Appendix B: Criteria for Inclusion and Exclusion on Manual Review

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| Criteria for inclusion on further review | * Prevention includes research on injury prevention, counter-terrorism, health disparities related to trauma, fracture risk, fall risk, and suicide prevention.
* Mechanism includes research on violence, domestic abuse, youth violence, child abuse, maternal traumatic stress and child development, motor vehicle accidents, whip lash, toxic inhalation, burns, chemical warfare, toxin inhalation, and total body radiation.
* Complications includes research on traumatic brain injury, spinal cord injury, coagulation and hemostasis, thrombosis, acute respiratory distress syndrome, acute lung injury, sepsis, traumatic coma, hemorrhagic shock, physiologic response to trauma, oxidative stress, heterotopic ossification, post-traumatic autoimmunity, wound infection, post-traumatic arthritis, concussion, ligament tears, Wallerian degeneration, and fungal keratitis.
* Treatment includes research on prosthetics, therapeutic hypothermia, and joint trauma biomarkers.
* Recovery research on includes bone remodeling following injury, wound healing, regeneration, and ligament repair.
* Support for the trauma field includes research on training grants for trauma or critical care and trauma networks.
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| Criteria for exclusion on further review | * Chronic disease, strokes, aging, osteoarthritis, pathologic fractures, transplantation, hereditary disease, cancer, diabetic wound healing,
* Neonatal or prenatal conditions, congenital conditions
* Networks unrelated to trauma
* Education, environmental research, non-traumatic infectious disease
* Addiction, drug abuse, health disparities unrelated to trauma, drug development, food safety, veterinary medicine
* Non-trauma related research Cores, dental medicine, healthcare policy, genomics, and conference funding
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