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LIST OF ABBREVIATIONS

AA	: Amino acid
ABG	: Arterial blood gases
ADSF	: Adipose tissue-specific secretory factor
AJDO₂	: Arterial-jugular venous difference in oxygen content
ATLS	: Advanced Trauma Life Support
AUC	: Area under the curve
AVDO₂	: Arterio- venous difference in oxygen content
BC	: Brain contusion
BE	: Brain edema
CBC	: Complete blood count
CBF	: Cerebral blood flow
CBV	: Cerebral blood volume
CDI	: Central diabetes insipidus
CMR	: Cerebral metabolic rate
CMRO₂	: Cerebral metabolic rate of oxygen consumption
CNS	: Central Nervous System
CPP	: Cerebral perfusion pressure
CSF	: Cerebrospinal fluid
CSW	: Cerebral salt wasting
CT	: Computed tomography of brain
DAI	: Diffuse axonal injury
DVT	: Deep vein thrombosis
ECG	: Electro cardiograph
EEG	: Electroencephalography
EPs	: Evoked potentials
FFH	: Falling from height
FV	: Flow velocity
GCS	: Glasgow coma scale
GOS	: Glasgow outcome score
HOB	: Head of bed
I.V	: Intra venous
ICAM1	: Intercellular adhesion molecule-1

ICP	: Intracranial pressure
IL-1	: Interleukin-1
IPC	: Intermittent pneumatic compression
LDL	: Low-density lipoprotein
MAP	: Mean arterial pressure
MRI	: Magnetic resonance imaging
Ng/ml	: Nano gram per milli liter
NPV	: Negative predictive value
PaCO₂	: Partial pressure of carbon dioxide
PaO₂	: Partial pressure of oxygen
PET	: Positron emission tomography
PPV	: Positive predictive value
ROC	: Receiver operating characteristic
RTA	: Road traffic accident
SAH	: Subarachnoid hemorrhage
SaO₂	: Arterial oxygen saturation
SBP	: Systolic blood pressure
SIADH	: Syndrome of inappropriate ADH secretion
SJO₂	: Jugular venous saturation
T2DM	: Type 2 diabetes mellitus
TBI	: Traumatic brain injury
TCD	: Transcranial Doppler
TNF-α	: Tumor necrosis factor- α
VCAM1	: Vascular cell-adhesion molecule-1
VF	: Ventricular fibrillation