



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

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MONA MAGHRABY



The Study of The Efficacy and Safety of Itopride in Feeding Intolerance of Critically-ill Patients Receiving Enteral Nutrition

Thesis

Submitted for the Fulfillment of the Requirements for the

PhD degree

In Pharmaceutical Sciences
(Clinical Pharmacy)

By

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Master of Pharmaceutical sciences, 2015
Assistant Lecturer, Pharmacy Practice and Clinical Pharmacy
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Faculty of Pharmacy, Future University in Egypt.

2021



**Ain Shams University
Faculty of Pharmacy**

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List of Abbreviations

A.S.P.E.N.	American society of parenteral and enteral nutrition
Ach	Acetylcholine
ADEs	Adverse drug effects.
AGEs	Advanced glycolytic endopproducts
Alb	Albumin
ALT	Alanine aminotransferase
AP	Antropyloric
APACHE II	Acute physiology and chronic health evaluation II
AST	Aspartate aminotransferase
BEFIP	Barriers to enteral feeding in critically ill patients
BMI	Body mass index.
CCK	Cholecystokinin
CNS	Central nervous system.
CSA	Cross sectional area.
CVS	Cardiovascular System
CYP 450	Cytochrome P450
DGE	Delayed gastric emptying
E.S.I.C.M.	European society of intensive care medicine
E.S.P.E.N.	European society for parenteral and enteral nutrition
ECG	Electrocardiogram.
EFI	Enteral feeding intolerance.
EN	Enteral nutrition

List of Abbreviations

EN VR	Enteral nutrition volume ratio
FBG	Fasting blood glucose
FMO	Flavine mono oxygenase
GB	gall bladder.
GIT	Gastrointestinal tract
GRV	Gastric residual volume.
Hb	Hemoglobin
ICU	Intensive care unit.
IV	Intravenous
K	Potassium
LOS	Length of stay.
MALT	Mucosal associated lymphoid tissue
mNUTRIC	Modified Nutrition Risk in Critically Ill
Na	Sodium
NS	Nutrition Support
NSCP	Nutrition support clinical pharmacist
NST	Nutrition support team
PN	Parenteral nutrition
PRL	Prolactin
PYY	Pancreatic Peptide YY
S.C.C.M.	Society of critical care medicine
SCr	Serum Creatinine
S.D.	Standard Deviation

List of Abbreviations

SI	Small intestine
SIRS	Systemic inflammatory response syndrome
SOFA	Sequential organ failure assessment.
t.i.d.	three times daily
TBIL	Total bilirubin
TC	Total cholesterol
USG	Ultrasonography.
WBCs	White blood cells
5-HT	5 -hydroxytryptamine

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Abstract