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LIST OF ABBREVIATIONS

AA	:	Amino acid
ABG	:	Arterial blood gases
ADSF	:	Adipose tissue-specific secretory factor
AJDO$_2$	:	Arterial-jugular venous difference in oxygen content
ATLS	:	Advanced Trauma Life Support
AUC	:	Area under the curve
AVDO$_2$	:	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
CMRO$_2$	:	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
PaCO$_2$	**:**	Partial pressure of carbon dioxide
PaO$_2$	**:**	Partial pressure of oxygen
PET	**:**	Positron emission tomography
PPV	**:**	Positive predictive value
ROC	**:**	Receiver operating characteristic
RTA	**:**	Road traffic accident
SAH	**:**	Subarachnoid hemorrhage
SaO$_2$	**:**	Arterial oxygen saturation
SBP	**:**	Systolic blood pressure
SIADH	**:**	Syndrome of inappropriate ADH secretion
SJO$_2$	**:**	Jugualr 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