بسم الله الرحمن الرحيم

MONA MAGHRABY

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

MONA MAGHRABY

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

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MONA MAGHRABY

Factors Affecting the Outcome in Moderate and Severe COVID-19 in Geriatric Quarantine Hospital at Ain Shams University

Thesis

*Submitted For Partial Fulfillment of Master Degree In **Geriatrics and Gerentology***

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالُوا

سبحانك لا علم لنا

إلا ما علمتنا إنك أنت

العليم الحكيم

صدق الله العظيم

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Sara Farrag Mohammed

List of Contents

List of Tables

Table No.	Title	Page No.

List of Tables (Cont...)

List of Figures

List of Figures (Cont...)

List of Abbreviations

Abb.	Full term
ACE2	Angiotensin converting enzyme 2
ACS	Acute coronary syndrome
Ad26	Adenovirus type 26
AEs	Adverse events
AKI	Acute kidney injury
AMI	Acute mesenteric ischemia
APC	Antigen-presenting cells
ARDS	Acute respiratory distress syndrome
AZ	AstraZeneca
AZ	Azithromycin
BAL	Bronchoalveolar lavage
BiPAP	Bilevel positive airway pressure
CCP	COVID-19 convalescent plasma
CDC	Centers for Disease Control and Prevention
CEPI	Coalition for Epidemic Preparedness Innovations
CFR	Case fatality rate
CKD	Chronic kidney disease
COPD	Chronic obstructive pulmonary diseases
COVID-19	Coronavirus disease 2019
CPAP	Continuous positive airway pressure
CPT	Convalescent plasma therapy
CRF	Case record form
CRP	C- Reactive Protein
CSVT	Cerebral sinus vein thrombosis
CT	Computed tomography
cTnI	Cardiac troponin
CVD	Cardiovascular disease
CVS	Central nervous system

List of Abbreviations (Cont...)

Abb.	Full term
CVST	Cerebral venous sinus thrombosis
DAIDS	DAIDS Division of AIDS
DIC	Disseminated intravascular coagulation
DOAC	Direct Oral Anticoagulant
ECMO	Extracorporeal membrane oxygenation
ELISA	Enzyme linked immunosorbent assay
EUAs	Emergency Use Authorizations
FDA	Food and Drug Administration
GBS	Guillain-Barre syndrome
GGO	Ground-glass opacity
GI	Gastrointestinal
HCQ	HydroxyChloroquine
HE	Hemagglutinin-esterase
HFNC	High flow nasal cannula
HFNO	High-flow nasal oxygen
HIT	Heparin-induced thrombocytopenia
HIV	Human immunodeficiency virus
HSPGs	Heparan Sulfate Proteoglycans
ICH	Intracerebral hemorrhage
ICUs	Intensive care units
IFA	Immune fluorescent assay
IFN-α	interferon α
IL-1	Interleukin -1
IL-6	Interleukin-6
IMP	Importin
IMV	Invasive mechanical ventilation
IN	Integrase protein
ISTH	International Society of Thrombosis and Haemostasis

List of Abbreviations (Cont...)

Abb.	Full term
LDH	Lactate dehydrogenase
LF	Lactofferin
LMWH	Low molecular weight heparin
LNP	Lipid nanoparticle
LRT	Lower respiratory tract
MERS	Middle East respiratory syndrome
NIH	National Institutes of Health
NPV	Negative predictive value
NSP	Non-structural proteins
Nt	Nucleotide
ORFs	Open reading frames
PCT	Procalcitonin
PLACID Trial	Parallel-arm phase II multicenter randomized controlled trial
PPV	Positive predictive value
RAAS	Renin-angiotensin-aldosterone system
RBD	Receptor Binding Domain
RdRp	RNA dependent RNA polymerase
ROC	Receiver operator curve
RT-PCR	Reverse transcription - polymerase chain reaction
SaO2	Oxygen saturation
SARS-COV-2	Severe acute respiratory syndrome coronavirus 2
sHLH	Secondary haemophagocytic lymphohistiocytosis
SPSS	Statistical Package for Social Science (SPSS
TCZ	Tocilizumab
TMPRSS2	Transmembrane serine protease type 2
TNF	Tumor-necrosis factor

List of Abbreviations *(Cont...)*

Abb.	Full term
UAE	United Arab Emirates
URT	Upper respiratory tract
VIPIT	Vaccine induced prothrombotic immune thrombocytopenia
VTE	Venous thromboembolism
WHO	World Health Organization