices procedures to improve nurses' autonomy, Encouraging nursephysician collaboration based on trust, respect, and joint contributions of knowledge, skills and values.

Keywords: Organizational Climate, Nurses' Autonomy.

Introduction

Organizations of the 21st century strongly emphasize quality and productivity. Executives strive to increase quality, enhance productivity, and reduce costs are reexamining the way companies are managed. Many organizations are changing the way they operate in such areas as organizational climate, organizational culture, structure, technology, and how they relate to customers and employees (*Donald and Harvey*, 2014).

Organizational climate refers to employee's shared perceptions of their work environment. Climate is an enduring state that impacts behavior and how the work gets done. Some aspects of the environment that affect the culture include: trust, leadership, teamwork, rewards, recognition, benefits/compensation and conflict resolution. Basically, climate is the internal atmosphere of the organization (*Rosenberg*, 2014).

Organizational climate increases productivity. Climate gives employees a voice to assist in making desired transitions as smooth as possible. It also serves as a basis for quality improvements. It directly influences both quality of work and the quality of work life of members. It seems to play an

Introduction &

important role in determining how people behave in an organization. If people perceive that certain kinds of behavior will be rewarded, they will be motivated to engage in those behaviors (*George*, 2010).

Organizational climate including high levels of autonomy is an important predictor of organizational success. Numerous studies had found a positive relationships between positive organizational climate and various measures of organizational success (*Hartog*, 2010). More positive climates predict more positive work attitudes. Employees working in organizations with more positive cultures and climates are more likely to be satisfied with their jobs, are more committed to their organizations and have high levels of autonomy (*Clisson et al.*, 2006).

Autonomy involves the right of self-determination or choice, independence, and freedom. It comes from the latin *auto*, meaning "self" and *nomy*, which means "control". Some refer to autonomy as respect for the individual and include the expectations that each individual will be treated as unique and as an equal to every other individual. Writers may refer to it as the principle of individual freedom. Other words often associated with autonomy include dignity, inherent worth, self-reliance, individualism, and power (*Scott*, *2011*).