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List of Abbreviations

ICU	Intensive care unit
AHRQ	Agency for healthcare Research and Quality
PSI	Patient Safety Indicators
lOM	Institute of Medicine
ICD-9	International classification of disease 9
NY SID	New York State Inpatient Database
CMS	Center for Medicare and Medicaid Services
HQA	Hospital Quality Alliance
AE	Adverse event
PAE	Preventable adverse events
RCA	Root cause analysis
FMEA	Failure modes effect analysis
PRA	Probabilistic risk assessment
HEART	Human Error Assessment and Reduction Technique
EPCs	Error-producing conditions
HFMEA	Healthcare Failure Mode and Effect Analysis
EPCs	Error-producing conditions
CMS	Medicaid Services
UTHCPC	University of Texas Harris County Psychiatric Center
ISQUa	International Society for Quality in Health Care
WHO	World Health Organization
N.A	Not Applicable

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By:

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(B.Sc.N)

Faculty of Nursing
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Under Supervision of

Prof. Dr. Samia Abdullah Adm

Professor of Nursing Administration
Head of Nursing Administration
Faculty of Nursing - Ain Shams University

Dr. Samah Faisal Fakhry

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

Dr. Galila Mahmed Abd Elghaphar

Lecturer of Nursing Administration
Faculty of Nursing - Ain Shams University

Faculty of Nursing
Ain Shams University
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بسم الله الرحمن الرحيم
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صدق الله العظيم
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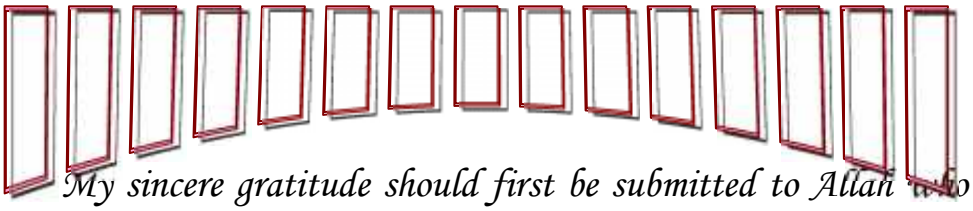

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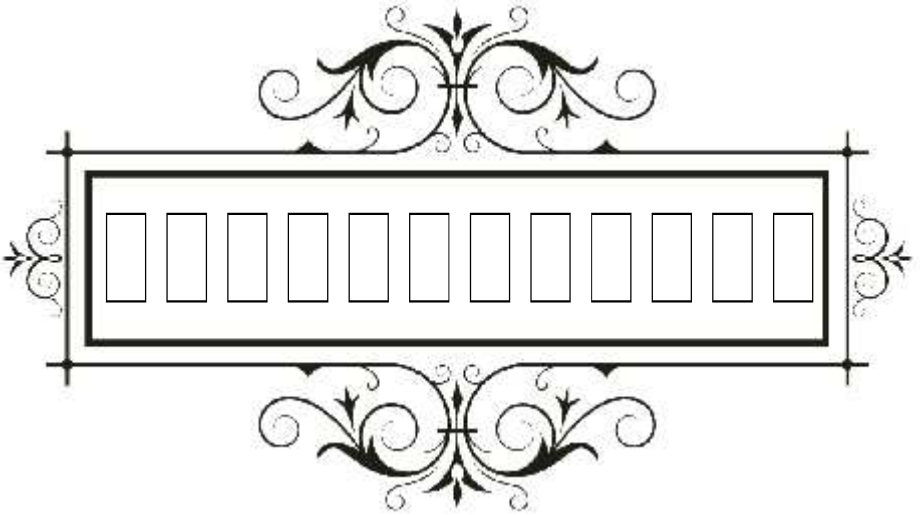
Dedication
This work is dedicated to the soul of my sister (Doha)