Supplemental Digital Content 2**.** Research strategies in PubMed

2.1. Head computed tomography & repeat head computed tomography

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| **Concepts** | **PubMed research strategy** | **Research** |
| Injury | (concussion\*[Title/Abstract] OR "commotio cerebri"[Title/Abstract] OR "mild traumatic brain injury"[Title/Abstract] OR "mild traumatic brain injuries"[Title/Abstract] OR "mild TBI"[Title/Abstract] OR "minor traumatic brain injury"[Title/Abstract] OR "minimal traumatic brain injury"[Title/Abstract] OR "MTBI"[Title/Abstract] OR "minor head trauma"[Title/Abstract] OR "minor head injury"[Title/Abstract] OR "minor head injuries"[Title/Abstract] OR "head injury"[Title/Abstract] OR "head injuries"[Title/Abstract] OR "traumatic brain injury"[Title/Abstract] OR "Brain Concussion"[Mesh]) | #1 |
| Clinical practice | "Hypothermia"[Mesh] OR "Cryotherapy"[Mesh] OR "Body Temperature"[Mesh] OR "artificial hibernation"[Title/Abstract] OR "body cooling"[Title/Abstract] OR cold\*[Title/Abstract] OR cool\*[Title/Abstract] OR "cooling therapy"[Title/Abstract] OR "cooling therapies"[Title/Abstract] OR cryogen\*[Title/Abstract] OR cryother\*[Title/Abstract] OR cryotreat\*[Title/Abstract] OR hypotherm\*[Title/Abstract] OR normotherm\*[Title/Abstract] OR refrigeration\*[Title/Abstract] OR temperature\*[Title/Abstract] | #2 |
| PubMed filter for systematic reviews | "Cine-CT"[TIAB] OR "Cine CT"[TIAB] OR "Computed tomography"[TIAB] OR "Computed X-Ray Tomography"[TIAB] OR "CT" OR "CTA" OR "CTCA" OR "CT X Ray"[TIAB] OR "CT X Rays"[TIAB] OR "CT X Ray"[TIAB] OR "CT scan"[TIAB] OR "Electron Beam Computed Tomography"[TIAB] OR "Electron Beam Tomography"[TIAB] OR "MDCT" OR "Repeat head computed tomography" OR "Repeat head CT" OR "Repeat computed tomography" OR "Repeat cranial CT" OR "Repeat cranial computed tomography" OR "Tomodensitometry"[TIAB] OR "Transmission Computed Tomography"[TIAB] OR "X-Ray CT Scan"[TIAB] OR "X-Ray CT Scans"[TIAB] OR "X-Ray CT Scans"[TIAB] OR "X-Ray Computer Assisted Tomography"[TIAB] OR "X-Ray Computed Tomography"[TIAB] OR "Xray Computed Tomography"[TIAB] OR "X-Ray Computerized Tomography"[TIAB] OR "X Ray Computerized Tomography"[TIAB] OR "X-Ray Computer Assisted Tomography"[TIAB] OR "X Ray Computer Assisted Tomography"[TIAB] OR "X Ray Computed Tomography"[TIAB] OR "Tomography, X-Ray Computed"[Mesh] | #3 |
| Total | #1 AND #2 AND #3 | #4 |

2.2. Pre-transfer & post-transfer computed tomography

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| **Concepts** | **PubMed research strategy** | **Research** |
| Injury | Injur\*[TIAB] OR trauma\*[TIAB] OR "Wounds and Injuries"[Mesh] | #1 |
| Clinical practice | ("Cine-CT"[TIAB] OR "Cine CT"[TIAB] OR "Computed tomography"[TIAB] OR "Computed X-Ray Tomography"[TIAB] OR "CT"[TIAB] OR "CTA"[TIAB] OR "CTCA"[TIAB] OR "CT X Ray"[TIAB] OR "CT X Rays"[TIAB] OR "CT X Ray"[TIAB] OR "CT scan"[TIAB] OR "Electron Beam Computed Tomography"[TIAB] OR "Electron Beam Tomography"[TIAB] OR "MDCT"[TIAB] OR "Repeat head computed tomography"[TIAB] OR "Repeat head CT"[TIAB] OR "Repeat computed tomography"[TIAB] OR "Repeat cranial CT"[TIAB] OR "Repeat cranial computed tomography"[TIAB] OR "Tomodensitometry"[TIAB] OR "Transmission Computed Tomography"[TIAB] OR "X-Ray CT Scan"[TIAB] OR "X-Ray CT Scans"[TIAB] OR "X-Ray CT Scans"[TIAB] OR "X-Ray Computer Assisted Tomography"[TIAB] OR "X-Ray Computed Tomography"[TIAB] OR "Xray Computed Tomography"[TIAB] OR "X-Ray Computerized Tomography"[TIAB] OR "X Ray Computerized Tomography"[TIAB] OR "X-Ray Computer Assisted Tomography"[TIAB] OR "X Ray Computer Assisted Tomography"[TIAB] OR "X Ray Computed Tomography"[TIAB] OR "Tomography, X-Ray Computed"[Mesh]) AND transfer[TIAB] | #2 |
| PubMed filter for systematic reviews | (((systematic review[ti] OR systematic literature review[ti] OR systematic scoping review[ti] OR systematic narrative review[ti] OR systematic qualitative review[ti] OR systematic evidence review[ti] OR systematic quantitative review[ti] OR systematic meta-review[ti] OR systematic critical review[ti] OR systematic mixed studies review[ti] OR systematic mapping review[ti] OR systematic cochrane review[ti] OR systematic search and review[ti] OR systematic integrative review[ti]) NOT comment[pt] NOT (protocol[ti] OR protocols[ti])) NOT MEDLINE [subset]) OR (Cochrane Database Syst Rev[ta] AND review[pt]) OR systematic review[pt] | #3 |
| Total | #1 AND #2 AND #3 | #4 |

2.3. Neurosurgical consultation & intensive care unit admission

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| **Concepts** | **PubMed research strategy** | **Research** |
| Injury | (concussion\*[Title/Abstract] OR "commotio cerebri"[Title/Abstract] OR "mild traumatic brain injury"[Title/Abstract] OR "mild traumatic brain injuries"[Title/Abstract] OR "mild TBI"[Title/Abstract] OR "minor traumatic brain injury"[Title/Abstract] OR "minimal traumatic brain injury"[Title/Abstract] OR "MTBI"[Title/Abstract] OR "minor head trauma"[Title/Abstract] OR "minor head injury"[Title/Abstract] OR "minor head injuries"[Title/Abstract] OR "head injury"[Title/Abstract] OR "head injuries"[Title/Abstract] OR "traumatic brain injury"[Title/Abstract] OR "Brain Concussion"[Mesh]) | #1 |
| Clinical practice | "ICU"[TIAB] OR "intensive care"[TIAB] OR "Intensive Care Units"[Mesh] OR "critical care"[TIAB] OR "critical care"[Mesh] OR "Neurosurgery"[TIAB] OR "Neurosurgery"[Mesh] OR "neurosurgical consultation"[TIAB] | #2 |
| PubMed filter for systematic reviews | (((systematic review[ti] OR systematic literature review[ti] OR systematic scoping review[ti] OR systematic narrative review[ti] OR systematic qualitative review[ti] OR systematic evidence review[ti] OR systematic quantitative review[ti] OR systematic meta-review[ti] OR systematic critical review[ti] OR systematic mixed studies review[ti] OR systematic mapping review[ti] OR systematic cochrane review[ti] OR systematic search and review[ti] OR systematic integrative review[ti]) NOT comment[pt] NOT (protocol[ti] OR protocols[ti])) NOT MEDLINE [subset]) OR (Cochrane Database Syst Rev[ta] AND review[pt]) OR systematic review[pt] | #3 |
| Total | #1 AND #2 AND #3 | #4 |

2.4. Albumin, plasma & platelet transfusion

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| **Concepts** | **PubMed research strategy** | **Research** |
| Injury | "Craniocerebral Trauma"[Majr] OR (diffus\* AND axonal injur\*[Title/Abstract]) OR "head trauma"[Title/Abstract] OR "head injury"[Title/Abstract] OR "head injuries"[Title/Abstract] OR "brain trauma"[Title/Abstract] OR "brain injury"[Title/Abstract] OR "brain injuries"[Title/Abstract] OR "cerebral trauma"[Title/Abstract] OR "cerebral injury"[Title/Abstract] OR "cerebral injuries"[Title/Abstract] OR "craniocerebral trauma"[Title/Abstract] OR "craniocerebral injury"[Title/Abstract] OR "craniocerebral injuries"[Title/Abstract] OR "TBI"[Title/Abstract] OR "traumatic brain injury"[Title/Abstract] OR "traumatic brain injuries"[Title/Abstract] OR "brainstem trauma"[Title/Abstract] OR "brainstem injury"[Title/Abstract] OR "brainstem injuries"[Title/Abstract] OR "Head Injuries, Closed"[MeSH:NoExp] OR "Brain Injuries"[MeSH:NoExp] OR "Craniocerebral Trauma"[MeSH:NoExp] OR "Brain Hemorrhage, Traumatic"[MeSH] OR "Diffuse Axonal Injury"[MeSH:NoExp] OR "Coma, Post-Head Injury"[MeSH:NoExp] OR "Head Injuries, Penetrating"[MeSH:NoExp] OR "Intracranial Hemorrhage, Traumatic"[MeSH] OR "Skull Fractures"[MeSH] | #1 |
| Clinical practice | ("transfusion"[Title/Abstract] OR "Blood Transfusion"[Mesh] OR "blood component transfusion"[Title/Abstract]) OR ("plasma exchange" [Title/Abstract] OR "plasma"[Title/Abstract] OR (("ffp" [Title/Abstract  ] OR "frozen" [Title/Abstract] OR "fresh" [Title/Abstract]) AND "plasma"[Title/Abstract])) OR ((transfus\*[Title/Abstract] OR infus\* [Title/Abstract] OR administrat\*[Title/Abstract] OR therap\*[Title/Abstract] OR treatment\*[Title/Abstract]) AND (plasma[Title/Abstract] OR platelet[Title/Abstract])) OR (rbc therapy [Title/Abstract] OR rbc therapies [Title/Abstract] OR rbc management [Title/Abstract] OR rbc level\* [Title/Abstract] OR rbc target\* [Title/Abstract] OR rbc concentrate\*[Title/Abstract]) OR (red cell therapy [Title/Abstract] OR red cell therapies [Title/Abstract] OR red cell management [Title/Abstract] OR red cell level\*[Title/Abstract] OR red cell concentrate\*[Title/Abstract]) OR (red cells therapy [Title/Abstract] OR red cells therapies [Title/Abstract] OR red cells management [Title/Abstract] OR red cells level\*[Title/Abstract] OR red cells concentrate\*[Title/Abstract]) OR (red blood cell therapy[Title/Abstract] OR red blood cell therapies[Title/Abstract] OR red blood cell management[Title/Abstract] OR red blood cell level\*[Title/Abstract] OR red blood cell concentrate\*[Title/Abstract]) OR (red blood cells therapy[Title/Abstract] OR red blood cells therapies[Title/Abstract] OR red blood cells management[Title/Abstract] OR red blood cells level\*[Title/Abstract] OR red blood cell concentrate\*[Title/Abstract]) OR (blood therapy[Title/Abstract] OR blood therapies[Title/Abstract] OR blood management[Title/Abstract]) OR (erythrocyte therapy[Title/Abstract] OR erythrocyte therapies[Title/Abstract] OR erythrocyte management[Title/Abstract] OR erythrocyte level\*[ Title/Abstract] OR erythrocyte concentrate\*[ Title/Abstract]) OR (erythrocytes therapy[Title/Abstract] OR erythrocytes therapies[Title/Abstract] OR erythrocytes management[Title/Abstract] OR erythrocytes level\*[Title/Abstract] OR erythrocytes concentrate\*[Title/Abstract]) OR (haemoglobin trigger\*[Title/Abstract] OR haemoglobin threshold\*[Title/Abstract] OR haemoglobin management[Title/Abstract] OR haemoglobin level\*[Title/Abstract] OR haemoglobin target\*[Title/Abstract]) OR (hb trigger\*[ Title/Abstract] OR hb threshold\*[Title/Abstract] OR hb management[Title/Abstract] OR hb level\*[Title/Abstract] OR hb target\*[Title/Abstract]) OR (hemoglobin trigger\*[Title/Abstract] OR hemoglobin threshold\*[Title/Abstract] OR hemoglobin management[Title/Abstract] OR hemoglobin level\*[Title/Abstract] OR hemoglobin target\*[Title/Abstract]) OR (hct trigger\*[Title/Abstract] OR hct threshold\*[Title/Abstract] OR hct management[Title/Abstract] OR hct level\*[Title/Abstract] OR hct target\*[Title/Abstract]) OR (haematocrit trigger\*[Title/Abstract] OR haematocrit threshold\*[Title/Abstract] OR haematocrit management[Title/Abstract] OR haematocrit level\*[Title/Abstract] OR haematocrit target\*[Title/Abstract]) OR (hematocrit trigger\*[Title/Abstract] OR hematocrit threshold\*[Title/Abstract] OR hematocrit management[Title/Abstract] OR hematocrit level\*[Title/Abstract] OR hematocrit target\*[Title/Abstract]) OR ("Albumins"[Mesh] OR "albumin"[Title/Abstract] OR "albumins"[Title/Abstract] OR "albumen"[Title/Abstract] OR hypoalbumin\*[Title/Abstract] OR hypo-albumin\*[Title/Abstract]) | #2 |
| PubMed filter for systematic reviews | (((systematic review[ti] OR systematic literature review[ti] OR systematic scoping review[ti] OR systematic narrative review[ti] OR systematic qualitative review[ti] OR systematic evidence review[ti] OR systematic quantitative review[ti] OR systematic meta-review[ti] OR systematic critical review[ti] OR systematic mixed studies review[ti] OR systematic mapping review[ti] OR systematic cochrane review[ti] OR systematic search and review[ti] OR systematic integrative review[ti]) NOT comment[pt] NOT (protocol[ti] OR protocols[ti])) NOT MEDLINE [subset]) OR (Cochrane Database Syst Rev[ta] AND review[pt]) OR systematic review[pt] | #3 |
| Total | #1 AND #2 AND #3 | #4 |

2.5. Antibiotic prophylaxis for basal skull fracture & external ventricular drain placement

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| **Concepts** | **PubMed research strategy** | **Research** |
| Injury | "Craniocerebral Trauma"[Majr] OR (diffus\* AND axonal injur\*[Title/Abstract]) OR "head trauma"[Title/Abstract] OR "head injury"[Title/Abstract] OR "head injuries"[Title/Abstract] OR "brain trauma"[Title/Abstract] OR "brain injury"[Title/Abstract] OR "brain injuries"[Title/Abstract] OR "cerebral trauma"[Title/Abstract] OR "cerebral injury"[Title/Abstract] OR "cerebral injuries"[Title/Abstract] OR "craniocerebral trauma"[Title/Abstract] OR "craniocerebral injury"[Title/Abstract] OR "craniocerebral injuries"[Title/Abstract] OR "TBI"[Title/Abstract] OR "traumatic brain injury"[Title/Abstract] OR "traumatic brain injuries"[Title/Abstract] OR "brainstem trauma"[Title/Abstract] OR "brainstem injury"[Title/Abstract] OR "brainstem injuries"[Title/Abstract] OR "Head Injuries, Closed"[MeSH:NoExp] OR "Brain Injuries"[MeSH:NoExp] OR "Craniocerebral Trauma"[MeSH:NoExp] OR "Brain Hemorrhage, Traumatic"[MeSH] OR "Diffuse Axonal Injury"[MeSH:NoExp] OR "Coma, Post-Head Injury"[MeSH:NoExp] OR "Head Injuries, Penetrating"[MeSH:NoExp] OR "Intracranial Hemorrhage, Traumatic"[MeSH] OR "Skull Fractures"[MeSH] | #1 |
| Clinical practice | ("Anti-Infective Agents"[Mesh] OR "Antibiotic Prophylaxis"[Mesh] OR "Antibiotic Prophylaxis"[Title/Abstract] OR "Prophylactic antibiotic"[Title/Abstract] OR "Prophylactic antibiotics"[Title/Abstract] OR Antibacter\*[Title/Abstract] OR Antibiot\*[Title/Abstract] OR Antimicrob\*[Title/Abstract] OR Antimycobacter\*[Title/Abstract] OR Bacteriocid\*[Title/Abstract]) OR "Catheters, Indwelling"[Mesh] OR Catheter\*[Title/Abstract] OR "Cerebrospinal Fluid Shunts"[Mesh] OR Hydrocephal\*[Title/Abstract] OR "Intracranial Hypertension"[Mesh] OR (CSF[Title/Abstract] and shunt\*[Title/Abstract]) OR (cerebrospin\*[Title/Abstract] and shunt\*[Title/Abstract]) OR (ventricul\*[Title/Abstract] and shunt\*[Title/Abstract]) OR (ventricul\*[Title/Abstract] and drain\*[Title/Abstract]) OR (ventriculoatria\*[Title/Abstract] and shunt\*[Title/Abstract]) OR (ventriculoperiton\*[Title/Abstract] and shunt\*[Title/Abstract]) OR (ventriculopleura\*[Title/Abstract] and shunt\*[Title/Abstract]) OR Ventriculocisternost\*[Title/Abstract] OR "Ventriculostomy"[Mesh] OR "Ventriculostomy"[Title/Abstract] OR "ventricular fluid pressure"[Title/Abstract] OR "ventricular drain"[Title/Abstract] OR "ventricular drains"[Title/Abstract] OR (Abdomin\*[Title/Abstract] and abscess\*[Title/Abstract]) OR Arachnoidit\*[Title/Abstract] OR Bacteriem\*[Title/Abstract] OR "Central Nervous System Infections"[Mesh] OR (Empyem\*[Title/Abstract] and subdural\*[Title/Abstract]) OR Encephalit\*[Title/Abstract] OR Encephalomyelit\*[Title/Abstract] OR "Infection"[Mesh] OR Infect\*[Title/Abstract] OR "Meningitis"[Mesh] OR Meningit\*[Title/Abstract] OR Meningoencephalit\*[Title/Abstract] OR "Peritonitis"[Mesh] OR Peritonitis[Title/Abstract] OR Septicem\*[Title/Abstract] OR (Subdura\*[Title/Abstract] and effusi\*[Title/Abstract]) OR Ventriculit\*[Title/Abstract] OR (Ventricul\*[Title/Abstract] and debri\*[Title/Abstract]) | #2 |
| PubMed filter for systematic reviews | (((systematic review[ti] OR systematic literature review[ti] OR systematic scoping review[ti] OR systematic narrative review[ti] OR systematic qualitative review[ti] OR systematic evidence review[ti] OR systematic quantitative review[ti] OR systematic meta-review[ti] OR systematic critical review[ti] OR systematic mixed studies review[ti] OR systematic mapping review[ti] OR systematic cochrane review[ti] OR systematic search and review[ti] OR systematic integrative review[ti]) NOT comment[pt] NOT (protocol[ti] OR protocols[ti])) NOT MEDLINE [subset]) OR (Cochrane Database Syst Rev[ta] AND review[pt]) OR systematic review[pt] | #3 |
| Total | #1 AND #2 AND #3 | #4 |

2.6. Antiseizure prophylaxis

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| **Concepts** | **PubMed research strategy** | **Research** |
| Injury | "Craniocerebral Trauma"[Majr] OR (diffus\* AND axonal injur\*[Title/Abstract]) OR "head trauma"[Title/Abstract] OR "head injury"[Title/Abstract] OR "head injuries"[Title/Abstract] OR "brain trauma"[Title/Abstract] OR "brain injury"[Title/Abstract] OR "brain injuries"[Title/Abstract] OR "cerebral trauma"[Title/Abstract] OR "cerebral injury"[Title/Abstract] OR "cerebral injuries"[Title/Abstract] OR "craniocerebral trauma"[Title/Abstract] OR "craniocerebral injury"[Title/Abstract] OR "craniocerebral injuries"[Title/Abstract] OR "TBI"[Title/Abstract] OR "traumatic brain injury"[Title/Abstract] OR "traumatic brain injuries"[Title/Abstract] OR "brainstem trauma"[Title/Abstract] OR "brainstem injury"[Title/Abstract] OR "brainstem injuries"[Title/Abstract] OR "Head Injuries, Closed"[MeSH:NoExp] OR "Brain Injuries"[MeSH:NoExp] OR "Craniocerebral Trauma"[MeSH:NoExp] OR "Brain Hemorrhage, Traumatic"[MeSH] OR "Diffuse Axonal Injury"[MeSH:NoExp] OR "Coma, Post-Head Injury"[MeSH:NoExp] OR "Head Injuries, Penetrating"[MeSH:NoExp] OR "Intracranial Hemorrhage, Traumatic"[MeSH] OR "Skull Fractures"[MeSH] | #1 |
| Clinical practice | (Anticonvuls\*[Title/Abstract] OR "Anticonvulsants"[Mesh] OR Antiepilep\*[Title/Abstract] OR convuls\*[Title/Abstract] OR epilep\*[Title/Abstract] OR "Epilepsy"[Mesh] OR "Seizures"[Mesh] OR seizure\*[Title/Abstract] OR "Status epilepticus"[Title/Abstract]) OR (Carbamazepine[Title/Abstract] OR Carbazepine[Title/Abstract] OR Depacon[Title/Abstract] OR Depakote\*[Title/Abstract] OR Depak\*[Title/Abstract] OR Dilantin[Title/Abstract] OR Epiject[Title/Abstract] OR Epival[Title/Abstract] OR Eslicarbazepine[Title/Abstract] OR Fosphenytoin[Title/Abstract] OR Keppra[Title/Abstract] OR Levetiracetam[Title/Abstract] OR Oxcarbazepine[Title/Abstract] OR Phenytoin[Title/Abstract] OR Tegretol[Title/Abstract] OR Topamax[Title/Abstract] OR Topiramat[Title/Abstract] OR Topamax[Title/Abstract] OR Valproic\*[Title/Abstract] OR Valproat\*[Title/Abstract]) | #2 |
| PubMed filter for systematic reviews | (((systematic review[ti] OR systematic literature review[ti] OR systematic scoping review[ti] OR systematic narrative review[ti] OR systematic qualitative review[ti] OR systematic evidence review[ti] OR systematic quantitative review[ti] OR systematic meta-review[ti] OR systematic critical review[ti] OR systematic mixed studies review[ti] OR systematic mapping review[ti] OR systematic cochrane review[ti] OR systematic search and review[ti] OR systematic integrative review[ti]) NOT comment[pt] NOT (protocol[ti] OR protocols[ti])) NOT MEDLINE [subset]) OR (Cochrane Database Syst Rev[ta] AND review[pt]) OR systematic review[pt] | #3 |
| Total | #1 AND #2 AND #3 | #4 |

2.7. Neuromuscular blocking agents

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| **Concepts** | **PubMed research strategy** | **Research** |
| Injury | "Craniocerebral Trauma"[Majr] OR (diffus\* AND axonal injur\*[Title/Abstract]) OR "head trauma"[Title/Abstract] OR "head injury"[Title/Abstract] OR "head injuries"[Title/Abstract] OR "brain trauma"[Title/Abstract] OR "brain injury"[Title/Abstract] OR "brain injuries"[Title/Abstract] OR "cerebral trauma"[Title/Abstract] OR "cerebral injury"[Title/Abstract] OR "cerebral injuries"[Title/Abstract] OR "craniocerebral trauma"[Title/Abstract] OR "craniocerebral injury"[Title/Abstract] OR "craniocerebral injuries"[Title/Abstract] OR "TBI"[Title/Abstract] OR "traumatic brain injury"[Title/Abstract] OR "traumatic brain injuries"[Title/Abstract] OR "brainstem trauma"[Title/Abstract] OR "brainstem injury"[Title/Abstract] OR "brainstem injuries"[Title/Abstract] OR "Head Injuries, Closed"[MeSH:NoExp] OR "Brain Injuries"[MeSH:NoExp] OR "Craniocerebral Trauma"[MeSH:NoExp] OR "Brain Hemorrhage, Traumatic"[MeSH] OR "Diffuse Axonal Injury"[MeSH:NoExp] OR "Coma, Post-Head Injury"[MeSH:NoExp] OR "Head Injuries, Penetrating"[MeSH:NoExp] OR "Intracranial Hemorrhage, Traumatic"[MeSH] OR "Skull Fractures"[MeSH] | #1 |
| Clinical practice | ("Muscle Relaxants, Central"[Mesh] OR "Neuromuscular Blockade"[Mesh] OR "neuromuscular blockade"[Title/Abstract] OR "neuro muscular blockade"[Title/Abstract] OR "neuro-muscular blockade"[Title/Abstract] OR NMB\*[Title/Abstract] OR "Neuromuscular Blocking Agents"[Mesh] OR "Neuromuscular Blocking Agent"[Title/Abstract] OR "Neuromuscular Blocking Agents"[Title/Abstract]) OR ("Atracurium"[Mesh] OR Atracurium[Title/Abstract] OR "cisatracurium" [Supplementary Concept] OR cisatracurium[Title/Abstract] OR "doxacurium" [Supplementary Concept] OR doxacurium[Title/Abstract] OR "Gallamine Triethiodide"[Mesh] OR gallamine[Title/Abstract] OR "metocurine" [Supplementary Concept] OR metocurine[Title/Abstract] OR "Mivacurium"[Mesh] OR mivacurium[Title/Abstract] OR "Pancuronium"[Mesh] OR pancuronium[Title/Abstract] OR "Pipecuronium"[Mesh] OR pipecuronium[Title/Abstract] OR "rapacuronium" [Supplementary Concept] OR rapacuronium[Title/Abstract] OR "Rocuronium"[Mesh] OR rocuronium[Title/Abstract] OR "Succinylcholine"[Mesh] OR Succinylcholine[Title/Abstract] OR suxamethonium[Title/Abstract] OR "Tubocurarine"[Mesh] OR tubocurarine[Title/Abstract] OR "Vecuronium Bromide"[Mesh] OR vecuronium[Title/Abstract]) | #2 |
| PubMed filter for systematic reviews | (((systematic review[ti] OR systematic literature review[ti] OR systematic scoping review[ti] OR systematic narrative review[ti] OR systematic qualitative review[ti] OR systematic evidence review[ti] OR systematic quantitative review[ti] OR systematic meta-review[ti] OR systematic critical review[ti] OR systematic mixed studies review[ti] OR systematic mapping review[ti] OR systematic cochrane review[ti] OR systematic search and review[ti] OR systematic integrative review[ti]) NOT comment[pt] NOT (protocol[ti] OR protocols[ti])) NOT MEDLINE [subset]) OR (Cochrane Database Syst Rev[ta] AND review[pt]) OR systematic review[pt] | #3 |
| Total | #1 AND #2 AND #3 | #4 |

2.8. Hypothermia

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| **Concepts** | **PubMed research strategy** | **Research** |
| Injury | "Craniocerebral Trauma"[Majr] OR (diffus\* AND axonal injur\*[Title/Abstract]) OR "head trauma"[Title/Abstract] OR "head injury"[Title/Abstract] OR "head injuries"[Title/Abstract] OR "brain trauma"[Title/Abstract] OR "brain injury"[Title/Abstract] OR "brain injuries"[Title/Abstract] OR "cerebral trauma"[Title/Abstract] OR "cerebral injury"[Title/Abstract] OR "cerebral injuries"[Title/Abstract] OR "craniocerebral trauma"[Title/Abstract] OR "craniocerebral injury"[Title/Abstract] OR "craniocerebral injuries"[Title/Abstract] OR "TBI"[Title/Abstract] OR "traumatic brain injury"[Title/Abstract] OR "traumatic brain injuries"[Title/Abstract] OR "brainstem trauma"[Title/Abstract] OR "brainstem injury"[Title/Abstract] OR "brainstem injuries"[Title/Abstract] OR "Head Injuries, Closed"[MeSH:NoExp] OR "Brain Injuries"[MeSH:NoExp] OR "Craniocerebral Trauma"[MeSH:NoExp] OR "Brain Hemorrhage, Traumatic"[MeSH] OR "Diffuse Axonal Injury"[MeSH:NoExp] OR "Coma, Post-Head Injury"[MeSH:NoExp] OR "Head Injuries, Penetrating"[MeSH:NoExp] OR "Intracranial Hemorrhage, Traumatic"[MeSH] OR "Skull Fractures"[MeSH] | #1 |
| Clinical practice | "Hypothermia"[Mesh] OR "Cryotherapy"[Mesh] OR "Body Temperature"[Mesh] OR "artificial hibernation"[Title/Abstract] OR "body cooling"[Title/Abstract] OR cold\*[Title/Abstract] OR cool\*[Title/Abstract] OR "cooling therapy"[Title/Abstract] OR "cooling therapies"[Title/Abstract] OR cryogen\*[Title/Abstract] OR cryother\*[Title/Abstract] OR cryotreat\*[Title/Abstract] OR hypotherm\*[Title/Abstract] OR normotherm\*[Title/Abstract] OR refrigeration\*[Title/Abstract] OR temperature\*[Title/Abstract] | #2 |
| PubMed filter for systematic reviews | (((systematic review[ti] OR systematic literature review[ti] OR systematic scoping review[ti] OR systematic narrative review[ti] OR systematic qualitative review[ti] OR systematic evidence review[ti] OR systematic quantitative review[ti] OR systematic meta-review[ti] OR systematic critical review[ti] OR systematic mixed studies review[ti] OR systematic mapping review[ti] OR systematic cochrane review[ti] OR systematic search and review[ti] OR systematic integrative review[ti]) NOT comment[pt] NOT (protocol[ti] OR protocols[ti])) NOT MEDLINE [subset]) OR (Cochrane Database Syst Rev[ta] AND review[pt]) OR systematic review[pt] | #3 |
| Total | #1 AND #2 AND #3 | #4 |