



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

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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Value of Neutrophil to Lymphocyte ratio in Prognosis of Elderly Patients with Community Acquired Pneumonia Compared to CRP Level

A Systematic Review/Meta-Analysis

*Submitted for Partial Fulfillment
of Master Degree in **Chest Diseases***

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالَ

سُبْحَانَكَ لَا عِلْمَ لَنَا
إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ
الْعَلِيمُ الْعَظِيمُ

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List of Abbreviations

Abb.	Full term
ABG.....	Arterial blood gas
AIDS.....	Acquired immune deficiency syndrome
APACHE.....	Acute Physiology and Chronic Health Evaluation
ARDS.....	Acute respiratory distress syndrome
ATS.....	American thoracic society
BiPAP.....	Bilevel positive airway pressure
bpm.....	beat per minute
BTS.....	British Thoracic Society
BUN.....	Blood urea nitrogen
C.....	Celsius
CA-MRSA.....	Community acquired Methicillin-resistant Staphylococcus
CAP.....	Community-acquired pneumonia
CBC.....	Complete blood count
CLD.....	Chronic liver disease
CMV.....	Cytomegalovirus
CNS.....	Central nervous system
COPD.....	Chronic obstructive pulmonary disease
CPAP.....	Continuous positive airway pressure
CRP.....	C-reactive protein
CT.....	Computed tomography
CURB.....	Confusion, Urea, Respiratory rate, Blood pressure
CXR.....	Chest x-ray
DCL.....	Disturbed conscious level
dl.....	Deciliter
DM.....	Diabetes mellitus
DNA.....	Deoxyribonucleic acid
EBV.....	Epstein-Barr virus
EDTA.....	Ethylene diamine tetra acetic acid
ESR.....	Erythrocyte Sedimentation Rate
ESRD.....	End stage renal disease

List of Abbreviations (cont...)

Abb.	Full term
<i>Fc</i>	<i>Fragment crystallizable</i>
<i>FiO₂</i>	<i>Fraction of inspired oxygen</i>
<i>g</i>	<i>gram</i>
<i>G-CSF</i>	<i>Granulocyte colony stimulating factor</i>
<i>GI</i>	<i>Gastrointestinal</i>
<i>H influenzae</i>	<i>Haemophilus influenzae</i>
<i>HAP</i>	<i>Hospital-acquired pneumonia</i>
<i>HCAP</i>	<i>Healthcare-associated pneumonia</i>
<i>HIV</i>	<i>Human immunodeficiency virus</i>
<i>Hrs</i>	<i>Hours</i>
<i>HS</i>	<i>Highly significant</i>
<i>Hs-CRP</i>	<i>High sensitivity C-reactive protein</i>
<i>HTN</i>	<i>Hypertension</i>
<i>ICU</i>	<i>Intensive care unit</i>
<i>IDSA</i>	<i>Infectious diseases society of America</i>
<i>IHD</i>	<i>Ischemic heart disease</i>
<i>IL</i>	<i>Interleukin</i>
<i>IQR</i>	<i>Inter quartile range</i>
<i>IV</i>	<i>Intravenous</i>
<i>Kg</i>	<i>Kilogram</i>
<i>L</i>	<i>Liter</i>
<i>LCP</i>	<i>Lymphocyte count percentage</i>
<i>LDC</i>	<i>Leukocyte differential count</i>
<i>M. catarrhalis</i>	<i>Moraxella catarrhalis</i>
<i>MDR</i>	<i>Multi-drug resistant</i>
<i>mg</i>	<i>Milligram</i>
<i>ml</i>	<i>Milliliter</i>
<i>mmHg</i>	<i>Millimeter of mercury</i>
<i>MRSA</i>	<i>Methicillin-resistant Staphylococcus</i>
<i>NAMCS</i>	<i>National Ambulatory Medical Care Survey</i>
<i>NCP</i>	<i>Neutrophil count percentage</i>
<i>NLCR</i>	<i>Neutrophil to lymphocyte count ratio</i>
<i>NLR</i>	<i>Neutrophil-to-lymphocyte ratio</i>