

بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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Assiut University
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Anesthesiology Department

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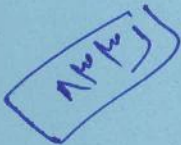
Non Invasive Cardiac Output and Haemodynamic Monitoring in Patients with Sepsis Receiving Crystalloid or Colloid

A Thesis
Submitted in Partial Fulfillment of
The Master Degree in Anaesthesia

Presented by

Khaled Abdel-Baqy Abdel-Rahman
(M.B.B.Ch.)

Resident in Anesthesiology Department,
Assiut University Hospital



Supervised by

Dr. Ekram Abd-Alla Osman

Professor of Anesthesiology
Faculty of Medicine
Assiut University

Dr. Mohammed Sayed Hassanen

Professor of Anesthesiology
Faculty of Medicine
Assiut University

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بسم الله الرحمن الرحيم

"و علمك ما لم تكن تعلم
و كان فضل الله عليك عظيما"

صدق الله العظيم

"من الآية ١١٣ سورة النساء"

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Khaled Abdel-Baqy Abdel-Rahman
Resident of Anaesthesia Department
Assiut University Hospital

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List of Abbreviation

ACCP	: American College of Chest Physicians.
ALI	: Acute Lung Injury.
APC	: Activated Protein C.
aPTT	: Activated Partial Thromboplastin Time.
ARDS	: Acute Respiratory Distress Syndrome.
BSA	: Body Surface Area.
CI	: Cardiac Index.
CO	: Cardiac Output.
COP	: Colloid Osmotic Pressure.
CT	: Computed Tomography.
CVP	: Central Venous Pressure.
Do ₂	: Oxygen Delivery.
dt	: Change in Time.
dz	: Change in Impedance.
ECF	: Extracellular fluid.
EDM	: Esophageal Doppler Monitor.
EDVI	: End Diastolic volume Index.
EF	: Ejection Fraction.
EIC	: Electrical Impedance Cardiography.
FiO ₂	: Fraction of Inspired Oxygen.
G-CSF	: Granulocyte-Colony Stimulating Factor.
GM-CSF	: Granulocyte Macrophage-Colony Stimulating Factor.
HES	: Hydroxyethyl Starch.
HR	: Heart rate.
IL	: Interleukin.
L/P	: Lactate Pyruvate Ratio.
LV	: Left Ventricle
MAP	: Mean Arterial Blood Pressure.

List of Abbreviation

MHC	: Major Histocompatibility Complex.
MIF	: Macrophage Inhibitory Factor.
MODS	: Multiple Organ Dysfunction Syndrome.
MW	: Molecular Weight.
PAC	: Pulmonary Artery Catheter.
PaCO ₂	: Arterial Carbon Dioxide Tension.
PAF	: Platelet Activating Factor.
PaO ₂	: Arterial Oxygen tension.
PAOP	: Pulmonary Arterial ballooned Occlusion Pressure.
PHi	: Gastric Mucosal PH.
P _{mv}	: Capillary Microvascular Pressure.
PT	: Prothrombin Time.
RhAPC	: Recombinant Human Activated Protein C.
RR	: Respiratory Rate.
SaO ₂	: Oxygen Saturation.
SCCM	: Society of Critical Care Medicine.
SIRS	: Systemic Inflammatory Response Syndrome.
SV	: Stroke Volume.
SVI	: Stroke Volume Index.
SVRI	: Systemic Vascular Resistance Index.
T	: Temperature.
TEB	: Thoracic Electrical Bioimpedance.
TEE	: Transesophageal Echocardiography.
TFPI	: Tissue Factor Pathway Inhibitor (TFPI)
TNF	: Tumor Necrosis Factor.
UOP	: Urine Output.

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*Introduction
&
Aim of the Work*