Clinical Presentation and Outcome of Active Pulmonary Tuberculosis patients requiring Respiratory Intensive Care admission

Thesis

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in Chest Diseases and Tuberculosis

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بسم الله الرحمن الرحيم

قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنتَ الْعَلِيمُ الْحَكِيمُ ﴿٣٢﴾

صدق الله العظيم

سورة البقرة آية (32)

<u>*Acknowledgment*</u>

List of Contents

List of tables

List of tables (Cont.)

List of tables (Cont.)

List of figures

List of figures (Cont.)

List of Abbreviations

β.	Regression coefficient
μg	Microgram
μl	Microliter
ADA	Adenosine deaminase
AF	Atrial fibrillation
AFB	Acid-fast bacilli
AIDS	Acquired immunodeficiency syndrome
APACHE II	Acute physiology and chronic health evaluation II
ARDS	Acute respiratory distress syndrome
ARF	Acute respiratory failure
ART	Antiretroviral therapy
AUC	Area under curve
BCG	Bacillus Calmette-Guérin
Cat I	Category I

List of Abbreviations (Cont.)

Cat II	Category II
CDC	Centers for disease control and prevention
CDR	Case detection rate
CI	Confidence interval
CLD	Chronic liver diseases
CMI	Cell-mediated immunity
COPD	Chronic obstructive pulmonary disease
CPT	Co-trimoxazole preventive therapy
CRF	Chronic renal failure
CT	Computed tomography
CTP	Child-Turcotte-Pugh
DA	Diagnostic accuracy
DCL	Disturbed conscious lLevel

DBP	Diastolic blood pressure
dl	Deciliter
DM	Diabetes mellitus
DNA	Double stranded nucleic acid
DOTS	Directly observed treatment strategy
DST	Drug susceptiblity test
DR	Drug resistant
DRS	Drug resistance survey
DVT	Deep venous thrombosis
ESP	Extra-sensing power
GLC	Green light committee
GSC	Glasgow coma scale
Hb	Hemoglobin
HLA	Human leukocyte antigen

<u>*List of Abbreviations*</u> (Cont.)

HIO	Health insurance organization
HIV	Human immunodeficiency virus
HRCT	High resolution computed tomography
ICU	Intensive care unit
IFN-γ	Interferon-gamma
IGRA	Interferon-gamma release assay
INH	Isoniazid
INR	International normalized ratio
IPT	Isoniazid preventive therapy
IQR	Inter-quartile range
Kg	Kilogram
MDR-TB	Multi-drug-resistant tuberculosis

Mg	Milligram
MGIT	Mycobacterial growth indicator tube
MHD	Maintenance haemodialysis
ml	Milliliter
mm	Millimeter
mmol	Millimole
MOF	Multiple organ failure
MTB	Mycobacterium tuberculosis
MV	Mechanical ventilation
NTP	National tuberculosis control programme
OR	Odd ratio
PA	Posteroanterior
PAS	Para-amino salicylic acid
PCR	Polymerase chain reaction
PNV	Predictive negative value

<u>*List of Abbreviations*</u> (Cont.)

PPD	Purified protein derivative
PPV	Predictive positive value
PT	Prothrombin time
PTT	Partial thromboplastin time
RIF	Rifampicin
RICU	Respiratory intensive care unit
RNA	Ribonucleic acid
RT	Renal transplantation
SBP	Systolic blood pressure
SD	Standard deviation
SE	Standard error
SGOT	Serum glutamate oxaloacetate transaminase
SGPT	Serum glutamate pyruvate transaminase
SVT	Supra ventricular tachycardia
TB	Tuberculosis