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List of Abbreviations

ATP	Adenosine triphosphate
AVP	Arginine vasopressin
Ca	Calcium
CCI	Chronic critical illness
CI	Critically ill
COPD	Chronic Obstructive Pulmonary Disease
CPAP	Continuous Positive Airway Pressure
DNA	Deoxyribonucleic Acid
FE_{Mg}	Fractional excretion of magnesium
ICU	Intensive care unit
ISE	Ion selective electrodes
K	Potassium
Mg	Magnesium atom
Mg²⁺	Magnesium ion
MgSO₄	Magnesium sulfate
MT	Massive transfusion
Na⁺	Sodium ion
NaCl	Sodium chloride
NIV	Noninvasive ventilation
NMDA	Blocking N-methyl-D-aspartate
PMV	Prolonged mechanical ventilation
RAD	Respiratory assist device
RLS	Restless Leg Syndrome
RNA	Ribonucleic acid
STAC	Short-term acute care

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Introduction





Aim of the Study





Chapter 1

Magnesium as a Cation





Chapter 2

Definition, Pathophysiology and Management of Critical Illness





Chapter 3

Pathophysiology and Diagnosis of Hypomagnesemia in Critically Ill Patients





Chapter 4

Management of Hypomagnesemia in Critically Ill Patients





Summary





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Arabic Summary



Hypomagnesemia in Critically Ill Patients

Essay

Submitted for Partial Fulfillment of the Requirements of
Master Degree in Critical Care

By □

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2015**

النقص في عنصر الماغنسيوم في الحالات الحرجة

رسالة

توطئه للحصول على درجة الماجستير في الرعاية المركزة

مقدمة من

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٢٠١٥



*First of all, thanks to **Allah** whose magnificent help was the main factor in completing this work,*

*I would like to express my deepest appreciation, respect and thanks to **Professor Dr. Bassem Boulos Ghabrial**, Professor of Anesthesia, ICU, Pain Treatment, Ain Shams University, for his continuous guide in all aspects of life beside his great science, knowledge and information.*

*It has been a great honor for me to work under his generous supervision Great words really needed to express my gratitude, sincere appreciation and respect to **Professor Dr. Ahmed Ali Fawaz**, Professor of Anesthesia, ICU, Pain Treatment, Ain Shams University, who continued to provide me his guidance ever since. Without his great help, teaching and supervision, this work would not have been completed.*

*No words can express my deep sincere feelings Towards **Dr. Ayman Ibrahim Sharwat**, Lecturer of Anesthesia, ICU, Pain Treatment, Ain Shams University for his continuous encouragement, guidance and support he gave me throughout the whole work. It has been a great honor for me to work under his generous supervision.*

*Last but not least, sincere gratitude to **My Family** for their continuous encouragement and spiritual support.*