



**PROGNOSTIC FACTORS AFFECTING THE
OUTCOME OF PATIENTS WITH ACUTE ISCHEMIC
STROKE TREATED WITH INTRAVENOUS
THROMBOLYSIS**

Thesis

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neuropsychiatry*

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رسالة

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الطب النفسي

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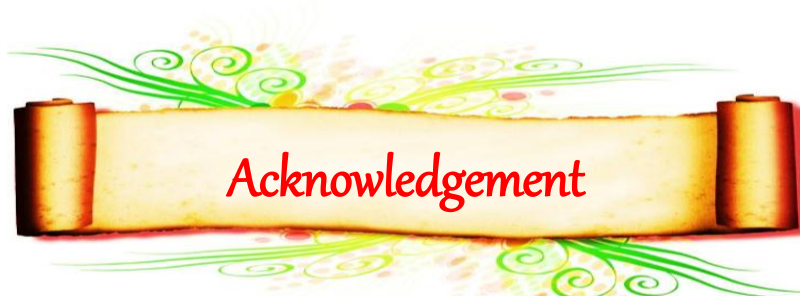
بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

لَسْبَحَانَكَ لَا عِلْمَ لَنَا
إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ
الْعَلِيمُ الْعَظِيمُ

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List of Abbreviations

ABC	: Airway, Breathing, Circulation.
ACS	: Acute Coronary Syndrome.
ADP	: Adenosine diphosphate
AF	: Atrial Fibrillation.
AHA	: American Heart Association.
ASA	: American Stroke Association.
aPTT	: activated Partial Thromboplastin Time.
ASRHs	: Acute Stroke Ready Hospitals.
ASUSH	: Ain Shams University Specialized Hospital.
ATLANTIS	: The Alteplase Thrombolysis for Acute Non Interventional Therapy in Ischemic Stroke.
AVM	: Arteriovenous Malformation.
BBB	: Blood Brain Barrier.
BP	: Blood Pressure.
CE	: Cardioembolism.
CAA	: Cerebral Amyloid Angiopathy.
CADASIL	: Cerebral Autosomal Dominant Arteriopathy with Subcortical Infarcts and Leukoencephalopathy.
CAPRIE	: Clopidogrel vs Aspirin in Patients at Risk of Ischemic Events.
CARASIL	: Cerebral Autosomal Recessive Arteriopathy with Subcortical Infarcts and Leukoencephalopathy
CASES	: Canadian Alteplase for Stroke Effectiveness Study
CED	: Cerebral Brain Edema
CHD	: Chronic Heart Disease.
CRP	: C-reactive protein.
CSC	: Comprehensive Stroke Center.
CT	: Computed Tomography.
CTA	: Computed Tomography Angiography.
DALYs	: Disability Adjusted Life Years Analysis.
DBP	: Diastolic Blood Pressure.
DM	: Diabetes Mellitus
DVT	: Deep Venous Thrombosis.
DWI	: Diffusion Weighted Imaging .
ECASS 1	: First European Cooperative Acute Stroke Study.
ECT	: Ecarin Clotting Time.
ED	: Emergency Department.
EF%	: Ejection fraction.
EICs	: Early Ischemic Changes.
EMS	: Emergency Medical System.

List of Abbreviations

END	: End of life stroke care.
ESC	: European Stroke Conference.
ESPRIT	: The European \Australian Stroke Prevention in Reversible Ischemia Trial.
ESPS-2	: Second European Stroke Prevention Study.
FDA	: Food and Drug Administration.
FFP	: Fresh Frozen Plasma.
GSC	: Glasgow Coma Scale.
HbA1C	: Glycated hemoglobin.
HBP	: High Blood Pressure.
HT	: Hemorrhagic Transformation.
ICA	: Internal carotid artery
ICD10	: The 10th revision of the International Statistical Classification of Diseases and Related Health Problems
ICP	: Intracranial Pressure.
IMS-111	: International Management of Acute Stroke Study-111 .
INR	: International Normalized Ratio.
IS	: Ischemic Stroke.
IHD	: Ischemic heart disease
IST	: International Stroke Trial.
IV	: Intravenous.
IVT	: Intravenous thrombolytic therapy.
J-ACT	: The Japan-Alteplase Clinical Trial.
LA	: Left Atrium.
LAA	: Large Artery Astherosclerosis.
LAD	: Left Atrial Diameter.
LMWH	: Low Molecular Weight Heparin.
LV	: Left Ventricle.
MCA	: Middle Cerebral Artery.
MELAS	: Mitochondrial Encephalopathy, Lactic acidosis and Stroke like episode.
MI	: Myocardial Infarction.
MRA	: Magnetic Resonance Angiography.
mRS	: modified Rankin Scale.
MRI	: Magnetic Resonance Imaging.
NIHSS	: National Institutes of Health Stroke Scale.
NINDS	: National Institute Of Neurological Disorders And Stroke.
NMDA	: N-Methyl-D-Aspartic acid.
NOMASS	: Northern Manhattan Stroke Study.

List of Abbreviations

Non STEMI	: Non ST segment Elevation Myocardial Infarction.
OSAS	: Obstructive Sleep Apnea Syndrome.
PCC	: Prothrombin Complex Concentrate
PCS	: Posterior circulation stroke
PH	: Parenchymal Hemorrhage.
PSC	: Primary Stroke Center.
PT	: Prothrombin Time.
PWI	: Perfusion Weighted Imaging.
RHD	: Rheumatic heart disease
SAH	: Subarachnoid Hemorrhage.
SBP	: Systolic Blood Pressure.
sICH	: symptomatic Intracranial Hemorrhage.
SITS-MOST	: The Safe Implementation of Thrombolysis in Stroke Monitoring Study.
(SITS-ISTR)	: Safe Implementation of Thrombolysis in Stroke– International Stroke Thrombolysis Registry.
STEMI	: ST segment Elevation Myocardial Infarction.
TASS	: Ticlopedine Aspirin Stroke Study.
TCD	: Trans cranial Doppler.
TIA	: Transient Ischemic Attack.
TOAST	: Trial of Org 10172 in Acute Stroke Treatment.
TPA	: Tissue Plasminogen Activator.
r-tPA	: recombinant Tissue Plasminogen Activator.
TT	: Thrombin Time.
TTT-AIS	: Taiwan Thrombolytic Therapy for Acute Ischemic Stroke.
US	: United States.
WHO	: World Health Organization.

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