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شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



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شبكة المعلومات الجامعية



شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



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شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
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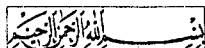


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بالرسالة صفحات لم ترد بالأصل





Retrospective study on some clinical and laboratory aspects of mechanically ventilated children in the pediatric intensive care unit

Thesis

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Master Degree in Pediatrics

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2002

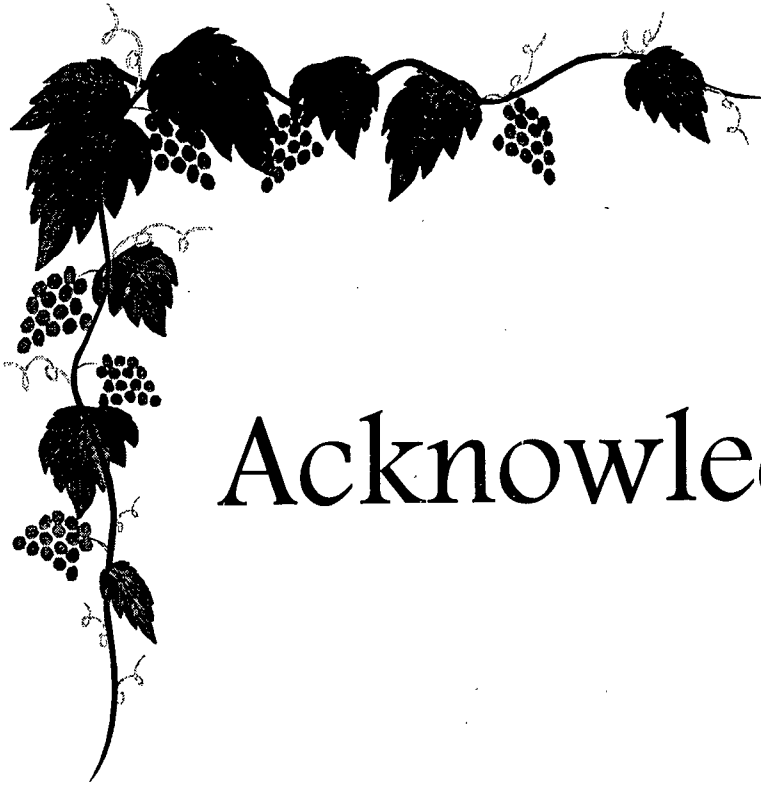
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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

*To many people without
their support I would
not have been able to
finish this work*





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List of Abbreviations

<i>AHRF</i>	Acute hypoxaemic respiratory failure
<i>ALI</i>	Acute lung injury
<i>ANP</i>	Atrial natriuretic peptide
<i>AP</i>	Anteroposterior
<i>APACHE</i>	Acute Physiology and Chronic Health Evaluation
<i>APS</i>	Acute Physiology Score
<i>ARDS</i>	Acute respiratory distress syndrome
<i>ARF</i>	Acute respiratory failure
<i>BVM</i>	Bag-valve mask ventilation
<i>CC</i>	Cardiac compression
<i>CCU</i>	Cardiac Care Unit
<i>CK</i>	Creatine Kinase
<i>CNS</i>	Central nervous system
<i>COPD</i>	Chronic obstructive pulmonary disease
<i>CPA</i>	Cardiopulmonary arrest
<i>CPAP</i>	Continuous positive airway pressure
<i>CPR</i>	Cardiopulmonary resuscitation
<i>CROP</i>	Compliance, Rate, Oxygenation, Pressure
<i>Crs</i>	Respiratory system compliance
<i>CSF</i>	Cerebrospinal fluid

<i>ECC</i>	External cardiac compression
<i>ET</i>	Endotracheal tubes
<i>ETCO₂</i>	End-tidal carbon dioxide
<i>FiO₂</i>	Fraction of inspired oxygen
<i>FRC</i>	Functional residual capacity
<i>GCS</i>	Glasgow Coma Scale
<i>GMSPS</i>	Glasgow Meningococcal Sepsis Prognostic Score
<i>HCO₃</i>	Serum bicarbonate
<i>ICP</i>	Intracranial pressure
<i>ICU</i>	Intensive Care Unit
<i>IH</i>	Induced hypothermia
<i>IMV</i>	Intermittent mandatory ventilation
<i>INO</i>	Inhaled nitric oxide
<i>ISS</i>	Injury Severity Score
<i>LDH</i>	Lactate dehydrogenase
<i>Malvp</i>	Mean alveolar pressure
<i>MSOF</i>	Multiple system organ failure
<i>M.V</i>	Mechanical ventilation
<i>MVV</i>	Maximum voluntary ventilation
<i>NIPPV</i>	Noninvasive face-mask positive pressure ventilation
<i>OCC</i>	Open cardiac compression

<i>OHDC</i>	Oxyhaemoglobin dissociation curve
<i>P_{0.1}</i>	Airway occlusion pressure
<i>PaCO₂</i>	Arterial carbon dioxide tension
<i>PaO₂</i>	Arterial oxygen tension
<i>P(A-a)O₂</i>	Alveolar / arterial oxygen tensions difference
<i>PAM</i>	Pre-Arrest Morbidity
<i>PCO₂</i>	Partial pressure of carbon dioxide
<i>PEEP</i>	Positive end-expiratory pressure
<i>PeRF</i>	Pediatric Respiratory Failure score
<i>PICU</i>	Pediatric Intensive Care Unit
<i>PI_{MAX}</i>	Maximal inspiratory pressure
<i>PIP</i>	Peak inspiratory pressure
<i>PN₂</i>	Partial pressure of nitrogen
<i>PO₂</i>	Partial pressure of oxygen
<i>PPV</i>	Positive pressure ventilation
<i>PRISM</i>	Pediatric Risk of Mortality
<i>PSI</i>	Physiologic Stability Index
<i>PSV</i>	Pressure Support Ventilation
<i>PT</i>	Prothrombin time
<i>Pts.</i>	Patients
<i>PTT</i>	Partial thromboplastin time

<i>Q</i>	Blood flow
<i>RSI</i>	Rapid sequence intubation
<i>RVR</i>	Rate: Volume ratio(respiratory rate:tidal volume ratio)
<i>SaO₂%</i>	The percent saturation of the haemoglobin with oxygen
<i>SAPS</i>	Simplified Acute Physiological Score
<i>TA</i>	Patient-ventilator trigger asynchrony
<i>TISS</i>	Therapeutic Intervention Scoring System
<i>V</i>	Alveolar Ventilation
<i>VE</i>	Minute Volume
<i>V/Q</i>	Ventilation - perfusion ratio

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