# Abbreviations and Acronyms

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>ABC:</td>
<td>Acinetobacter baumannii-calcoaceticus complex</td>
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<tr>
<td>ABC:</td>
<td>airway, breathing, and circulation</td>
</tr>
<tr>
<td>ABC:</td>
<td>assessment of blood consumption</td>
</tr>
<tr>
<td>AC:</td>
<td>alternating current</td>
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<tr>
<td>ACCP:</td>
<td>American College of Chest Physicians</td>
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<tr>
<td>ACH:</td>
<td>Army community hospital</td>
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<tr>
<td>ACRM:</td>
<td>Anesthesia Crisis Resource Management</td>
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<tr>
<td>ACS:</td>
<td>abdominal compartment syndrome</td>
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<tr>
<td>ACS:</td>
<td>acute compartment syndrome</td>
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<tr>
<td>ACTH:</td>
<td>adrenocorticotropin</td>
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<tr>
<td>AE:</td>
<td>aeromedical evacuation</td>
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<tr>
<td>AECC:</td>
<td>Aeromedical Evacuation Co-ordination Centre</td>
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<tr>
<td>AFRICOM:</td>
<td>African Command</td>
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<tr>
<td>AKI:</td>
<td>acute kidney injury</td>
</tr>
<tr>
<td>ALI:</td>
<td>acute lung injury</td>
</tr>
<tr>
<td>AMEDD C&amp;S:</td>
<td>Army Medical Department Center and School</td>
</tr>
<tr>
<td>AMPA:</td>
<td>alpha-amino-3-hydroxy-5-methyl-4-isoxazole-propionate</td>
</tr>
<tr>
<td>AMPLE:</td>
<td>allergies, medication, pregnancy, last eaten</td>
</tr>
<tr>
<td>AMR:</td>
<td>advanced medical retrieval</td>
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<tr>
<td>APP:</td>
<td>abdominal perfusion pressure</td>
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<tr>
<td>ARV:</td>
<td>airway pressure-release ventilation</td>
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<tr>
<td>ARDS:</td>
<td>acute respiratory distress syndrome</td>
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<td>APS:</td>
<td>Advanced Paediatric Life Support</td>
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<tr>
<td>AP:</td>
<td>acute pain service</td>
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<tr>
<td>APTR:</td>
<td>activated partial thromboplastin time ratio</td>
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<tr>
<td>ATC:</td>
<td>acute trauma coagulopathy</td>
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<tr>
<td>ATICE:</td>
<td>Adaptation to the Intensive Care Environment (instrument)</td>
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<tr>
<td>ATLS:</td>
<td>Advanced Trauma Life Support</td>
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<tr>
<td>ATN:</td>
<td>acute tubular necrosis</td>
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<tr>
<td>ATP:</td>
<td>adenosine triphosphate</td>
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<tr>
<td>BABT:</td>
<td>behind-armor blunt trauma</td>
</tr>
<tr>
<td>BAS:</td>
<td>battalion aid station</td>
</tr>
<tr>
<td>BATLS:</td>
<td>Battlefield Advanced Trauma Life Support</td>
</tr>
<tr>
<td>BIPAP:</td>
<td>biphasic positive airway pressure ventilation</td>
</tr>
<tr>
<td>BK:</td>
<td>bradykinin</td>
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<tr>
<td>BPF:</td>
<td>bronchopleural fistula</td>
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<tr>
<td>BVM:</td>
<td>bag-valve masks</td>
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<tr>
<td>C:</td>
<td>catastrophic hemorrhage, airway, breathing, and circulation</td>
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<tr>
<td>CASEVAC:</td>
<td>casualty evacuation</td>
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<tr>
<td>CASF:</td>
<td>contingency aeromedical staging facility</td>
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<tr>
<td>CAT:</td>
<td>combat application tourniquet</td>
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<tr>
<td>CBF:</td>
<td>cerebral blood flow</td>
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<tr>
<td>CBRN:</td>
<td>chemical, biological, radiological, or nuclear</td>
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<tr>
<td>CC:</td>
<td>combat casualty</td>
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<tr>
<td>CCAT:</td>
<td>critical care air transport</td>
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<td>CCAST:</td>
<td>critical care air support team</td>
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<tr>
<td>CCPG:</td>
<td>Canadian clinical practice guideline</td>
</tr>
<tr>
<td>CCR:</td>
<td>Canadian C-Spine Rule</td>
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<tr>
<td>CENTCOM:</td>
<td>Central Command</td>
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<tr>
<td>CMRO2:</td>
<td>cerebral metabolic rate of oxygen</td>
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<tr>
<td>CO:</td>
<td>cardiac output</td>
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<tr>
<td>CONUS:</td>
<td>continental United States</td>
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<tr>
<td>COTS:</td>
<td>coagulopathy of trauma shock</td>
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<tr>
<td>COX:</td>
<td>cyclooxygenase</td>
</tr>
<tr>
<td>CPAP:</td>
<td>continuous level of positive airway pressure</td>
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<tr>
<td>CPG:</td>
<td>clinical practice guideline</td>
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<tr>
<td>CPK:</td>
<td>creatine phosphokinase</td>
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<tr>
<td>CPNB:</td>
<td>continuous peripheral nerve block</td>
</tr>
<tr>
<td>CPP:</td>
<td>cerebral perfusion pressure</td>
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<tr>
<td>CPR:</td>
<td>cardiopulmonary resuscitation</td>
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<tr>
<td>CRM:</td>
<td>Crew Resource Management</td>
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<tr>
<td>CRRT:</td>
<td>continuous renal replacement therapy</td>
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<tr>
<td>CSH:</td>
<td>combat support hospital</td>
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<tr>
<td>CSI:</td>
<td>cervical spine injury</td>
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<tr>
<td>CT:</td>
<td>cloting time</td>
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<tr>
<td>CT:</td>
<td>component therapy</td>
</tr>
<tr>
<td>CT:</td>
<td>computed tomography</td>
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<tr>
<td>CVC:</td>
<td>central venous catheter</td>
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<tr>
<td>CV:</td>
<td>central venous pressure</td>
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<tr>
<td>CVVH:</td>
<td>CRRT with a veno-venous technique of hemofiltration</td>
</tr>
<tr>
<td>CXR:</td>
<td>chest x-ray</td>
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<tr>
<td>D:</td>
<td>double-lumen endobronchial tube</td>
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<tr>
<td>DCR:</td>
<td>damage control resuscitation</td>
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<tr>
<td>DLT:</td>
<td>double-lumen endobronchial tube</td>
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<tr>
<td>DMS:</td>
<td>Defence Medical Services (United Kingdom)</td>
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<tr>
<td>DNBI:</td>
<td>disease non-battle-injury</td>
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<tr>
<td>DoA:</td>
<td>depth of anesthesia</td>
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<td>DPL:</td>
<td>diagnostic peritoneal lavage</td>
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<td>DR:</td>
<td>disaster relief</td>
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<td>DVPRS:</td>
<td>Defense and Veterans Pain Rating Scale</td>
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<td>DVT:</td>
<td>deep venous thrombosis</td>
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<tr>
<td>EAST:</td>
<td>Eastern Association for the Surgery of Trauma</td>
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<tr>
<td>ECCN:</td>
<td>en-route critical care nurse</td>
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<td>ECG:</td>
<td>electrocardiogram</td>
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<td>ECMO:</td>
<td>extracorporeal membrane oxygenation</td>
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<td>ED:</td>
<td>emergency department</td>
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<tr>
<td>EDOCs:</td>
<td>expeditionary deployable oxygen concentrator system</td>
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<td>EMT-B:</td>
<td>emergency medical technician-basic</td>
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<tr>
<td>EN:</td>
<td>enteral nutrition</td>
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<tr>
<td>ESBL:</td>
<td>extended spectrum β-lactamase</td>
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<tr>
<td>ESPEN:</td>
<td>European Society for Parenteral and Enteral Nutrition</td>
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<tr>
<td>ET:</td>
<td>elevated carbon dioxide</td>
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<td>ETTO:</td>
<td>endotracheal tube</td>
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<td>EU:</td>
<td>European Command</td>
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<tr>
<td>F:</td>
<td>French gauge</td>
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<tr>
<td>FiO2:</td>
<td>fraction of inspired oxygen</td>
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<tr>
<td>FAST:</td>
<td>focused assessment with sonography for trauma</td>
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<tr>
<td>FFP:</td>
<td>fresh frozen plasma</td>
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<tr>
<td>Fr:</td>
<td>French gauge</td>
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<tr>
<td>FRC:</td>
<td>functional residual capacity</td>
</tr>
<tr>
<td>FST:</td>
<td>forward surgical team</td>
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<tr>
<td>FW:</td>
<td>fixed wing</td>
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<tr>
<td>FWB:</td>
<td>fresh whole blood</td>
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<td>G:</td>
<td>gauge</td>
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<tr>
<td>Ga:</td>
<td>gauge</td>
</tr>
<tr>
<td>GABA:</td>
<td>γ-aminobutyric acid</td>
</tr>
<tr>
<td>GAWS:</td>
<td>Guardian Angel Weapon System</td>
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<tr>
<td>GCO:</td>
<td>Clinical Guidelines for Operations</td>
</tr>
<tr>
<td>GCS:</td>
<td>Glasgow coma scale</td>
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</table>
G6PD: glucose-6-phosphate dehydrogenase
H
HA: humanitarian assistance
HbCO: carbon monoxide hemoglobin
HD: hemodialysis
HELLP: hemolysis, elevated liver enzymes, and low platelets
syndrome
HEMS: Helicopter Emergency Medical System
HFOV: high-frequency oscillatory ventilation
HFV: high-frequency ventilation
HIV: human immunodeficiency virus
HMAP: high mean arterial pressure
HR: heart rate
I
IAP: intraabdominal pressure
ICO: infection control officer
ICF: intracranial pressure
ICU: intensive care unit
ID: internal diameter
IED: improvised explosive device
IJV: internal jugular
iLA: interventional lung assistance
ILV: independent lung ventilation
IM: intramuscular
IMV: intermittent mandatory ventilation
IN: intranasal
INR: international normalized ratio
IO: intraosseous
IOP: intraocular pressure
IPPV: intermittent positive-pressure ventilation
IRI: ischemia-reperfusion injury
IRT: immediate response team
ISO: International Organization for Standardization
ISS: injury severity score
IV: intravenous
IVCF: inferior vena cava filter
J
JJTR: Joint Theater Trauma Registry
L
LAST: local anesthetic systemic toxicity
LMA: laryngeal mask airway
LMAP: lower mean arterial pressure
LMWH: low molecular weight heparin
LOP: limb occlusion pressure
LRMC: Landstuhl Regional Medical Center
LSI: life-saving intervention
LTP: long-term potentiation
MAC: minimum alveolar concentration
MAP: mean arterial pressure
MASF: mobile aeromedical staging facilities
MCF: maximum clot firmness
MDCT: multidetector row spiral computed tomography
MDR: multidrug-resistant
MEAC: minimum effective analgesic concentration
MEDCOM: US Army Medical Command
MEDEVAC: medical eva
MERT(E): medical emergency response team (enhanced)
MHS: Military Health System
MODS: multiorgan dysfunction syndrome
MRAP: mine-resistant ambush-protected
MRI: magnetic resonance imaging
MRS: methicillin-resistant Staphylococcus aureus
MRSN: Multidrug Resistant Organism Repository and Surveillance Network
MTF: medical treatment facility
MTP: massive transfusion protocol
N
NAPQI: N-acetyl-p-benzoquinine imine
NASA: National Aeronautics and Space Administration
NBI: nonbattle injury
NEXUS: National Emergency X-Radiography Utilization Study
NGF: nerve growth factor
NGO: nongovernmental organization
NHS: National Health Service (United Kingdom)
NK1: neurokinin-1
NMBA: neuromuscular blocking agent
NMDA: N-methyl-d-aspartate
NMS: neuroleptic malignant syndrome
NS: normal saline
NSAID: nonsteroidal antiinflammatory drugs
O
OEF: Operation Enduring Freedom
OI: oxygenation index
OIF: Operation Iraqi Freedom
OL-ILV: one-lung independent ventilation
OR: operating room
OSCAR: High Frequency OSCillation in ARDS (trial)
OSCILLATE: Oscillation for Acute Respiratory Distress Syndrome Treated Early (trial)
OTFC: oral transmucosal fentanyl citrate
P
PACOM: Pacific Command
PAG: periaqueductal grey
PCA: patient-controlled analgesia
PCR: polymerase chain reaction
PD: peritoneal dialysis
PE: pulmonary embolism
PECC: patient evacuation coordination center
PEEP: positive end-expiratory pressure
PetCO2: partial pressure of end-tidal carbon dioxide
PG: propylene glycol
PICU: pediatric intensive care unit
Poi2: partial pressure of the inspired oxygen
PIS: propofol infusion syndrome
PLT: platelets
PMI: patient movement item
PMRC: patient movement requirement center
PN: parenteral nutrition
PO: per os
POGS: portable oxygen generator system
PP: pulse pressures
PPE: personal protective equipment
Ppl: plateau pressure
PTV: positive pressure ventilation
PRBC: packed red blood cells
<table>
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<tr>
<td><strong>PRIS</strong>: propofol infusion syndrome</td>
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<tr>
<td><strong>PTSD</strong>: posttraumatic stress disorder</td>
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<td><strong>QEHB</strong>: Queen Elizabeth Hospital Birmingham</td>
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<td><strong>RA</strong>: regional anesthesia</td>
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<td><strong>RAAS</strong>: rennin-angiotensin-aldosterone system</td>
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<td><strong>RAP</strong>: Royal Air Force</td>
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<td><strong>RAP</strong>: regimental aid post</td>
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<tr>
<td><strong>RASS</strong>: Richmond Agitation-Sedation Scale</td>
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<tr>
<td><strong>RBC</strong>: red blood cell</td>
</tr>
<tr>
<td><strong>RCC</strong>: red cell concentrate</td>
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<tr>
<td><strong>RCDM</strong>: Royal Centre for Defence Medicine</td>
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<tr>
<td><strong>RCT</strong>: randomized controlled trial</td>
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<tr>
<td><strong>REBOA</strong>: resuscitative endovascular balloon of the aorta</td>
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<td><strong>rFVIIa</strong>: recombinant factor VIIa</td>
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<tr>
<td><strong>RIFLE</strong>: risk, injury, failure, loss, and end-stage disease</td>
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<tr>
<td><strong>ROSC</strong>: return of spontaneous circulation</td>
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<tr>
<td><strong>RSI</strong>: rapid sequence induction</td>
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<tr>
<td><strong>RTD</strong>: return-to-duty</td>
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<td><strong>RRT</strong>: renal replacement therapy</td>
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<td><strong>SAVe</strong>: simplified automated ventilator</td>
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<td><strong>SCCM</strong>: Society of Critical Care Medicine</td>
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<tr>
<td><strong>SCD</strong>: sequential compression device</td>
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<tr>
<td><strong>SCM</strong>: sternocleidomastoid muscle</td>
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<tr>
<td><strong>SCV</strong>: subclavian</td>
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<td><strong>ScvO2</strong>: central venous oxygen saturation</td>
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<tr>
<td><strong>SI</strong>: sacroiliac</td>
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<tr>
<td><strong>SIB</strong>: self-inflating bag</td>
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<tr>
<td><strong>SIMV/PS</strong>: synchronized intermittent mandatory ventilation with pressure support</td>
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<tr>
<td><strong>SIRS</strong>: systemic inflammatory response syndrome</td>
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<tr>
<td><strong>SO</strong>: standard operating instruction</td>
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<tr>
<td><strong>SOP</strong>: standard operating procedures</td>
</tr>
<tr>
<td><strong>SOUTHCOM</strong>: Southern Command</td>
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<tr>
<td><strong>STRATEVAC</strong>: strategic evacuation</td>
</tr>
<tr>
<td><strong>SVC</strong>: superior vena cava</td>
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<tr>
<td><strong>SVR</strong>: systemic vascular resistance</td>
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<tr>
<td><strong>TACEVAC</strong>: tactical evacuation</td>
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<tr>
<td><strong>TARGET</strong>: Triservice Research Group Initiative on TIVA</td>
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<tr>
<td><strong>TBI</strong>: traumatic brain injury</td>
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<tr>
<td><strong>TBSA</strong>: total burned surface area</td>
</tr>
<tr>
<td><strong>TCCC</strong>: Tactical Combat Casualty Care</td>
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<tr>
<td><strong>TCI</strong>: target-controlled infusion</td>
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<tr>
<td><strong>TCRA</strong>: traumatic cardiorespiratory arrest</td>
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<td><strong>TD</strong>: tracheal disruption</td>
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<td><strong>TENS</strong>: toxic epidermal necrolysis syndrome</td>
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<tr>
<td><strong>TIC</strong>: toxic industrial chemicals</td>
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<tr>
<td><strong>TIVA</strong>: total intravenous anesthesia</td>
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<tr>
<td><strong>TL-ILV</strong>: two-lung independent lung ventilation</td>
</tr>
<tr>
<td><strong>TLR4</strong>: toll-like receptor 4</td>
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<tr>
<td><strong>TRPV</strong>: transient receptor potential vallinoid</td>
</tr>
<tr>
<td><strong>TTE</strong>: transthoracic echocardiogram</td>
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<tr>
<td><strong>TTP</strong>: tactic, technique, or procedure</td>
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<tr>
<td><strong>TRALI</strong>: transfusion-related acute lung injury</td>
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<tr>
<td><strong>TrkA</strong>: tyrosine kinase A</td>
</tr>
<tr>
<td><strong>TSAA</strong>: Triservice Anaesthetic Apparatus</td>
</tr>
<tr>
<td><strong>TST</strong>: tuberculin skin testing</td>
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<tr>
<td><strong>UFH</strong>: unfractionated heparin</td>
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<tr>
<td><strong>UK</strong>: United Kingdom</td>
</tr>
<tr>
<td><strong>UN</strong>: United Nations</td>
</tr>
<tr>
<td><strong>US</strong>: ultrasound</td>
</tr>
<tr>
<td><strong>USAF</strong>: US Air Force</td>
</tr>
<tr>
<td><strong>USAISR</strong>: US Army Institute of Surgical Research</td>
</tr>
<tr>
<td><strong>VA</strong>: Veterans Affairs (Department)</td>
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<tr>
<td><strong>VAP</strong>: ventilator-associated pneumonia</td>
</tr>
<tr>
<td><strong>VAS</strong>: visual analog scale</td>
</tr>
<tr>
<td><strong>VDC</strong>: volts direct current</td>
</tr>
<tr>
<td><strong>VGA</strong>: volatile gas anesthesia</td>
</tr>
<tr>
<td><strong>VII</strong>: ventilator-induced lung injury</td>
</tr>
<tr>
<td><strong>VITRIS</strong>: Vasopressin in Refractory Traumatic Hemorrhagic Shock (study)</td>
</tr>
<tr>
<td><strong>VRE</strong>: vancomycin-resistant <em>Escherichia coli</em></td>
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<tr>
<td><strong>VRS</strong>: verbal rating score</td>
</tr>
<tr>
<td><strong>Vt</strong>: tidal volume</td>
</tr>
<tr>
<td><strong>VTE</strong>: venous thromboembolism</td>
</tr>
<tr>
<td><strong>WFWB</strong>: warm fresh whole blood</td>
</tr>
<tr>
<td><strong>WHO</strong>: World Health Organization</td>
</tr>
<tr>
<td><strong>WRAIR</strong>: Walter Reed Army Institute of Research</td>
</tr>
<tr>
<td><strong>WWR</strong>: Wounded Warrior Regiment</td>
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MERT Head Out Again by Tony Green, acrylic on paper, 2009.
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