Ain Shams University
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Post Partum Respiratory Failure

An essay submitted for partial fulfillment of master degree in critical care

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﴿ قَالُوا۟ سُبْحَٰنَكَ لَا عِلْمَ لَنَآ إِلَّا مَا
عَلَّمْتَنَآ ۖ إِنَّكَ أَنتَ ٱلْعَلِيمُ ٱلْحَكِيمُ ﴿٣٢﴾ ﴾

صدق الله العظيم

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List of Abbreviations

AFE	Amniotic Fluid Embolism
ALI	Acute Lung Injury
APTT	Activated Partial Thrpmboplastin Time
ARDS	Acute Respiratory Distress Syndrome
BRM	Biological Response Modifiers
BNP	Brain Natriuretic Peptide
CI	Cardiac Index
CMV	Controlled Mandatory Ventilation
CNS	Central Nervouse System
COP	Cardiac Out Put
COPD	Chronic Obstructive Pulmonary Disease
CPAP	Continuous Positive Airway Pressure
CT	Computerized Tomography
CVP	Central Venous Pressure
CVC	Central Venous Catheter
CXR	Chest X Ray
DIC	Disseminated Intravascular Coagulation
DSA	Diastolic Arterial Pressure
DVT	Deep Vein Thrombosis
ECG	Electro Cardio Gram
ECMO	Extra Corporeal Membrane Oxygenator
FACTT	Fluid and Catheter Treatment Trial
FEV1	Forced Expiratory Volume in the first second
FRC	Functional Residual Capacity
HDL	High- Density Lipoprotein
HIV	Human Immunodeficiency Virus

IMV	Invasive Mechanical Ventilation
ICU	Intensive Care Unit
INR	International Normalized Ratio
IVC	Inferior Vena Cava
LDL	Low Density Lipoprotein
LES	Lower Esophageal Sphincter
LMWH	Low Molecular Weight Heparin
MAC	Minimum Alveolar Concentration
MIF	Maximal Inspiratory Force
MRSA	Methicillin Resistance Staph Aureuse
NIH	National Institution Health
NIPPV	Non Invasive Positive - Pressure Ventilation
NO	Nitric Oxide
NYHA	New York Heart Association
PAC	Pulmonary Artery Catheter
PAOP	Pulmonary Artery Occlusion Pressure
PAWP	Pulmonary Artery Wedge Pressure
PcWP	Pulmonary capillary Wedge Pressure
PE	Pulmonary Embolism
PEEP	Positive End Expiratory Pressure
PVR	Peripheral Vascular Resistance
RDS	Respiratory Distress Syndrome
RT-PCR	Reverse Transcription- Polymerase Chain Reaction
RIDT	Rapid Influenza Diagnostic Antigen Test
SAP	Systolic Arterial Pressure
SARS	Sever Acute Respiratory Syndrome
SIMV	Synchronized Intermittent Mandatory Ventilation Pressure
TACO	Transfusion Associated Circulatory Overload

TRALI	Transfusion Related Acute Lung Injury
UFH	Un Fractionated Heparin
UK	United Kingdom
USA	United States of America
Vd	Dead Space
VILI	Ventilator Induced Lung Injury
Vt	Tidal Volume
VTE	Venous Thrombo Embolism
WHO	World Health Organization