شبكة المعلومات الجامعية

التوثيق الإلكتروني والميكروفيلم

بسم الله الرحمن الرحيم

MONA MAGHRABY

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جامعة عين شمس

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قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات

يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار

MONA MAGHRABY

Role of Imaging in diagnosis of Neurological complications of COVID -19

Thesis

Submitted for Partial Fulfillment of Master Degree in Radiodiagnosis

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بسم الله الرحمن الرحيم

قالوا

سبحانك لا علم لنا إلا ما علمتنا إنك أنت العليم الحكيم

صدق الله العظيم

سورة البقرة الآية: ٣٢

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List of Abbreviations

Abb.	Full term
ACA	Anterior cerebral artery
ACE2	Angiotensin-converting enzyme 2
ADC	Apparent diffusion coefficient
ADEM	Acute disseminated encephalomyelitis
AIDP	Acute inflammatory demyelinating polyradiculoneuropathy
AMAN	Acute motor axonal neuropathy
AMSAN	Acute motor and sensory axonal neuropathy
BBB	Blood-brain barrier
CNS	Central nervous system
CO-RADS	COVID-19 Reporting and Data System
COVID-19	Coronavirus disease 2019
CSF	Cerebrospinal fluid
CT	Computed tomography
DWI	Diffusion weighted image
ERGIC	Endoplasmic Reticulum Golgi Intermediate Compartment
FLAIR	Fluid –attenuated inversion recovery
GBS	Guillain Barre syndrome
HKU1	Human coronavirus HKU1
IAC	Internal auditory canal
ICH	Intracranial hemorrhage
IL-6	Interleukins-6
MasR	Mas receptor
MCA	Middle cerebral artery
MERS-CoV	Middle east respiratory syndrome -coronavirus

List of Abbreviations Cont…

Abb.	Full term
MIP	Maximum intensity projection
MIS-C	Multisystem inflammatory syndrome in children
MNT	Middle nasal turbinates
MPR	Multiplanar reformation
MRA	Magnetic resonance angiography
MRI	Magnetic resonance imaging
MS	Maxillary sinus
nCoV-2019	Novel coronavirus-2019
NL63	Human coronavirus NL63
OC	Occipital condyles
OMU	Osteomeatal unit
ONC	Optic nerve complex
ORFs	Open reading frames
PACS	Picture archiving and communications system
PCA	Posterior cerebral arteries
PDGFRB	Platelet derived growth factor receptor Beta
PMJ	Pontomedullary junction
PP	Polyprotiens
PRES	Posterior reversible encephalopathy syndrome
RAS	Renin-angiotensin system
RBD	Receptor-binding domain
RNA	Ribonucleic acid
RT-PCR	Reverse transcriptase-Polymerase chain reaction
SARS-CoV-2	Severe acute respiratory syndrome coronavirus 2

List of Abbreviations Cont…

Abb.	Full term
SLE	Systemic lupus erythematosus
SO	Superior oblique
TM	Transverse myelitis
TMPRSS2	Transmembrane protease serine 2
VEGF	Vascular endothelial growth factor

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