

# *Acknowledgment*

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## LIST OF ABBREVIATIONS

<b>AES</b>	: Apathy evaluation scale
<b>AGE</b>	: Arterial gas emboli
<b>ATA</b>	: Atmospheres absolute
<b>ATLS</b>	: Advanced Trauma Life Support
<b>AVDO<sub>2</sub></b>	: Arteriovenous oxygen difference
<b>BBB</b>	: Blood brain barrier
<b>CBF</b>	: Cerebral blood flow
<b>CBV</b>	: Cerebral blood volume
<b>CDI</b>	: Central diabetes insipidus
<b>CPP</b>	: Cerebral perfusion pressure
<b>CSF</b>	: Cerebrospinal fluid
<b>CSW</b>	: Cerebral salt wasting
<b>CT</b>	: Computed Tomography
<b>DAI</b>	: Diffuse axonal injury
<b>DCS</b>	: Decompression sickness
<b>DRS</b>	: Disability rating score
<b>DVT</b>	: Deep vein thrombosis
<b>EEG</b>	: Electroencephalography
<b>EGOS</b>	: Extended Glasgow outcome scale
<b>FSW</b>	: Feet of sea water
<b>GCS</b>	: Glasgow coma scale
<b>GOS</b>	: Glasgow outcome scale
<b>Hb</b>	: Haemoglobin
<b>HBOT</b>	: Hyperbaric oxygen therapy
<b>ICP</b>	: Intracranial pressure
<b>ICU</b>	: Intensive care unit
<b>Lactate (art.)</b>	: Arterial lactate
<b>Lactate (j.v)</b>	: Jugular venous lactate
<b>LOI</b>	: Lactate oxygen index
<b>MD</b>	: Microdialysis
<b>MRI</b>	: Magnetic resonance imaging
<b>MSW</b>	: Meter of sea water
<b>MV</b>	: Mechanical ventilation
<b>NBH</b>	: Normobaric hyperoxia
<b>PaCO<sub>2</sub></b>	: Arterial carbon dioxide tension
<b>PaO<sub>2</sub></b>	: Arterial oxygen tension
<b>PET</b>	: Positron emission tomography
<b>PtiO<sub>2</sub></b>	: Brain tissue oxygen tension
<b>PvO<sub>2</sub></b>	: Jugular venous oxygen tension
<b>RTA</b>	: Road traffic accidents

<b>SaO<sub>2</sub></b>	: Oxygen saturation of the arterial blood
<b>SIADH</b>	: Syndrome of inappropriate anti-diuretic hormone secretion
<b>SjvO<sub>2</sub></b>	: Jugular venous oxygen saturation
<b>SvO<sub>2</sub></b>	: Oxygen saturation of the jugular venous blood
<b>TBI</b>	: Traumatic brain injury
<b>UPTD</b>	: Unit pulmonary toxic dose
<b>VF</b>	: Ventricular fibrillation