

بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



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تحفظ هذه الأقراص المدمجة بعيدا عن الغبار





بعض الوثائق الأصلية تالفة





بالرسالة صفحات
لم ترد بالأصل



MANAGEMENT OF PERIOPERATIVE PULMONARY COMPLICATIONS

Essay

*Submitted to the department of Anesthesiology, Faculty of
Medicine, Ain shams University in partial fulfillment of the
requirements to obtain the Master Degree in Anesthesiology*

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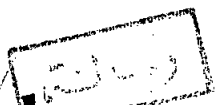
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Faculty of Medicine
Ain Shams University
2002

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
﴿وَعَلَّمَكَ مَا لَمْ تَكُن
تَعْلَمُ وَكَانَ فَضْلُ اللَّهِ
عَلَيْكَ عَظِيمًا﴾

صدق الله العظيم

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List of Abbreviations

A-a gradient:	Alveolar – arterial gradient
ARDS	: Adult respiratory distress syndrome
ASA	: American society of anesthesiologists
COPD	: Chronic obstructive pulmonary disease
CPAP	: Continuous positive airway pressure
CV	: Closing volume
C _v O ₂	: Mixed venous oxygen content
CVP	: Central venous pressure
DLCO	: Carbon monoxide diffusion capacity
DLCO%	: Percent of predicted carbon monoxide diffusion capacity
ECG	: Electrocardiogram
FES	: Fat embolization syndrome
FEV ₁	: Forced expiratory volume in one second
FIO ₂	: Fractional inspired oxygen
FRC	: Functional residual capacity
FVC	: Forced vital capacity
HPV	: Hypoxic pulmonary vasoconstriction
ICU	: Intensive care unit
I/E	: Inspiration / Expiration ratio
IMV	: Intermittent mandatory ventilation
MIP	: Maximum inspiratory pressure
MMV	: Mandatory minute ventilation
MRI	: Magnetic resonance imaging
MVV	: Maximum voluntary ventilation
NPO	: Nothing per mouth
OR	: Operating room

List of Abbreviations Cont.

PTT	:	Partial thromsoplastin time
PtcO ₂	:	Transcutaneous oxygen tension
P ₂	:	Pulmonary component of second heart sound
PaCO ₂	:	Arterial carbon dioxide tension
PaO ₂	:	Arterial oxygen tension
PAO ₂	:	Alveolar oxygen tension
P _{aw}	:	Airway pressure
PEEP	:	Positive end expiratory pressure
P _{ET} CO ₂	:	End tidal carbon dioxide tension
P _{ET} N ₂	:	End tidal nitrogen tension
PPCs	:	Perioperative pulmonary complications
Ppl	:	Intrapleural pressure
PpoDLCO	:	Predicted postoperative value for carbon monoxide diffusion capacity
PSV	:	Pressure support ventilation
RSBI	:	Rapid shallow breathing index
SaO ₂	:	Arterial haemoglobin saturation
SpO ₂	:	Peripheral hemoglobin oxygen saturation
TEE	:	Transoesophageal echocardiography
$\dot{V}/\dot{Q}$	:	Ventilation/ perfusion ratio
VE	:	Minute volume
$\dot{V}_D$	:	Dead space ventilation
VO ₂ max	:	Maximum oxygen consumption during exercise
V _T	:	Tidal volume
WI	:	Weaning Index
WOB	:	Work of breathing

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