

# Factors Affecting the Implementation of Nursing Services Accreditation Standards in a General Hospital

### Thesis

Submitted for partial fulfillment of Master Degree

In Nursing Science (Nursing Administration)

By

Azza Mohamed Abdel-Kader

B.Sc. Nursing

Faculty of Nursing – Cairo University

Faculty of Nursing

Ain Shams University

2014



# Factors Affecting the Implementation of Nursing Services Accreditation Standards in a General Hospital

### Thesis

Submitted for partial fulfillment of Master Degree In Nursing Science (Nursing Administration)

# Supervised by

### Dr. Mona Mostafa Shazly

Assistant Professor of Nursing Administration Faculty of Nursing, Ain Shams University

#### Dr. Rabab Mahmoud Hassan

Assistant Professor of Nursing Administration Faculty of Nursing, Ain Shams University

Faculty of Nursing
Ain Shams University
2014



# شكروتقدير

أتقدم بخالص الشكر والتقدير للسادة الأساتذة الذين قاموا بالإشرا ف على الرسالة وهم:

### أم د / مني مصطفي شاذلي

أستاذ مساعد إدارة التمريض كلية التمريض- جامعة عين شمس

### ا<u>م د</u> / رباب محمود حسن

أستاذ مساعد إدارة التمريض كلية التمريض جامعة عين شمس

كما لا يفوتني أن اشكر كل من تعاونوا معى في البحث وعائلتي وزملائي وأفراد العينة.



### رسالة الماجستير

إسم الطالبة أعزة محمد عبد القادر محمود عنوان الرسالة: العوامل التي تؤثر على تطبيق معايير الإعتماد للخدمات التمريضية في مستشفى عام.

إسم الدرجة العلمية: ماجستير - علوم التمريض

#### لجنة المناقشة

(عن المشرفين) أ.م.د/ منى مصطفى شاذلى أستاذ مساعد إدارة التمريض كلية التمريض- جامعة عين شمس أ.م.د/ رباب محمود حسن (عن المشرفين) أستاذ مساعد إدارة التمريض كلية التمريض - جامعة عين شمس (ممتحن خارجی) أ.د/ سحر حمدى السيد أستاذ إدارة التمريض كلية التمريض - جامعة الزقازيق أ.م.د/ سماح فيصل فخرى (ممتحن داخلی) أستاذ مساعد إدارة التمريض كلية التمريض - جامعة عين شمس تاریخ البحث / ۲۰۱۶ الدراسات العليا

 ختم الإجازة / ۲۰۱٤ / أجيزت الرسالة بتاريخ / ۲۰۱٤ / موافقة مجلس الجامعة

 موافقة مجلس الكلية / ۲۰۱٤ / ۲۰۱٤ / ۲۰۱٤ / ۲۰۱٤ / ۲۰۱۶



#### كلية التمريض

إسم الطالبة: عزة محمد عبد القادر محمود

الدرجة العلمية: ماجستير - علوم التمريض

القسم التابع له: إدارة التمريض

إسم الكلية: كلية التمريض

إسم الجامعة: جامعة عين شمس

سنة التخرج: ١٩٩٣ - ١٩٩٤

سنة المنح: ٢٠١٤



First and foremost, I thank "ALLAH" to whom I relate any success in achieving any work in my life.

I would like to express my deep thanks, gratitude and respect to Dr. Mona Mostafa Shazly, Assistant professor of Nursing Administration, Faculty of Nursing, Ain Shams University, for her constructive assistance and continuous encouragement throughout the whole work, so that this work has come to light.

My deepest gratitude and sincere thanks also go to Dr. Rabab Mahmoud Hassan, Assistant professor of Nursing Administration, Faculty of Nursing, Ain Shams University, for her excellent guidance, correction, powerful support, and precious help throughout this work.

A special acknowledgment is due to all participants in this work for their cooperation and help.

# Dedication

To soul of my parents,

To my dear husband, my lovely sons,

To my mother and father in law,

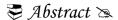
To my family, and friends.

I will never forget.





سورة طه الآية: ١١٤



#### Abstract

The implementation of quality management Introduction: systems (QMSs) is a world-wide phenomenon, particularly in organizations in developing countries, which have used different QMSs to improve the quality of their goods and services. *The study* aimed to identify the factors affecting the implementation of nursing services accreditation standards in a general hospital. Subject & methods: A descriptive comparative design was utilized with a sample of (18) nurse managers and, (138) staff nurses. The study was conducted at El-Monira General Hospital which affiliated to the Ministry of Health (MOH). Data were collected by using a self administered questionnaire sheet. Results: majority of nurse managers and staff nurses had awareness in most of items about hospital accreditation, majority of nurse managers and staff nurses agreed upon factors affecting the implementation of nursing services accreditation standards such as; financial and moral incentives, top management of the organization, and education and training. In addition, there were statistically significant differences between total factors among nurse managers and their socio-demographic characteristics. Conclusion: nurse managers (77.78%), and staff (63.77%)had moderate awareness nurses about accreditation, and there are many factors affecting the implementation of nursing services accreditation **Recommendations:** leaders should review the human resource practices and develop policies to promote fair job opportunities among all staff in the organization. Awareness program about the concepts of quality and accreditation should be held.

-----

Key words: Nursing Services, Accreditation, Standards.

## ₹ List of Contents ≥

Subjects	Page
Introduction	1
• Aim of the study	7
Review of Literature	
The Concepts of Quality	8
The Concepts of Accreditation	12
History of Accreditation	14
Reasons for seeking accreditation	15
▶ Importance of accreditation in hospitals & The accreditation Proce	ess18
Characteristics of Accreditation.	21
▶ Benefits of Accreditation	22
Types of Accreditation in healthcare & in general	23
Relationship between Accreditation and Quality in Hospital care	25
Meaning of standards & types of standards	27
Definition of Nursing	31
▶ Role of the nursing department for accreditation	34
► Factors affecting the implementation of accreditation standard	ls 40
Subjects and Methods	83
Results	96
Discussion	144
Conclusion	169
Recommendations	171
Summary	173
References	180
Appendices	
Protocol	
Arabic Summary	

🕏 List of Tables 🖎

### **List of Tables**

Tables	Title	Page			
1	Socio-demographic Characteristics of Study Sample.	97			
Compari	Comparison between study subjects' awareness about hospital accreditation				
2	Comparison between study subjects' awareness regarding concept of	101			
	quality and accreditation.				
3	Comparison between study subjects' awareness regarding preparation for	102			
	accreditation.				
4	Comparison between study subjects' awareness regarding outcomes from	104			
	accreditation.				
5	Comparison between study subjects' awareness regarding hospital	105			
	manager.				
6	Comparison between study subjects' awareness regarding pre-requisites.	106			
7	Comparison between study subjects' total awareness score about hospital	107			
	accreditation.				
Factors a	ffecting the implementation of nursing services accreditation standards	in the			
hospital					
8	Nurse Managers' opinion regarding the top management of the	109			
	organization factors				
9	Nurse Managers' opinion regarding the regulations, policies and	111			
	procedures governing the work factors				
10	Nurse Managers' opinion regarding the concept of philosophy of quality	112			
	and accreditation factors				
11	Nurse Managers' opinion regarding the financial incentives factors	114			
12	Nurse Managers' opinion regarding the moral incentives factors	115			
13	Nurse Managers' opinion regarding the education and training factors	116			
14	Nurse Managers' opinion regarding the medical records and information	117			
	management factors				

# 🕏 List of Tables 🖎

Tables	Title	Page
15	Nurse Managers' opinion regarding the continuous improvement factors	118
16	Nurse Managers' opinion regarding the other factors	120
17	Staff nurses' opinion regarding the top management of the organization	
	factors	
18	Staff nurses' opinion regarding the regulations, policies and procedures	124
	governing the work factors	
19	Staff nurses' opinion regarding the concept of philosophy of quality and	125
	accreditation factors	
20	Staff nurses' opinion regarding the financial incentives factors	127
21	Staff nurses' opinion regarding the moral incentives factors	128
22	Staff nurses' opinion regarding the education and training factors	129
23	Staff nurses' opinion regarding the medical records and information	130
	management factors	
24	Staff nurses' opinion regarding the continuous improvement factors	131
25	Staff nurses' opinion regarding the other factors	133
26	Comparison between study subjects total agreement score about factors	134
	affecting the implementation of nursing services accreditation standards	
	in the hospital.	
27	Relations between total nurse managers 'total awareness about hospital	136
	accreditation and their socio-demographic characteristics.	
28	Relations between staff nurses' total awareness about hospital	138
	accreditation and their socio-demographic characteristics.	
29	Relations between nurse managers total agreement about factors related	140
	to hospital accreditation and their socio-demographic characteristics.	
30	Relations between staff nurses total agreement about factors related to	142
	hospital accreditation and socio-demographic characteristics.	

🕏 List of Figures 🖎

# **List of Figures**

Figures	Title	Page
1	Socio-demographic Characteristics regarding marital status	98
	of nurse managers.	
2	Socio-demographic Characteristics regarding marital status	98
	of staff nurses.	
3	Socio-demographic Characteristics regarding years of	99
	experience of nurse managers.	
4	Socio-demographic Characteristics regarding years of	99
	experience of staff nurses.	
5	Socio-demographic Characteristics regarding attending	100
	training courses about health care quality and accreditation of	
	nurse managers	
6	Socio-demographic Characteristics regarding attending	100
	training courses about health care quality and accreditation of	
	staff nurses.	

### **List of Abbreviations**

Abb.	Meaning
AHRQ	Agency for Healthcare Research and Quality
СВАНІ	Central Board of Accreditation for Healthcare
	Institutions
CNA	Canadian Nurses Association
CQI	Continuous quality Improvement
IOM	Institute of Medicine
ISQua	International Society for Quality in Health
	Care
IT	Information Technology
JCIA	Joint Commission International Accreditation
QI	Quality Improvement
QMS	Quality Management System
TCBC	The Conference Board of Canada
WHO	World Health Organization



# Introduction