

**A Comparative Study of Community
Acquired Pneumonia between Patients
Admitted to the Ward and those Admitted to
the ICU**

Thesis

Submitted for partial fulfillment of the Master Degree in
Chest Diseases

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In the name of Allah, most gracious, most merciful.

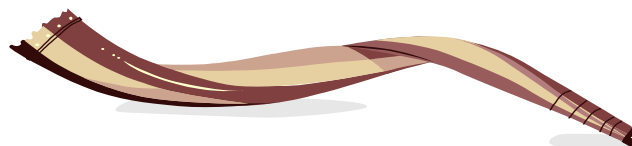
*First of all I would like to thank **Allah** who enabled me to finish this research.*

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Amal Hamed Galal Hamed

دراسة لمقارنة الالتهاب الرئوي المكتسب من المجتمع ما بين المرضى المحجوزين بالأقسام والرعاية المركزة

رسالة

توطئة للحصول على درجة الماجستير في الأمراض الصدرية

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شمس نيعة عماج

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List of Abbreviations

ABG	: Arterial Blood Gases.
AIDS	: Acquired immuno-deficiency syndrome.
ARDS	: Acute respiratory distress syndrome.
ATS	: American Thoracic Society.
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CXR	: Chest x-ray.
DFA	: Direct fluorescent antibody.
DM	: Diabetes Mellitus.

List of Abbreviations (Cont.)

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ED	: Emergency Department
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MODS : Multiple organ dysfunction syndrome.
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M.Tuberculosis: Mycobacterium Tuberculosis.
MV : Mechanical ventilation.
Na : Sodium.
NAATs: Nucleic acid amplification tests.
NA inhibitor: Neuraminidase inhibitor.
NCCLS: National Committee for Clinical Laboratory Standards.
NIV : Non-invasive ventilation.
No.: Number.
NO: Nitric oxide.
NP: Nosocomial pneumonia.
NS: Non-significant.
OD: Once daily.
O₂Sat.: Oxygen Saturation in arterial blood.
PaCO₂: Partial pressure of carbon dioxide in arterial blood.
PAE: Post antibiotic effect.
P.aeruginosa: Pseudomonas aeruginosa.
PaO₂: Partial pressure of oxygen in arterial blood.
PCP: Pneumocystis carinii pneumonia.
PCR: Polymerase chain reaction.
PEEP: Positive End Expiratory Pressure.
PO b.i.d: oral, twice a day.
PO q.d: oral, once a day.

PO q.i.d: oral, four times a day.
PSI: Pneumonia severity index.
PSI-V: Pneumonia severity index class-V.
RICU: Respiratory Intensive Care Unit.
RIDTs: Rapid influenza diagnostic tests.
RR: Respiratory rate.
RSV: Respiratory Syncytial Virus.
S: Significant.
SARS: Severe Acute Respiratory Syndrome.
S.Aureus: Staphylococcus Aureus.
SD: Standard Deviation.
SIRS: Systemic Inflammatory Response Syndrome.
S.pneumoniae: Streptococcus pneumoniae.
SPSS: Statistical Package for the Social Sciences.
Staph. Aureus: Staphylococcus Aureus.
TLC: Total leucocytic count.
TMP-SMZ: Trimethoprim-Sulfamethoxazole.
TP: Tube precipitin.
TVF: Tactile vocal Fremitus.
US: United States of America.
VAP: Ventilator associated pneumonia.
VP.s: Vasopressors.
Vs.: Versus.
WP: Whispering Pectoriloquy.

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