Trauma Quality Programs
American College of Surgeons

ACS Trauma Quality Programs Bibliography

The following bibliography includes citations found through PubMed searches, as well as those provided by researchers in response to follow-up surveys and emails. The list below comprises publications, articles in the press, and presentations that mention the ACS Trauma Quality Programs (TQP). Prior to 2024, any publications mentioning the National Trauma Data Bank (NTDB) were cataloged in a separate bibliography. This separate bibliography will no longer be updated starting in 2024. All TQP-related publications, including those referencing TQIP or NTDB, will now be included in this tabular TQP Bibliography format. A copy of the retired NTDB Bibliography can be found at the end of this document.

This list is not exhaustive. If you have a TQP-related publication that is not listed below, please provide the citation to traumaquality@facs.org.

Year	Citation	Subject/Keywords
2025	Culhane J, Okeke R, Corpuz T, Su L, Freeman C. Trauma Patients Who Exsanguinated Due to Peripheral Injury Potentially Salvageable by Stop the Bleed Techniques. J Emerg Trauma Shock. 2025 Jul-Sep;18(3):105-118. doi: 10.4103/jets.jets_36_24. Epub 2025 Sep 18. PMID: 41000366; PMCID: PMC12459946.	*Hemorrhage Control, External Bleeding*
2025	Arda Y, Abiad M, Lagazzi E, Rafaqat W, Holtrop TET, Hwabejire JO, Luckhurst CM, Velmahos GC, Kaafarani HMA, DeWane MP. Disparities in the investigation of reported physical abuse among adult trauma patients in the United States. Am J Surg. 2025 Dec;250:116616. doi: 10.1016/j.amjsurg.2025.116616. Epub 2025 Sep 16. PMID: 41005252.	*Abuse Investigation, Reported Abuse*
2025	Shen C, Li N, Zhou S, Sekhar DL, Schubart JR, Oh JS. Widening Gaps: Racial and Ethnic Disparities in Adolescent Trauma Trends From 2017 to 2022. J Adolesc Health. 2025 Nov;77(5):852-860. doi: 10.1016/j.jadohealth.2025.06.030. Epub 2025 Sep 24. PMID: 40990884.	*Adolescent, Racial Disparity, Ethnic Disparity*
2025	Huang W, Braschi C, Jin F, Lewis M, Demetriades D. Outcomes of Isolated Severe Blunt Splenic Injury. JAMA Netw Open. 2025 Sep 2;8(9):e2533266. doi: 10.1001/jamanetworkopen.2025.33266. PMID: 40986302; PMCID: PMC12457976.	*Isolated Severe Blunt Injury, Nonoperative Management*
2025	Forssten MP, Ekestubbe L, Coimbra B, Cao Y, Sarani B, Mohseni S. Prediction of Amputation Following Severe Pediatric Lower Extremity Injury: Application of the Mangled Lower Extremity (MangLE) Score in a Pediatric Population. Am Surg. 2025 Sep 25:31348251383480. doi: 10.1177/00031348251383480. Epub ahead of print. PMID: 40996789.	*Pediatric, Lower Extremity Injury, Amputation*
2025	Patel K, Thornton B, Ma B, Ying Y, Castro-Nunez J. Mechanism patterns and age variations in pediatric cranio-maxillofacial trauma: a 5-year analysis of the national trauma data bank. Oral Maxillofac Surg. 2025 Sep 16;29(1):153. doi: 10.1007/s10006-025-01450-3. PMID: 40956362; PMCID: PMC12441080.	*Pediatric, Craniomaxillofacial Fracture*

2025	Flyer Z, Schomberg J, Giron A, Dinh P, Suh D, Guner YS, Shatz D, Gibbs D, Goodman LF. Pediatric Ocular Trauma: Not Just a Pediatric Trauma Center Problem. Pediatr Emerg Care. 2026 Jan 1;42(1):57-62. doi: 10.1097/PEC.0000000000003488. Epub 2025 Sep 17. PMID: 40958472; PMCID: PMC12736390.	*Pediatric, Trauma Center Type, Ocular Injury*
2025	Meltzer JA, Liveris A, Blumberg SM, Reddy SH. Early Intubation of Injured Children with Altered Mental Status. J Emerg Med. 2025 Nov;78:78-88. doi: 10.1016/j.jemermed.2025.07.003. Epub 2025 Jul 4. PMID: 40961840.	*Pediatric, Time to Intubation, Glashow Coma Scale*
2025	Easwaran L, Eason CR, Cooper EH, Schauer SG, Diaz-Mírón JL, Acker SN. Whole blood resuscitation in pediatric trauma: A national analysis of use and associated outcomes. J Pediatr Surg. 2026 Jan;61(1):162648. doi: 10.1016/j.jpedsurg.2025.162648. Epub 2025 Sep 13. PMID: 40953668.	*Pediatric, Whole Blood Resuscitation, Transfusion*
2025	Aoki M, Okada Y, Matsumoto S, Katsura M, Zarzaur BL, Matsushima K. Variation Among Trauma Centers in the Use of Angioembolization and Splenectomy Rate in Isolated High-Grade Blunt Splenic Injuries. World J Surg. 2025 Nov;49(11):3236-3241. doi: 10.1002/wjs.70104. Epub 2025 Sep 19. PMID: 40973682.	*Spleen Injury, Nonoperative Management, Angioembolization, Splenectomy*
2025	Hung G, Wang T, Hsieh E, Burjonrappa S. Comparing complications in pediatric trauma patients transported before and after 30 minutes. J Pediatr Surg. 2025 Sep 12:162664. doi: 10.1016/j.jpedsurg.2025.162664. Epub ahead of print. PMID: 40946845.	*Pediatric, Transport Time, Golden Hour, Complications*
2025	Paliwoda ED, Newman-Plotnick H, Ata A, Buzzetta AJ, Post N, Gildener-Leapman N, Kpodzo DS, Edwards K, Schalet BJ, Tafen M. Do Disparities Exist in the Timing of Traumatic Nasal Repair? JPRAS Open. 2025 Jul 12;45:390-394. doi: 10.1016/j.jpra.2025.07.004. PMID: 40922731; PMCID: PMC12414286.	*Facial Fracture, Nasal Fracture*
2025	Kumar S, Lee P, Hus A, Zagales R, Nishida C, Elangovan D, Schuemann K, Elkbuli A. Outcomes of resuscitative endovascular balloon occlusion of the aorta (REBOA) in severely injured adult trauma patients with isolated thoracic or abdominal trauma in Hemorrhagic shock. Am J Emerg Med. 2025 Dec;98:245-255. doi: 10.1016/j.ajem.2025.08.068. Epub 2025 Sep 3. PMID: 40925055.	*REBOA, Abdominal Injury, Thoracic Injury, Shock, Hemorrhage Control*
2025	Downton-Ramos H, Jerliu A, Danes E, Lissauer M, Ricaurte D. Zone 3 REBOA Use in Hypotensive Patients With Blunt Pelvic Trauma Requiring Hemorrhage Control Surgery: A National Retrospective Cohort Study. Am Surg. 2026 Feb;92(2):484-491. doi: 10.1177/00031348251378907. Epub 2025 Sep 10. PMID: 40930540.	*Pelvis Injury, Hemorrhage Control, REBOA*
2025	Katsura M, Ambrose C, Siletz AE, Martin MJ, Inaba K, Matsushima K. The contemporary use of emergency pericardiocentesis in trauma: A nationwide trend analysis. Am J Emerg Med. 2025 Dec;98:213-219. doi: 10.1016/j.ajem.2025.08.062. Epub 2025 Aug 29. PMID: 40907275.	*Cardiac Injury, Pericardiocentesis*
2025	Chebl RB, Diab R, Siblini R, Bachir R, El Sayed M. Impact of trauma level designation on mortality in trauma patients with sepsis: an observational study across US trauma centers. Front Med (Lausanne). 2025 Aug 18;12:1591624. doi: 10.3389/fmed.2025.1591624. PMID: 40901518; PMCID: PMC12399517.	*Sepsis, Trauma Center Level*

2025	Jose AM, Kirsch J, Prabhakaran K, Rafieezadeh A, Mehta R, Vetri R, Shnaydman I, Bronstein M, Klein J, Zangbar B. A fall too far: Trauma outcomes in the uninsured fall patient. Surgery. 2025 Nov;187:109665. doi: 10.1016/j.surg.2025.109665. Epub 2025 Sep 4. PMID: 40912003.	*Geriatric, Fall, Insurance Status*
2025	Giron A, Flyer ZE, Dumitru AM, Ahmad H, Goodman LF, Nahmias J, Yu PT, Schomberg J. Comparative outcomes of proximal stoma versus primary anastomosis in pediatric colorectal trauma. J Pediatr Surg. 2026 Jan;61(1):162596. doi: 10.1016/j.jpedsurg.2025.162596. Epub 2025 Aug 26. PMID: 40865873.	*Pediatric, Colon Injury, Colostomy, Surgical Management*
2025	Ordoobadi AJ, Wu C, Castillo-Angeles M, Salim A, Jarman MP, Nitzschke S. Disparity in time to hemorrhage control surgery for injured older adults. J Trauma Acute Care Surg. 2026 Jan 1;100(1):105-112. doi: 10.1097/TA.0000000000004778. Epub 2025 Aug 28. PMID: 40875226.	*Geriatric, Hemorrhage Control, Time to Surgery*
2025	Nacouzi D, Long-Mills E, Woo J, Hobday A, Tumin D, Greene E, Longshore SW. Age-Specific Outcomes in Trauma Patients With Psychiatric Comorbidities: From Childhood to Adulthood. J Surg Res. 2025 Oct;314:599-607. doi: 10.1016/j.jss.2025.07.030. Epub 2025 Aug 30. PMID: 40886656.	*Pediatric, Mental Health, Psychiatric Comorbidities*
2025	Peng C, Guo Y, Yang F, Chen Q, Li L, Bokhari F, Jin Z, Xu S. High platelet-to-red blood cell ratio and outcomes in trauma patients requiring massive transfusions. World J Emerg Surg. 2025 Aug 30;20(1):72. doi: 10.1186/s13017-025-00645-z. PMID: 40885959; PMCID: PMC12398086.	*Massive Transfusion, Platelet, pRBC*
2025	Nguyen P, Grigorian A, Nahmias J, Aryan N, Jebbia M, Burruss S, Chin TL, Swentek L. Higher Rates of Traumatic Brain Injury in Blunt Trauma Patients With Cirrhosis: Worse Outcomes With Concomitant Alcohol Use Disorder. Am Surg. 2025 Dec;91(12):2039-2048. doi: 10.1177/00031348251372420. Epub 2025 Aug 26. PMID: 40857705.	*TBI, Cirrhosis, Blunt Injury*
2025	Painter R, Nahmias J, Nguyen PD, Guner Y, Goodman LF, Chen PM, Chen J, Liang T, Grigorian A. Whole blood transfusion in pediatric trauma patients with traumatic brain injury may decrease the risk of early death. Pediatr Surg Int. 2025 Aug 27;41(1):270. doi: 10.1007/s00383-025-06175-8. PMID: 40864239; PMCID: PMC12391162.	*Pediatric, TBI, Whole Blood Transfusion*
2025	Peng C, Zhu R, Yang F, Guo Y, Li L, Jin Z, Wu C, Xu S. High whole blood to total transfusion volume ratio and survival outcomes in patients with trauma requiring massive transfusions. Emerg Med J. 2025 Sep 24;42(10):669-675. doi: 10.1136/emermed-2025-215051. PMID: 40789646.	*Massive Transfusion, Transfusion Ratio, Whole Blood*
2025	Rayzah M. Risk Factors and Clinical Outcomes of Deep Surgical Site Infections in Trauma Patients: A National Database Analysis. Healthcare (Basel). 2025 Jul 25;13(15):1808. doi: 10.3390/healthcare13151808. PMID: 40805840; PMCID: PMC12346707.	*Surgical Site Infection, Abdominal Injury*
2025	Hurley SP, Soper B, Pierce AE, Gaccione A, Burjonrappa SC. Critical shock index, pediatric age-adjusted as a predictive statistic for ICU admission in pediatric trauma. J Pediatr Surg. 2025 Aug 12:162555. doi: 10.1016/j.jpedsurg.2025.162555. Epub ahead of print. PMID: 40812410.	*Critical SIPA, Pediatric*

2025	Hakam N, Abbasi B, Ghaffar U, Li KD, Patel H, Jones CP, Cuschieri J, Breyer BN. Does patient age influence procedural management of kidney trauma? BMC Urol. 2025 Aug 21;25(1):208. doi: 10.1186/s12894-025-01879-4. PMID: 40841903; PMCID: PMC12369115.	*Renal Injury, Nephrectomy, Patient Age*
2025	Furuyama W, Hill SC, Huang LC, Koyama T, Johnsen N. Penile Fracture Management at Trauma Centers in the United States. Urol Pract. 2025 Nov;12(6):725-732. doi: 10.1097/UPJ.0000000000000888. Epub 2025 Sep 2. PMID: 40794480.	*Penile Fracture*
2025	Zangbar B, Mehta R, Prabhakaran K, Jose A, Vetri R, Froula G, Shnaydman I, Kirsch J. Rib fractures in frail geriatric patients: Does surgical stabilization improve outcomes? J Trauma Acute Care Surg. 2026 Jan 1;100(1):40-46. doi: 10.1097/TA.0000000000004761. Epub 2025 Aug 19. PMID: 40828196.	*SSRF, Rib Fracture, Nonoperative Management*
2025	Kwon J, Zakhary B, Coimbra BC, Sarani B, Coimbra R. Early surgical stabilization of multiple rib fractures and flail chest is associated with better outcomes compared with nonoperative management. J Trauma Acute Care Surg. 2025 Dec 1;99(6):859-867. doi: 10.1097/TA.0000000000004770. Epub 2025 Aug 19. PMID: 40828411.	*SSRF, Flail Chest, Rib Fracture, Nonoperative Management*
2025	Khurshid MH, Castillo-Diaz F, Hejazi O, Al Ma'ani M, Magnotti LJ, Joseph B. After 4,000 damage-control surgeries: Are we doing more damage? Surgery. 2025 Nov;187:109601. doi: 10.1016/j.surg.2025.109601. Epub 2025 Aug 18. PMID: 40829413.	*Laparotomy, Damage Control*
2025	Rook JM, Spurrier RG, Lee JS, Safavi A, Barrington-Trimis J, Ignacio RC, Juillard CJ, Kelley-Quon LI. Expanding the Public Health Role of Pediatric Trauma Centers: Drug Screening for Adolescent Trauma Patients. J Am Coll Surg. 2025 Aug 22. doi: 10.1097/XCS.0000000000001596. Epub ahead of print. PMID: 40845226.	*Adolescent, Drug Use, Drug Screen*
2025	West E, Patwardhan UM, Calvo R, Krzyzaniak A, Krzyzaniak M, Bansal V, Sise M, Ravindra VM, Gonda D, Ignacio RC Jr. Under pressure: Identifying factors for pediatric patients with severe traumatic brain injury who benefit from external ventricular drainage. J Pediatr Surg. 2026 Jan;61(1):162537. doi: 10.1016/j.jpedsurg.2025.162537. Epub 2025 Aug 12. PMID: 40803408.	*Pediatric, Severe TBI, External Ventricular Drainage*
2025	Jasani G, Cavaliere G, Bachir R, Van Remmen S, El Sayed M. Characteristics and Outcomes of Patients with Self-directed Violence Presenting to Trauma Centers in the United States. West J Emerg Med. 2025 Jul 18;26(4):1008-1020. doi: 10.5811/westjem.42022. PMID: 40794995; PMCID: PMC12342402.	*Self-Inflicted Injury*
2025	Pierce AE, Hurley SP, Gaccione A, Burjonrappa SC. Pediatric Aortic Trauma: National Database Analysis of Trauma Outcomes in Pediatric Population. J Pediatr Surg. 2025 Aug 5:162501. doi: 10.1016/j.jpedsurg.2025.162501. Epub ahead of print. PMID: 40759278.	*Pediatric, Aortic Injury*
2025	Nasef H, Kumar S, Baum S, Hernandez N, Awan MU, Kumar S, Plumley D, Elkbuli A. Outcomes for Initially Hemodynamically Stable Pediatric Patients With Thoracic Trauma Undergoing Emergency Department Thoracotomy. J Trauma Nurs. 2025 Sep-Oct 01;32(5):278-287. doi: 10.1097/JTN.0000000000000872. Epub 2025 Sep 5. PMID: 40759036.	*Pediatric, Resuscitative Thoracotomy*

2025	O'Connor B, Nasef H, Kumar S, Ford A, Hernandez N, Brown A, Dourvetakis K, Havron WS, Elkbuli A. Understanding Failure to Rescue in Geriatric Trauma: A National Analysis of Predictors and Outcomes. J Trauma Nurs. 2025 Sep-Oct 01;32(5):260-268. doi: 10.1097/JTN.0000000000000870. Epub 2025 Sep 5. PMID: 40779785.	*Failure to Rescue, Geriatric*
2025	Levochkina M, Colwell C, Maghsoudi T, Bower K, Locklear T, Lee M, Saccocci M, Sharp H, Stodghill J. Should We Utilize Regional Anesthesia for Traumatic Rib Fracture Patients? A TQIP-Based Study. J Surg Res. 2025 Oct;314:273-283. doi: 10.1016/j.jss.2025.06.091. Epub 2025 Aug 7. PMID: 40779970.	*Rib Fracture, Flail Chest, Epidural, Regional Anesthesia*
2025	Hunter D, Nahmias J, Aryan N, Dolich M, Swentek L, Bagga A, Grigorian A. The Hidden Toll: Demographic Changes in Suicide Attempts During the Coronavirus Disease-19 Era. J Surg Res. 2025 Sep;313:509-515. doi: 10.1016/j.jss.2025.06.053. Epub 2025 Jul 24. PMID: 40712405.	*COVID-19, Suicide, Mental Health*
2025	Rafaqat W, Arda Y, Fazal ZZ, Abiad M, Lagazzi E, Panossian VS, Nzenwa IC, Kaafarani HMA, Velmahos GC, DeWane MP, Renne BC. Predictors of Survival in Patients With Severe Traumatic Brain Injury Undergoing Extracorporeal Membrane Oxygenation. J Surg Res. 2025 Sep;313:526-536. doi: 10.1016/j.jss.2025.06.021. Epub 2025 Jul 24. PMID: 40712407.	*Severe TBI, ECMO*
2025	Sheff ZT, Engbrecht BW. Deriving shock index pediatric age-adjusted thresholds to predict need for emergent intervention. Injury. 2025 Sep;56(9):112612. doi: 10.1016/j.injury.2025.112612. Epub 2025 Jul 16. PMID: 40713352.	*Pediatric, Shock Index, SIPA*
2025	Torres CM, Stolarski AE, Kenzik KM, Scantling DR, Richman A, Saillant NN, Sakran JV. Identifying trauma patients who benefit from whole blood transfusion: An effect decomposition analysis on patient survival. Transfusion. 2025 Sep;65(9):1609-1619. doi: 10.1111/trf.18346. Epub 2025 Jul 27. PMID: 40717387.	*Transfusion Practice, Whole Blood, Component Therapy*
2025	Mortemore AK, Balaraman P, McGee E, Chiep K, Gross A, Suh A, Tatum D, McGrew P, Zhang J, Taghavi S, Harrell KN. Reported Ventilator Associated Pneumonia Rates in the Trauma Population do not Reflect Clinically Significant Respiratory Infection. Am Surg. 2025 Nov;91(11):1822-1827. doi: 10.1177/00031348251363531. Epub 2025 Jul 28. PMID: 40719334.	*VAP, Respiratory Infection*
2025	Khurshid MH, Castillo Diaz F, Hejazi O, Al Ma'ani M, Stewart C, Spencer AL, Anand T, Kunac A, Magnotti LJ, Joseph B. Report Cards Are Out: Nine Years of Nonoperative Management for Blunt Abdominal Solid Organ Trauma. J Surg Res. 2025 Oct;314:49-58. doi: 10.1016/j.jss.2025.06.073. Epub 2025 Jul 26. PMID: 40716199.	*Nonoperative Management, Solid Organ Injury, Angioembolization*
2025	Nie J, Grigorian A, Aryan N, Truong N, Kuza C, Burrus S, Nahmias J. Comparative Analysis of Profiles and Outcomes for Elderly Patients with or without Reported Abuse. Am Surg. 2026 Jan;92(1):231-237. doi: 10.1177/00031348251363515. Epub 2025 Jul 27. PMID: 40717217.	*Geriatric, Elderly Abuse*
2025	Prabhala T, Herzog A, Ata A, Adamo MA, Edwards M. Pediatric Blunt Thoracolumbar Spinal Injury: Defining the Burden of Injury and Imaging Practices. Pediatr Emerg Care. 2025 Dec 1;41(12):944-949. doi: 10.1097/PEC.0000000000003460. Epub 2025 Jul 29. PMID: 40726177.	*Pediatric, Spinal Cord Injury, Imaging, CT Utilization*

2025	Moffitt G, Krech L, Phillips M, Fisk C, Parker J, Chapman AJ. Nationwide Analysis of Cardiopulmonary Outcomes After Multiple Long Bone Fracture Fixation. J Am Acad Orthop Surg. 2025 Jul 29. doi: 10.5435/JAAOS-D-24-00347. Epub ahead of print. PMID: 40737698.	*Tibia Fracture, Femur Fracture, Fracture Fixation*
2025	Wood EC, Forssten MP, Ekestubbe L, Gomez MK, Cao Y, Neff LP, Sarani B, Mohseni S. Surgical Stabilization of Rib Fractures: Relative Importance of Risk Factors for Complications. Am Surg. 2026 Feb;92(2):353-359. doi: 10.1177/00031348251363807. Epub 2025 Jul 31. PMID: 40743442.	*SSRF, Rib Fracture, Complication*
2025	Coaston TN, Vadlakonda A, Mallick S, Aguayo E, Cho NY, Barmparas G, Benharash P; Academic Trauma Research Consortium (ATRIUM). Inter-hospital variation in transfusion practices for severe trauma. Injury. 2026 Jan;57(1):112630. doi: 10.1016/j.injury.2025.112630. Epub 2025 Jul 27. PMID: 40744781.	*Transfusion Ratio, pRBC, Plasma, Balanced Resuscitation*
2025	Gaziano MD, Aziz P, Muller A, Martin A, Lawson HC, Reilly EF, Butts CA, Geng TA, Ong AW. Intracranial Pressure Monitor Insertion in Isolated Traumatic Brain Injury: Does Timing Matter? Am Surg. 2025 Nov;91(11):1845-1850. doi: 10.1177/00031348251363504. Epub 2025 Aug 1. PMID: 40747734.	*ICP Monitor, Severe TBI, Craniectomy*
2025	Larson NJ, Dries DJ, Flaaten B, Martell T, Dang H, Blondeau B, Rogers FB. Older Adults Decompensate More Rapidly After Blunt Hollow Viscus Injury Following Motor Vehicle Collisions. J Surg Res. 2025 Oct;314:114-121. doi: 10.1016/j.jss.2025.07.003. Epub 2025 Jul 31. PMID: 40749462.	*MVC, Geriatric, Abdominal Injury, Hollow Viscous Injury*
2025	Al Ma'ani M, Castillo Diaz F, Hejazi O, Khurshid MH, Kunac A, Stewart C, Colosimo C, Nelson A, Magnotti LJ, Joseph B. The Alarming Surge of Driving Under the Influence-Related Motor Vehicle Crashes. J Surg Res. 2025 Oct;314:146-152. doi: 10.1016/j.jss.2025.07.020. Epub 2025 Aug 2. PMID: 40753712.	*MVC, Alcohol Use*
2025	Grubbs HC, Lewis SL, Stewart KE, Sarwar Z, Leiva TD, Kennedy R, Johnson JJ. Does Angioembolization of High-Grade Blunt Liver Injuries Benefit Adolescent-Age Children? Pediatr Emerg Care. 2025 Jul 29. doi: 10.1097/PEC.0000000000003450. Epub ahead of print. PMID: 40718996.	*Adolescent, Blunt Liver Injury, Angioembolization*
2025	Castillo-Diaz F, Al Ma'ani M, Khurshid MH, Hejazi O, Colosimo C, Nelson A, Spencer AL, Okosun SE, Magnotti LJ, Joseph B. Trends in the Management of Peripheral Arterial Injuries: A Five-Year National Analysis. J Surg Res. 2025 Sep;313:380-388. doi: 10.1016/j.jss.2025.06.076. Epub 2025 Jul 21. PMID: 40695116.	*Arterial Injury, Peripheral Artery, Endovascular Repair*
2025	Nguyen PD, Painter R, Grigorian A, Swentek L, Qazi A, Barrios C, Kuza C, Dolich M, Nahmias J. Assessing the Safety of Nonintensive Care Unit Admission for Select Grade III Blunt Splenic Trauma. J Surg Res. 2025 Sep;313:397-402. doi: 10.1016/j.jss.2025.06.065. Epub 2025 Jul 21. PMID: 40695118.	*Blunt Spleen Injury, ICU Admission, Splenectomy,*
2025	Hatfield SA, Safe P, Siderides C, An A, Villegas CV, Goulet N, Winchell RJ, Gorman E. Palliative delays associated with increased length of stay in older traumatic brain injury patients. J Trauma Acute Care Surg. 2025 Jul 25. doi: 10.1097/TA.0000000000004746. Epub ahead of print. PMID: 40712050.	*Geriatric, Palliative Care, TBI*

2025	Vattipally VN, Ran KR, Mukherjee D, Suarez JI, Huang J, Bettegowda C, Haut ER, Sakran JV, Witiw C, Gomez D, Azad TD, Byrne JP. Operative neurosurgery for traumatic subdural hematoma: association between trauma center variation and patient outcomes. J Neurosurg. 2025 Jul 25:1-11. doi: 10.3171/2025.3.JNS242811. Epub ahead of print. PMID: 40712171.	*TBI, Subdural Hematoma, Surgical Management, Trauma Center Level*
2025	Mehta R, Prabhakaran K, Jose A, Bravo M, Rafieezadeh A, Vetri R, Kirsch J, Zangbar B. Timing of excisional debridement and its effects on outcomes in geriatric burn patients: A retrospective analysis. Am J Surg. 2025 Oct;248:116528. doi: 10.1016/j.amjsurg.2025.116528. Epub 2025 Jul 17. PMID: 40706118.	*Geriatric, Burn, Excisional Debridement*
2025	Rhodes-Lyons HX, Elkbuli A, Johnson SE, McClure DL, Pepe A. The subtype matters: unraveling the clinical impact of TBI variants among patients with isolated blunt head injury and skull fractures. Emerg Radiol. 2025 Jul 25. doi: 10.1007/s10140-025-02365-y. Epub ahead of print. PMID: 40711660.	*TBI, Hematoma, Hemorrhage, Skull Fracture,*
2025	Courville EN, Owodunni OP, Schmidt MH, Crandall CS, Norii T, Bowers CA. Evaluating the Impact of Frailty on Mortality in Patients With Nonoperative and Operative Type II Odontoid Fracture: An American College of Surgeons Trauma Quality Improvement Program Survival Analysis of 22 440 Patients. Neurosurgery. 2025 Jul 17. doi: 10.1227/neu.0000000000003622. Epub ahead of print. PMID: 40673686.	*Modified Frailty Index, Odontoid Fracture*
2025	Avinash F, Nahmias J, Aryan N, Jeng J, Barrios C, Nguyen PD, Grigorian A. Predictors of ventilator-associated pneumonia in intubated pediatric trauma patients. Pediatr Surg Int. 2025 Jul 17;41(1):216. doi: 10.1007/s00383-025-06131-6. PMID: 40673915; PMCID: PMC12271297.	*Pediatric, VAP*
2025	Vattipally VN, Ran KR, Myneni S, Liu J, Jo J, Mukherjee D, Suarez JI, Haut ER, Sakran JV, Huang J, Bettegowda C, Byrne JP, Azad TD. Interhospital Variation in Operative Intervention for Firearm-Related Penetrating Traumatic Brain Injury and Associations With Inpatient Mortality. Neurosurgery. 2025 Jul 17. doi: 10.1227/neu.0000000000003623. Epub ahead of print. PMID: 40673687.	*Firearm, TBI, Hospital Variation*
2025	Miles TJ, Mendez-Reyes J, Mokhtari AK, Suliburk JW, Wilson CT, Zielinski MD, Ghanta RK. Machine Learning Predicts Mortality and Respiratory Failure in Patients Admitted With Rib Fractures. J Surg Res. 2025 Sep;313:153-160. doi: 10.1016/j.jss.2025.06.040. Epub 2025 Jul 15. PMID: 40669372.	*Machine Learning, Rib Fracture, Respiratory Failure*
2025	Stanton EW, Manasyan A, Johnson M, Yenikomshian HA, Gillenwater TJ. Cannabis Use and Its Association with Complications and Outcomes in Burn Patients: Insights from the National Trauma Data Bank. J Burn Care Res. 2025 Jul 16:iraf132. doi: 10.1093/jbcr/iraf132. Epub ahead of print. PMID: 40667862.	*Cannabis, Burn*
2025	Ordoobadi AJ, Greenberg KK, Ilkhani S, Alty IG, Winslow KR, Steel LB, Hamzah R, Schneider JC, Herrera-Escobar JP, Anderson GA. Measurement of Long-Term, Quality of Life Outcomes in Injury Databases. J Surg Res. 2025 Sep;313:18-25. doi: 10.1016/j.jss.2025.05.027. Epub 2025 Jul 9. PMID: 40639315; PMCID: PMC12292006.	*Patient Reported Outcomes, Quality of Life*
2025	Lin YY, Chen YJ, Hsu CP, Huang JF, Lin YC, Kuo LW, Cheng CT, Liao CH. Surgical stabilization of rib fractures improves survival in functionally dependent trauma patients. World J Emerg Surg. 2025 Jul 10;20(1):61. doi: 10.1186/s13017-025-00634-2. PMID: 40640935; PMCID: PMC12243239.	*SSRF, Rib Fracture, Functionally Dependent*

2025	Zangbar B, Rafieezadeh A, Jose A, Kirsch J, Shnaydman I, Froula G, Klein J, Bronstein M, Prabhakaran K. Social and Racial Disparity Impacts Victims of Physical Abuse Among Trauma Patients. J Surg Res. 2025 Sep;313:58-65. doi: 10.1016/j.jss.2025.06.017. Epub 2025 Jul 12. PMID: 40652729.	*Health Disparities, Physical Abuse*
2025	Ho VT, Dossabhoy SS, Tennakoon L, Lee JTA, Knowlton LM. Factors associated with in-hospital amputation after revascularization for lower extremity trauma. Vascular. 2025 Jul 8:17085381251360074. doi: 10.1177/17085381251360074. Epub ahead of print. PMID: 40626327.	*Lower Extremity Injury, Arterial Injury, Vascular Injury, Revascularization*
2025	Shim EH, Elsawwah JK, Charles EJ, DiFazio LT, Rolandelli RH, Nemeth ZH. Clinical outcomes of pediatric versus adult pedestrian motor vehicle traumas. Am J Emerg Med. 2025 Jul 2;97:1-4. doi: 10.1016/j.ajem.2025.07.005. Epub ahead of print. PMID: 40633467.	*MVC, Pedestrian, Adult, Pediatric*
2025	Jiang SH, Mansour HM, Edgar M, Gonzales-Portillo GS, Almadidy Z, Mehta AI. Timing of external ventricular drain placement and its effects on in-hospital outcomes in traumatic brain injury: A propensity score-matched analysis. Clin Neurol Neurosurg. 2025 Oct;257:109044. doi: 10.1016/j.clineuro.2025.109044. Epub 2025 Jul 8. Erratum in: Clin Neurol Neurosurg. 2025 Oct;257:109095. doi: 10.1016/j.clineuro.2025.109095. PMID: 40652762.	*Cerebral Monitor, TBI, Intracranial Pressure*
2025	Messick-Ngo TE, Chawla-Kondal BK, Scally GL, Sadoma BR, Sheets NW, Plurad DS, Dubina ED. Prehospital versus Emergency Department Glasgow Coma Scale in Blunt Traumatic Brain Injury: A Retrospective Review of the National Trauma Data Bank. Am Surg. 2025 Oct;91(10):1778-1785. doi: 10.1177/00031348251359122. Epub 2025 Jul 8. PMID: 40627747.	*GCS, Prehospital, Emergency Department, TBI*
2025	Lee C, Grigorian A, Rutledge R, Dolich M, Lekawa ME, Aryan N, Barrios C, Nahmias J. Increased Associated Risk of Surgical Site Infections in Trauma Patients Who Are Smokers. J Surg Res. 2025 Aug;312:221-226. doi: 10.1016/j.jss.2025.05.024. Epub 2025 Jun 30. PMID: 40596807.	*Surgical Site Infection, Smoking*
2025	Lang KJ, Filiberto DM, Landisch RM, Williams RF, Byerly SE. Differences in Care Practices and Outcomes for Adolescents With Severe TBI: Adult vs Pediatric Trauma Centers. Am Surg. 2025 Jul 3:31348251358438. doi: 10.1177/00031348251358438. Epub ahead of print. PMID: 40608010.	*Severe TBI, Trauma Center Type, Adolescent*
2025	Russo RM, Mandell SP, Jensen AR; ACS TQIP Mortality Reporting System Writing Group. Trauma Quality Improvement Program mortality reporting system case reports: Unanticipated mortality because of limitations in blood product availability. J Trauma Acute Care Surg. 2025 Sep 1;99(3):e42-e45. doi: 10.1097/TA.0000000000004690. Epub 2025 Jul 3. PMID: 40604356.	*Quality Improvement, Transfusion, Blood Products*
2025	Valenzuela JY, Davis KA, Jensen AR; ACS TQIP Mortality Reporting System Writing Group. Trauma Quality Improvement Program mortality reporting system case reports: Anticipated mortality with opportunity for improvement related to more timely palliative care services. J Trauma Acute Care Surg. 2025 Aug 1;99(2):e17-e20. doi: 10.1097/TA.0000000000004681. Epub 2025 Jul 3. PMID: 40604357.	*Quality Improvement, Palliative Care*
2025	Scott JW, Groner JI, Jensen AR; ACS TQIP Mortality Reporting System Writing Group. Trauma Quality Improvement Program mortality reporting system case reports: Unanticipated mortality because of imaging-related delays in care. J Trauma Acute Care Surg. 2025 Jul 3. doi: 10.1097/TA.0000000000004691. Epub ahead of print. PMID: 40604363.	*Quality Improvement, Imaging, Time to Surgery*

2025	Ross SW, Buck JR, Jensen AR; ACS TQIP Mortality Reporting System Writing Group. Trauma Quality Improvement Program mortality reporting system case reports: Unanticipated mortality due to delays in endovascular hemorrhage control. J Trauma Acute Care Surg. 2025 Jul 3. doi: 10.1097/TA.0000000000004721. Epub ahead of print. PMID: 40604366.	*Quality Improvement, Hemorrhagic Shock, Embolization*
2025	Stanton EW, Manasyan A, Donohue S, Gillenwater J, Martin M, Inaba K, Yenikomshian HA. Does trauma center designation impact management, complications, and outcomes in burn patients? A National Trauma Data Bank analysis. Burns. 2025 Sep;51(7):107588. doi: 10.1016/j.burns.2025.107588. Epub 2025 Jun 24. PMID: 40592133.	*Trauma Center Level, Burn, Transfusion*
2025	Griffard J, Irons T, Xiao S, Martinez S, McNickle A, Kuhls D. Risk factors for deep venous thrombosis in pediatric trauma patients: A review of the National Trauma Data Bank from 2017 to 2022. J Trauma Acute Care Surg. 2025 Jul 3. doi: 10.1097/TA.0000000000004713. Epub ahead of print. PMID: 40604362.	*Pediatric, DVT, VTE Prophylaxis*
2025	Lu S, Kimball R, Gaertner A, Dilsaver DB, Flores A, Narveson J, Kuncir E. Predictors of Discharge Disposition Following Surgical Stabilization of Rib Fractures. Am Surg. 2025 Jul 3:31348251356737. doi: 10.1177/00031348251356737. Epub ahead of print. PMID: 40608005.	*SSRF, Rib Fracture, Discharge Disposition*
2025	Liang L, Wang TT, Wilken N, Warburton G, Caccamese J, Lee C. Is Treatment at a Level 1 Trauma Center Associated With Better Outcomes in Adults With Isolated Midface Fractures? J Oral Maxillofac Surg. 2025 Jun 18:S0278-2391(25)00569-5. doi: 10.1016/j.joms.2025.06.202. Epub ahead of print. PMID: 40617251.	*Trauma Center Level, Facial Fracture*
2025	Colosimo C, Mahankali P, Hejazi O, Bhogadi S, Anand T, Nelson A, Stewart C, Spencer A, Ditillo M, Magnotti L, Joseph B. On the backseat: Analyzing motorcycle passenger injuries in children. Am J Surg. 2025 Sep;247:116490. doi: 10.1016/j.amjsurg.2025.116490. Epub 2025 Jun 18. PMID: 40570509.	*Pediatric, Motorcycle Injury*
2025	Johnson PL, Oliphant BW, Williams JE, Mullens CL, Jean RA, Cain-Nielsen AH, Scott JW, Hemmila MR. Evaluation and Implication of Case Volume Variation in Level 1 and 2 Trauma Centers. Ann Surg Open. 2025 Jun 12;6(2):e589. doi: 10.1097/AS9.0000000000000589. PMID: 40557357; PMCID: PMC12185072.	*Trauma Center Level, Case Volume*
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2025	Van Gent JM, Clements TW, Cannon JW, Schreiber MA, Moore EE, Namias N, Sperry JL, Cotton BA. Intent Versus Execution: Failure to Achieve Balanced Resuscitation in Bleeding Trauma Patients. Ann Surg. 2025 Sep 1;282(3):472-478. doi: 10.1097/SLA.0000000000006800. Epub 2025 Jun 17. PMID: 40525293.	*Hemorrhage, Balanced Resuscitation*
2025	Magnotti LJ, Khurshid MH, Hejazi O, Castillo Diaz F, Al Ma'ani M, Joseph B. How Volume of Neurosurgical Interventions Impacts Patient Outcomes: An Analysis of 30,000 Craniectomies and Craniotomies. Ann Surg. 2025 Oct 1;282(4):534-540. doi: 10.1097/SLA.0000000000006798. Epub 2025 Jun 18. PMID: 40528758.	*Neurosurgery, Case Volume, Craniectomy, Craniotomy*

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2025	Kwon J, Zakhary B, Dhillon N, Coimbra BC, Sarani B, Coimbra R. The Impact of Delayed Intubation on Outcomes and Resource Utilization of Patients Sustaining Multiple Rib Fractures. Am Surg. 2025 Oct;91(10):1690-1697. doi: 10.1177/00031348251351008. Epub 2025 Jun 15. PMID: 40518679.	*Flail Chest, Time to Intubation*
2025	Chiu HH, Kang SC, Fu CY. Revisiting surgical decisions: The choice between laparotomy and laparoscopy for traumatic small bowel injuries. Surgery. 2025 Aug;184:109477. doi: 10.1016/j.surg.2025.109477. Epub 2025 Jun 17. PMID: 40532612.	*Small Bowel Injury, Laparotomy, Laparoscopy*
2025	Ford A, Espat NN, Lee P, O'Connor B, Hus A, Indorewala Y, Kumar S, Elkbuli A. MRI timing and clinical outcomes in blunt moderate-severe pancreatic trauma: Implications for practice management and care optimization. Am J Emerg Med. 2025 Jun 17;96:104-109. doi: 10.1016/j.ajem.2025.06.030. Epub ahead of print. PMID: 40543429.	*Pancreatic Injury, MRI Timing*
2025	Hahamyan HA, Archer AD, Heard MA, Dockery NA, Wahlquist AE, Burns JB. Assessing the Geriatric Trauma Outcome Score: A National Analysis. Am Surg. 2025 Aug;91(8):1238-1243. doi: 10.1177/00031348251350990. Epub 2025 Jun 10. PMID: 40495514.	*Geriatric Trauma Outcome Score, Mortality Prediction*
2025	Feeney E, Morgan KM, Furman L, Gaines BA, Leeper CM. Waiting to initiate venous thromboembolism prophylaxis increases the incidence of venous thromboembolism in pediatric patients with traumatic bleeding. J Trauma Acute Care Surg. 2025 Sep 1;99(3):382-386. doi: 10.1097/TA.0000000000004670. Epub 2025 Jun 13. PMID: 40506816.	*Pediatric, Hemorrhagic Shock, VTE, Prophylaxis*
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2025	Paliwoda ED, Martinez AE, Ata A, Newman-Plotnick H, Sahm E, Andrade R, Thomas S, Edwards K, Tafen M, Schalet BJ. Evaluating Initial Hospital Care Factors Impacting Management of Nasal Bone Fractures in Trauma Patients. Am Surg. 2025 Sep;91(9):1551-1554. doi: 10.1177/00031348251346536. Epub 2025 Jun 10. PMID: 40492619.	*Facial Fracture, Nasal Fracture*
2025	Gomez MK, Wood EC, Forssten MP, Williams TK, Forssten Md SP, Sarani B, Mohseni S, Neff LP. Does pediatric trauma center designation matter for children in shock from gunshot wounds? A Trauma Quality Improvement Program analysis. J Trauma Acute Care Surg. 2025 Sep 1;99(3):426-432. doi: 10.1097/TA.0000000000004637. Epub 2025 Jun 10. PMID: 40490865.	*Trauma Center Type, Pediatric, Firearm*
2025	Furman L, Feeney EV, Gaines BA, Leeper CM. Time-limited association between plasma transfusion and mortality in pediatric traumatic brain injury. J Trauma Acute Care Surg. 2025 Jun 6:10.1097/TA.0000000000004694. doi: 10.1097/TA.0000000000004694. Epub ahead of print. PMID: 40474345; PMCID: PMC12232913.	*Pediatric, TBI, Transfusion Timing, Plasma*

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2025	Sedighim S, Grigorian A, Kuza CM, Swentek L, Burruss S, Inaba K, Goodman LF, Nahmias J. Comparing Admission Patterns Between Combined Pediatric-Adult and Pediatric-Only Trauma Centers. J Surg Res. 2025 Aug;312:1-6. doi: 10.1016/j.jss.2025.05.003. Epub 2025 Jun 7. PMID: 40483755.	*Trauma Center Type, Admission Patterns*
2025	Kumar S, Nasef H, Chin B, Rogers L, Bundschu I, Kumar S, Brown A, Elkbuli A. A national analysis of whole blood versus component therapy in pediatric trauma resuscitations. Am J Emerg Med. 2025 Sep;95:187-194. doi: 10.1016/j.ajem.2025.06.003. Epub 2025 Jun 3. PMID: 40483871.	*Pediatric, Transfusion, Component Therapy, Whole Blood*
2025	Forssten MP, Ioannidis I, Forssten SP, Mohammad Ismail A, Cao Y, Sarani B, Mohseni S. Current clinical characteristics and Management of Pediatric Traumatic Atlantoaxial Rotatory Subluxation: An American College of Surgeons Trauma Quality Improvement Program analysis. J Trauma Acute Care Surg. 2025 May 26. doi: 10.1097/TA.0000000000004619. Epub ahead of print. PMID: 40424005.	*Pediatric, Cervical Spine Injury Atlantoaxial Rotatory Subluxation*
2025	McCullough IS, Givens ML, Welter KJ, Gale HL, Sam AE, Henderson J, April MD, Schauer SG. A Descriptive Analysis of the Reliability of the Broselow Tape for Use in the US Pediatric Trauma Population: A Trauma Quality Improvement Program Study. Pediatr Emerg Care. 2025 Aug 1;41(8):587-591. doi: 10.1097/PEC.0000000000003362. Epub 2025 May 29. PMID: 40439316.	*Pediatric Tape, Weight-based Dosing*
2025	Espat NN, Lee P, Hernandez N, Oconnor B, Rogers L, Kumar S, Chin B, Elkbuli A. Evaluating Clinical Outcomes and Management Strategies for Isolated Blunt Cerebrovascular Injury in Adult Trauma Patients: A Nationwide Cohort Study. J Surg Res. 2025 Jul;311:259-266. doi: 10.1016/j.jss.2025.04.034. Epub 2025 May 30. PMID: 40446672.	*Blunt cerebrovascular injury, Endovascular repair, Nonoperative management*
2025	Chang YR, Wang HC, Lin HF, Hsu TA, Fu CY, Bokhari F. Outcomes of open cardiopulmonary resuscitation in pulseless blunt chest trauma: A nationwide cohort study. Injury. 2025 Sep;56(9):112447. doi: 10.1016/j.injury.2025.112447. Epub 2025 May 17. PMID: 40425418.	*Cardiac Injury, Blunt Chest Injury, OCPR*
2025	Rhodes-Lyons HX, Elkbuli A, Kumar S, Espat NN, Johnson SE, McClure DL, Pepe A. An Exploratory Analysis of Chemical and Mechanical VTE Prophylaxis in Patients with High Rebleeding Risk Traumatic Brain Injury. Neurocrit Care. 2025 May 21. doi: 10.1007/s12028-025-02283-4. Epub ahead of print. PMID: 40399656.	*TBI, VTE Prophylaxis Timing, Rebleeding Risk*
2025	Rahhal R, Sakr P, Bachir R, El Sayed M. Outcomes of blunt trauma patients in police versus ground ambulance transport across US trauma centers. Acute Med Surg. 2025 May 8;12(1):e70061. doi: 10.1002/ams2.70061. PMID: 40353044; PMCID: PMC12061841.	*Transport Mode, Blunt Injury, Survival Rate*
2025	Palencia PS, Dilsaver DB, Wieland CM, Cheung RA, Hu RW, Narveson JR, Flores A, Vivekanandan R, Punja VP, Delto JC. Demographics, Complications, and Management of Genitourinary Gunshot Wounds: National Trauma Data Bank Analysis. Urology. 2025 Jul;201:145-151. doi: 10.1016/j.urology.2025.05.006. Epub 2025 May 12. PMID: 40368217.	*Firearm, Injury Patterns*

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2025	Hennessey E, Martin T, Turrentine B, Pomphrey M, Richards J, Brannigan LB, Schneiderman E, Naik B, Mazzeffi M. Racial and Ethnic Differences in Withdrawal of Life-Sustaining Treatment and Hospice Referral in Severe Traumatic Brain Injury. J Racial Ethn Health Disparities. 2025 May 16. doi: 10.1007/s40615-025-02476-9. Epub ahead of print. PMID: 40377892.	*WLST, Severe TBI, Health Disparities*
2025	Wright FL, Schroeppel TJ, Bronsert MR, Urban S, Vega SA, Cripps MW, Dorlac WC, Jenson WR, Baker JE, McIntyre RC Jr. Thin air, thick blood: High altitude trauma centers have increased deep venous thrombosis rates. Am J Surg. 2025 Aug;246:116365. doi: 10.1016/j.amjsurg.2025.116365. Epub 2025 May 7. PMID: 40367597.	*DVT Rates*
2025	Campbell A, Atiya W, Attia A, Ghio M, Nordham K, Tatum D, Zhang J, Harrell K, Duchesne J, Taghavi S. Analysis of Outcomes after Whole Blood Transfusion vs Balanced Component Therapy. J Am Coll Surg. 2025 Oct 1;241(4):695-702. doi: 10.1097/XCS.0000000000001440. Epub 2025 Sep 16. PMID: 40377281.	*Massive Transfusion, Balanced Component Therapy, Whole Blood,*
2025	Kumar S, Nasef H, Yates Z, Hernandez N, Chin B, Rogers L, Kumar S, Zito T, Elkbuli A. Association of Body Mass Index With Severe Sepsis Outcomes in Critically-Ill Severely Injured Adult Trauma Patients: A National Analysis. J Surg Res. 2025 Jun;310:353-361. doi: 10.1016/j.jss.2025.04.006. Epub 2025 May 15. PMID: 40378666.	*Severe Sepsis, BMI, Obesity*
2025	Essa A, Malhotra AK, Shakil H, Nathens AB, Yuan EY, He Y, Mathieu F, Sklar MC, Wilson JR, Witiw CD, Badhiwala JH. Timing of Gastrostomy Relative to Tracheostomy After Complete Cervical Spinal Cord Injury: Impact on Hospitalization Outcomes and Complication Rates. Neurosurgery. 2025 May 6. doi: 10.1227/neu.0000000000003485. Epub ahead of print. PMID: 40326770.	*Spinal Cord Injury, Cervical Spine Injury, Gastrostomy, Tracheostomy*
2025	Shin J, Nahmias J, Chen P, Chen J, Lekawa M, Nguyen L, Grigorian A. Identifying the Influence of Lung-Related Injuries and Other Factors on Delirium in Traumatic Brain Injury Patients: A National Analysis. J Head Trauma Rehabil. 2025 May 6. doi: 10.1097/HTR.0000000000000992. Epub ahead of print. PMID: 40326920.	*TBI, Delirium, Respiratory Disorder*
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2025	Park FS, Nahmias J, Shin J, Li JY, Barrios C, Schubl S, Grigorian A. Trauma, firearms, and pregnancy: Beyond the cushion. Surg Open Sci. 2025 Apr 17;26:22-26. doi: 10.1016/j.sopen.2025.04.003. PMID: 40337157; PMCID: PMC12056950.	*Pregnancy, Firearm, Gastrointestinal Injury*
2025	Hejazi O, Stewart C, Khurshid MH, Spencer AL, Castillo Diaz F, Kunac A, Al Ma'ani M, Okosun SE, Magnotti LJ, Joseph B. Predictors of discharge against medical advice in pediatric trauma patients: A nationwide analysis. J Trauma Acute Care Surg. 2025 Sep 1;99(3):433-438. doi: 10.1097/TA.0000000000004632. Epub 2025 May 9. PMID: 40341127.	*Pediatric, AMA Discharge*

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2025	Alnemare AK. Comparative Analysis of Open and Closed Nasal Fractures in Trauma Settings: Mechanisms, Intent, Surgical Interventions, and Outcomes. Craniomaxillofac Trauma Reconstr. 2025 Jan 22;18(1):9. doi: 10.3390/cmtr18010009. PMID: 40271474; PMCID: PMC11995816.	*Facial Injury, Nasal Fracture, Risk Factors*
2025	Smith CB, Schneider A, Johnson D, Charles A, Gallaher J. Racial and ethnic disparities in discharge planning among trauma patients in the United States. Am J Surg. 2025 Jul;245:116352. doi: 10.1016/j.amjsurg.2025.116352. Epub 2025 Apr 18. PMID: 40279861.	*Health Disparities, Discharge Services*
2025	Dawson-Gore CC, Myers EK, Cooper EH, Evans LL, Schauer SG, Acker S. The smallest suffer stroke: Understanding stroke and treatment patterns in children with blunt cerebrovascular injury within the Trauma Quality Improvement Program database. Surgery. 2025 Jul;183:109353. doi: 10.1016/j.surg.2025.109353. Epub 2025 Apr 22. PMID: 40267599.	*Pediatric, Cerebrovascular Injury, Stroke Rates, VTE Prophylaxis Type*
2025	Ali SS, Coaston T, Ali K, Mallick S, Aguayo E, Tillou A, Benharash P, Barmparas G; Academic Trauma Research Consortium (ATRIUM). Association of Tracheostomy Timing With Outcomes Following Traumatic Cervical Spinal Cord Injury. Am Surg. 2025 Oct;91(10):1613-1619. doi: 10.1177/00031348251337147. Epub 2025 Apr 24. PMID: 40270453.	*Spinal Cord Injury, Cervical Spine Injury, Tracheostomy Timing*
2025	Panossian VS, Ma Y, Song B, Proaño-Zamudio JA, van Zon VPC, Nzenwa IC, Tabari A, Velmahos GC, Kaafarani HMA, Bertsimas D, Daye D. Using Interpretable Artificial Intelligence Algorithms in the Management of Blunt Splenic Trauma: Applications of Optimal Policy Trees as a Treatment Prescription Aid to Improve Patient Mortality. Bioengineering (Basel). 2025 Mar 24;12(4):336. doi: 10.3390/bioengineering12040336. PMID: 40281696; PMCID: PMC12024711.	*Spleen Injury, Artificial Intelligence, Decision Aid*
2025	Gomez MK, Forssten MP, Wood EC, Williams TK, Forssten SP, Sarani B, Neff LP, Mohseni S. Mechanism matters for major vascular injury in children: A Trauma Quality Improvement Program analysis. J Trauma Acute Care Surg. 2025 Sep 1;99(3):397-403. doi: 10.1097/TA.0000000000004631. Epub 2025 Apr 17. PMID: 40241439.	*Pediatric, Vascular Injury, Mechanism of Injury*
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2025	Lauinger AR, Blake S, Fullenkamp A, Polites GM, Arnold PM. Risk factors related to traumatic spinal cord injury outcomes: An analysis of the US National Trauma Data Bank. J Spinal Cord Med. 2025 Apr 7:1-10. doi: 10.1080/10790268.2024.2417118. Epub ahead of print. PMID: 40192460.	*Spinal Cord Injury, Risk Factors*
2025	Rhodes-Lyons HX, McClure DL, Hill K, Schultz T, Brandl G, Roberts J, Martinek L, Pepe A. Very Early (≤ 24 hours) Venous Thromboembolism Prophylaxis Timing Based on Size and Type of Traumatic Brain Injury: A National Retrospective Analysis of Risk Stratification and Anticoagulation History in the Trauma Population. Am Surg. 2025 Jul;91(7):1170-1177. doi: 10.1177/00031348251329469. Epub 2025 Apr 10. PMID: 40207802.	*VTE Prophylaxis Timing, TBI*

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2025	Essa A, Shakil H, Malhotra AK, Nathens AB, Badhiwala J, Yuan EY, He Y, Mathieu F, Sklar MC, Wilson JR, Witiw CD. Optimal Tracheostomy Timing After Traumatic Complete Spinal Cord Injury: A Comparative Analysis of Ultraearly, Early, and Delayed Practice. Neurosurgery. 2025 Apr 4. doi: 10.1227/neu.0000000000003430. Epub ahead of print. PMID: 40183561.	*Spinal Cord Injury, Cervical Spine Injury, Tracheostomy Timing*
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2025	Mlaver E, Atkins EV, Medeiros RS, Sharma J, Solomon G, Galloway L, Todd SR, Dunne JR, Ashley DW; Georgia Research Institute for Trauma Study Group. Impact of American College of Surgeons trauma verification on statewide collaborative outcomes. J Trauma Acute Care Surg. 2025 Mar 1;98(3):410-417. doi: 10.1097/TA.0000000000004505. Epub 2025 Jan 9. PMID: 39787027; PMCID: PMC11902587.	*ACS Verification, Collaborative, Quality Improvement,*
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2025	Newman-Plotnick H, Byrne JP, Haut ER, Hultman CS. Incarceration is associated with higher mortality after trauma: An unreported health care disparity. J Trauma Acute Care Surg. 2025 Jan 6. doi: 10.1097/TA.0000000000004512. Epub ahead of print. PMID: 39760774.	*Incarceration, Health Disparity*
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2024	Huang W, Cho E, Lewis M, Siletz A, Jin F, Demetriades D. Risk of venous thromboembolic complications in pregnant trauma patients: A matched cohort study. World J Surg. 2025 Mar;49(3):743-751. doi: 10.1002/wjs.12466. Epub 2024 Dec 27. PMID: 39730314.	*Pregnancy, VTE, Complications*
2024	Nasef H, Espat NN, Chin B, Werling A, Amin Q, Tweedie C, Havron WS, Smith C, Elkbuli A. Clinical Outcomes Following Component Therapy Only Versus Whole Blood Plus Component Versus Whole Blood Only in Geriatric Trauma Patients With Isolated Chest or Abdominal Injuries With or Without Traumatic Brain Injury. J Surg Res. 2025 Jan;305:337-348. doi: 10.1016/j.jss.2024.11.046. Epub 2024 Dec 28. PMID: 39733471.	*Geriatric, Transfusion, Component Therapy, Whole Blood*

2024	Sobba W, Lin LJ, Sanchez-Navarro GE, De Tolla J, Ayalon O, Hacquebord JH. Effect of Time to Surgery on Surgical Site Infection in Open Distal Radius Fractures: A Review of the ACS Trauma Quality Improvement Program Database. Hand (N Y). 2024 Dec 25:15589447241305422. doi: 10.1177/15589447241305422. Epub ahead of print. PMID: 39720845; PMCID: PMC11669146.	*Open Distal Radius Fracture, Surgical Site Infection, Time To Surgery*
2024	Rakhit S, Grigorian A, Rivera EL, Alvarado FA, Patel MB, Maiga AW. Plasma transfusion and hospital mortality in moderate-severe traumatic brain injury. Injury. 2025 Feb;56(2):112040. doi: 10.1016/j.injury.2024.112040. Epub 2024 Dec 5. PMID: 39721183.	*Plasma Transfusion, Mortality, Severe TBI*
2024	Galet C, Bloeser C, Engelbart J, Eyck PT, Torner J, Skeete D. Frailty is associated with poor outcomes in midlife trauma patients. Am J Surg. 2025 Mar;241:116157. doi: 10.1016/j.amjsurg.2024.116157. Epub 2024 Dec 20. PMID: 39729966; PMCID: PMC11821431.	*Frailty, Midlife Adult*
2024	Huang R, Hejazi O, Khurshid MH, Nelson A, Stewart C, Anand T, Matthews MR, Okosun SE, Magnotti LJ, Joseph B. Diversity in crisis: The impact of race and ethnicity on failure to rescue among geriatric trauma patients over the years. J Trauma Acute Care Surg. 2024 Dec 20. doi: 10.1097/TA.0000000000004514. Epub ahead of print. PMID: 39702446.	*Failure to Rescue, FTR, Geriatric, Health Equity*
2024	Jose AM, Rafieezadeh A, Zeeshan M, Kirsch J, Froula G, Prabhakaran K, Zangbar B. Hypothermia on admission predicts poor outcomes in adult trauma patients. Injury. 2024 Dec 3:112076. doi: 10.1016/j.injury.2024.112076. Epub ahead of print. PMID: 39658434.	*Hypothermia*
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2024	Chan WP, Stolarski AE, Smith SM, Scantling DR, Theodore S, Tripodis Y, Saillant NN, Torres CM. Association of prolonged emergency department length of stay and venous thrombo-embolism prophylaxis and outcomes in trauma: A nation-wide secondary analysis. Injury. 2024 Dec 8:112079. doi: 10.1016/j.injury.2024.112079. Epub ahead of print. PMID: 39668090.	*VTE Prophylaxis, ED Length of Stay*
2024	Knierim SM, Hudson IL, Wampler DA, Ely RM, Fisher AD, Rizzo JA, April MD, Schauer SG. An Analysis of 24-Hour Survival Based on Arrival by Atypical Ground Transport Versus Ground Emergency Medical Services. Prehosp Emerg Care. 2024 Dec 11:1-6. doi: 10.1080/10903127.2024.2436048. Epub ahead of print. PMID: 39636742.	*Ground Transport, Transport Mode, Survival Odds*
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2024	Jose AM, Rafieezadeh A, Kirsch J, Ebanks M, Shnaydman I, Froula G, Prabhakaran K, Zangbar B. Unveiling the impact of trauma during pregnancy. Am J Surg. 2025 Feb;240:116124. doi: 10.1016/j.amjsurg.2024.116124. Epub 2024 Nov 28. PMID: 39637602.	*Pregnancy, Obstetric*

2024	Nekooei N, Huang W, Mitchao D, Biswas S, Siletz A, Demetriades D. Resuscitative endovascular balloon occlusion of the aorta (REBOA) in penetrating abdominal vascular injuries is associated with worse outcomes. Am J Surg. 2025 Feb;240:116122. doi: 10.1016/j.amjsurg.2024.116122. Epub 2024 Nov 28. PMID: 39637603.	*REBOA, Vascular Injury*
2024	Tanenbaum J, Reddy S, Slocum J, Cantrell C, Butler B, Lundberg A, Stey AM. Quantifying health insurance eligibility impact on interhospital transfers of injured patients: Evidence from the affordable care act's dependent coverage provision. Surgery. 2025 Feb;178:108921. doi: 10.1016/j.surg.2024.10.012. Epub 2024 Dec 6. PMID: 39644593; PMCID: PMC11717614.	*Insurance Status, Interfacility Transfer, Health Policy*
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2024	Mohs ZA, Albrecht N, Duncan AJ, Cao L, Ahmeti M. Pelvic fractures and thoracolumbar spine injury: A critical overlook in high-impact vehicular trauma management. Injury. 2025 Feb;56(2):112050. doi: 10.1016/j.injury.2024.112050. Epub 2024 Dec 2. PMID: 39642601.	*Pelvic Fracture, Thoracolumbar Spine Injury, High-Impact Trauma*
2024	Shah R, Rossano A, Singh D, Truumees E. Is Vertebral Artery Injury After Blunt Cervical Spine Trauma an Incidental Finding? Clin Spine Surg. 2024 Nov 28. doi: 10.1097/BSD.0000000000001747. Epub ahead of print. PMID: 39607061.	*Vertebral Arterial Injury, Cervical Spine Injury, Complications*
2024	Cook A, Larson NJ, Altamirano HM, Ray B, Pero B, Mohiuddin M, Swindall R, Wadle C, Dries DJ, Blondeau B, Rogers F. Does Trauma Center Volume Matter? An Analysis of Trauma Center Volume on Outcome Using the TQIP/NTDB Database. J Clin Med. 2024 Nov 6;13(22):6655. doi: 10.3390/jcm13226655. PMID: 39597797; PMCID: PMC11594866.	*Trauma Center Volume, Patient Volume, Mortality Risk*
2024	Morales Rosario OI, Lagazzi E, Panossian VS, Plascevic J, Arda Y, Abiad M, Nzenwa I, Velmahos GC, Hwabejire JO. Timing of tracheostomy in geriatric patients with isolated severe traumatic brain injury: A nationwide analysis. Am J Surg. 2025 Feb;240:116100. doi: 10.1016/j.amjsurg.2024.116100. Epub 2024 Nov 22. PMID: 39602863.	*Geriatric, Tracheostomy, Severe TBI*
2024	Nguyen L, Grigorian A, Lee C, Goodman LF, Guner Y, Kuza C, Swentek L, Nahmias J. Similar Associated Risk of Complications and Death for Adolescent Gunshot Wounds Treated at Pediatric Only Hospitals when Compared to Combined Pediatric and Adult Centers. J Am Coll Surg. 2024 Dec 2. doi: 10.1097/XCS.0000000000001249. Epub ahead of print. PMID: 39620579.	*Firearm, Adolescent, Trauma Center Type*
2024	Johnston WR, Croughan ALM, Hwang R, Allukian M, Nance ML, Nace G. Does time to operating room affect outcomes after pediatric blunt hollow viscus injury? A Trauma Quality Improvement Program analysis. J Trauma Acute Care Surg. 2025 Mar 1;98(3):485-491. doi: 10.1097/TA.0000000000004484. Epub 2024 Nov 18. PMID: 39560923.	*Hollow Viscus Injury, HVI, Time to Procedure*
2024	Coaston TN, Vadlakonda A, Shen A, Balian J, Cho NY, Benharash P, Barmparas G; Academic Trauma Research Consortium (ATRIUM). Thromboembolism prophylaxis timing is associated with center mortality in traumatic brain injury: A Trauma Quality Improvement Program retrospective analysis. J Trauma Acute Care Surg. 2025 Mar 1;98(3):468-475. doi: 10.1097/TA.0000000000004469. Epub 2024 Nov 18. PMID: 39560961.	*VTE Prophylaxis, TBI, Hospital Variation*

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2024	Bhatnagar NV, Uppuluri A, Bhagat N, Langer PD. Epidemiology of motor vehicle accident-associated ocular trauma. Int Ophthalmol. 2024 Nov 18;44(1):433. doi: 10.1007/s10792-024-03356-7. PMID: 39556184; PMCID: PMC11573846.	*Ocular Injury, Open Globe, MVC*
2024	Oxford M, Tucker J, Goldenberg D, King TS, Ziai K, Henry C, Lighthall JG. Comparison of Pediatric and Adult Mandibular Fractures: Identifying Differences in Presentation and Management Using a National Trauma Database. J Craniofac Surg. 2024 Nov 7. doi: 10.1097/SCS.0000000000010856. Epub ahead of print. PMID: 39509718.	*Mandibular Fractures, Management Strategies, Age Groups*
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2024	Tian-Yang Yu A, Gnaedinger A, Grisel B, Castillo-Angeles M, Fernandez-Moure J, Agarwal S, Haines KL. A Multifactorial Analysis of Trauma Outcomes: Comorbidities, Race, and Socioeconomic Status. J Surg Res. 2024 Dec;304:41-51. doi: 10.1016/j.jss.2024.09.075. Epub 2024 Nov 7. PMID: 39515024.	*Health Disparities, Socioeconomic Status, Pre-Existing Conditions*
2024	Javier M, Luque I, Kliewer J, Lopez NY, Ritchie D, Dominguez BC, Morejon O. The Impact of Non-trauma Factors on Trauma Patient Mortality and Hospital Resource Utilization: Population-Based Retrospective Review. Am Surg. 2024 Nov 12:31348241300368. doi: 10.1177/00031348241300368. Epub ahead of print. PMID: 39531729.	*Mild Injury, Pre-Existing Conditions, Resource Utilization*
2024	Essa A, Shakil H, Malhotra AK, Badhiwala J, Yuan EY, He Y, Jack AS, Mathieu F, Nathens AB, Wilson JR, Witiw CD. Time to Surgery Following Complete Cervical Spinal Cord Injury: Evolution of Clinical Practice Patterns Over a Decade from 2010 to 2020 Across North American Trauma Centers. J Neurotrauma. 2025 Feb;42(3-4):272-279. doi: 10.1089/neu.2024.0025. Epub 2024 Nov 6. PMID: 39501890.	*Spinal Cord Injury, Cervical Spine, Time to Surgery*
2024	Schucht JE, Rakhit S, Smith MC, Han JH, Brown JB, Grigorian A, Gondek SP, Smith JW, Patel MB, Maiga AW. Beyond Glasgow Coma Scale: Prehospital prediction of traumatic brain injury. Surgery. 2025 Mar;179:108893. doi: 10.1016/j.surg.2024.07.090. Epub 2024 Nov 5. PMID: 39505595.	*GCS, TBI Prediction, Prehospital*

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2024	Zander T, Kendall MA, Grimsley EA, Harry SC, Torikashvili JV, Parikh R, Sujka J, Kuo PC. PREDICTING UNPLANNED TRAUMA INTENSIVE CARE UNIT ADMISSIONS FOR INITIAL NONOPERATIVE, NON-ICU PATIENTS. Shock. 2025 Feb 1;63(2):240-247. doi: 10.1097/SHK.0000000000002490. Epub 2024 Oct 18. PMID: 39454628; PMCID: PMC11753924.	*Unplanned Admission to the ICU, Nonoperative Management, Machine Learning*
2024	Karabacak M, Jagtiani P, Dams-O'Connor K, Legome E, Hickman ZL, Margetis K. The MOST (Mortality Score for TBI): A novel prediction model beyond CRASH-Basic and IMPACT-Core for isolated traumatic brain injury. Injury. 2025 Jan;56(1):111956. doi: 10.1016/j.injury.2024.111956. Epub 2024 Oct 15. PMID: 39428266.	*TBI, Mortality, Predictive Modeling*
2024	Snyder KB, Phillips R, Stewart K, Sarwar Z, Hunter CJ, Landmann A, Albrecht R, Johnson J. SIPA Poorly Predicts Outcomes in Young Pediatric Trauma Patients. J Pediatr Surg. 2025 Jan;60(1):161997. doi: 10.1016/j.jpedsurg.2024.161997. Epub 2024 Oct 9. PMID: 39437454.	*Shock Index, SIPA, Pediatric*
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2024	Rafieezadeh A, Zangbar B, Rodriguez G, Kirsch J, Samson D, Shnaydman I, Jose A, Prabhakaran K. Decreasing Trends of Traumatic Brain Injury Despite a Surge in Anticoagulant Use in the Elderly. J Surg Res. 2024 Nov;303:663-669. doi: 10.1016/j.jss.2024.09.078. Epub 2024 Oct 22. PMID: 39442294.	*Geriatric, TBI, Anticoagulant*
2024	Zangbar B, Rafieezadeh A, Kirsch J, Lin N, Prabhakaran K. National Trend of Surgical Stabilization of Rib Fractures: Indications, Approaches, and Disparities. J Surg Res. 2024 Nov;303:691-698. doi: 10.1016/j.jss.2024.09.080. Epub 2024 Oct 24. PMID: 39447478.	*SSRF, Rib Fracture*
2024	Gross A, Konys C, Gentle C, Wilkerson A, Tu C, Sebikali-Potts A, Asfaw SH. Racial disparities persist in mortality after firearm assault injuries: A national analysis of the Trauma Quality Improvement Program database. Surgery. 2025 Mar;179:108898. doi: 10.1016/j.surg.2024.08.056. Epub 2024 Oct 24. PMID: 39455390.	*Firearm, Health Disparities*
2024	Hatfield SA, Medina S, Gorman E, Barie PS, Winchell RJ, Villegas CV. Operative Trauma and Mortality: The Role of Volume. J Surg Res. 2024 Nov;303:499-505. doi: 10.1016/j.jss.2024.09.036. Epub 2024 Oct 18. PMID: 39426061.	*Trauma Center Volume, Operative Volume*
2024	Kobes T, Dorken-Gallastegi A, Romijn AC, Leenen LP, van Wessem KJ, Hietbrink F, Groenwold RH, van Baal MC, Heng M. Predicting nosocomial pneumonia risk in level-1 trauma patients: An external validation study using the trauma quality improvement program. Am J Surg. 2024 Dec;238:115983. doi: 10.1016/j.amjsurg.2024.115983. Epub 2024 Sep 18. PMID: 39378542.	*Nosocomial Pneumonia, VAP*
2024	Callahan B, Ang D, Liu H. A predictive nomogram-based model for lower extremity compartment syndrome after trauma in the United States: a retrospective case-control study. J Trauma Inj. 2024 Jun;37(2):124-131. doi: 10.20408/jti.2023.0077. Epub 2024 May 22. PMID: 39380620; PMCID: PMC11309193.	*Lower Extremity Compartment Syndrome, Clinical Decision Making*
2024	Liao CA, Huang SY, Hsu CP, Lin YC, Cheng CT, Huang JF, Li HH, Tung WY, Chen YJ, Chen KH, Wang ST. Resuscitative endovascular balloon occlusion of the aorta provides better survival outcomes for noncompressible blunt torso bleeding below the diaphragm compared to resuscitative thoracotomy. Injury. 2025 Jan;56(1):111916. doi: 10.1016/j.injury.2024.111916. Epub 2024 Sep 23. PMID: 39384500.	*REBOA, Resuscitative Thoracotomy*
2024	Huck NA, Grigorian A, Haththotuwegama K, Kuza CM, Swentek L, Chin T, Qazi A, Lekawa M, Nahmias J. Mild and Severe Blood Alcohol Concentration Effects on Trauma and Traumatic Brain Injury Outcomes. J Surg Res. 2024 Nov;303:148-154. doi: 10.1016/j.jss.2024.09.003. Epub 2024 Sep 30. PMID: 39353268.	*Alcohol Use, VTE, TBI*
2024	Hoang K, Santos J, Grigorian A, Swentek L, Bow H, Nahmias J. Mortality risk factors for adult trauma patients treated with halo brace for cervical spine fracture. Neurocirugia (Astur : Engl Ed). 2024 Sep 30:S2529-8496(24)00055-8. doi: 10.1016/j.neucie.2024.09.003. Epub ahead of print. PMID: 39357741.	*Cervical Spine, Halo Brace, Spinal Cord Injury*
2024	Chen Q, Qin Y, Jin Z, Zhao X, He J, Wu C, Tang B. Enhancing Performance of the National Field Triage Guidelines Using Machine Learning: Development of a Prehospital Triage Model to Predict Severe Trauma. J Med Internet Res. 2024 Sep 30;26:e58740. doi: 10.2196/58740. PMID: 39348683; PMCID: PMC11474124.	*Prehospital Triage, Machine Learning*

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2024	Cyprich J, Kaji AH, Singer GA, Schwed AC, Keeley JA. Practice variation in venous thromboembolism prophylaxis in adolescent trauma patients: A comparative analysis of pediatric, adult, and mixed trauma centers. Am J Surg. 2024 Dec;238:115994. doi: 10.1016/j.amjsurg.2024.115994. Epub 2024 Sep 27. PMID: 39366202.	*Practice Variation, VTE Prophylaxis, Adolescents*
2024	MacIsaac MF, Wright JM, Halsey JN, Fitzgerald RE, Snyder CW, Rottgers SA. Management of Pediatric Type III Tibial Shaft Fractures: A Cohort Study Utilizing the Trauma Quality Improvement Program Database. Ann Plast Surg. 2024 Oct 1;93(4):501-509. doi: 10.1097/SAP.0000000000004102. PMID: 39331748.	*Pediatric, Open Tibia Fracture, Injury Management*
2024	Liao CA, Hsu CP, Huang JF, Fu CY, Chen SA, Tee YS, Liao CH, Hsieh CH, Cheng CT, Kuo LW. Fixation of rib fractures is beneficial for patients with chronic obstructive pulmonary disease, a trauma quality improvement program study. J Orthop Surg Res. 2024 Sep 28;19(1):588. doi: 10.1186/s13018-024-05065-4. PMID: 39342270; PMCID: PMC11438050.	*Rib Fracture, Internal Fixation, COPD*
2024	Hage K, Nelson A, Khurshid MH, Stewart C, Hosseinpour H, Okosun S, Hejazi O, Magnotti LJ, Bhogadi SK, Joseph B. Diagnostic Laparoscopy in Trauma Patients: Do We Need to Open and See if We Can See Without Opening? J Surg Res. 2024 Nov;303:14-21. doi: 10.1016/j.jss.2024.08.014. Epub 2024 Sep 16. PMID: 39288515.	*Diagnostic Laparoscopy, Nontherapeutic Laparotomy*
2024	Kartiko S, Forssten MP, Ribeiro MAF Jr, Cao Y, Sarani B, Mohseni S. Surgical stabilization of rib fractures-Does race matter? Surgery. 2024 Dec;176(6):1761-1765. doi: 10.1016/j.surg.2024.08.009. Epub 2024 Sep 18. PMID: 39294006.	*SSRF, Health Equity*
2024	Aryan N, Nahmias J, Grigorian A, Swentek L, Doben AR, Bauman ZM, Gross RI, Warriner Z, Schubl S. Inpatient Outcomes of Intercostal Nerve Cryoablation With Surgical Rib Fixation. J Surg Res. 2024 Nov;303:105-110. doi: 10.1016/j.jss.2024.08.022. Epub 2024 Sep 19. PMID: 39303646.	*SSRF, Rib Fracture, Intercostal Nerve Cryoablation*
2024	Wier J, Duong AM, Gary JL, Patterson JT. Early external fixation of tibial plateau fractures is associated with an increased risk of compartment syndrome. Injury. 2024 Nov;55(11):111879. doi: 10.1016/j.injury.2024.111879. Epub 2024 Sep 13. PMID: 39305834.	*Tibia Fracture, External Fixation, Compartment Syndrome*
2024	Hayashi A, Shi B, Juillard C, Lee C, Mays VM, Rook JM. Association of sociodemographic characteristics with the timeliness of surgery for patients with open tibial fractures. Injury. 2024 Nov;55(11):111878. doi: 10.1016/j.injury.2024.111878. Epub 2024 Sep 12. PMID: 39307120.	*Health Equity, Long Bone Fracture, Tibia Fracture*
2024	Jiang SH, Marotta D, Molina Neves T, Bhaskara M, Mehta AI. Comparison of In-Hospital Mortality and Neurosurgical Intervention Between Intracranial Gunshot Wounds Arising From Long Guns and Handguns: A Propensity Score Matched Study. Neurosurgery. 2024 Oct 1;95(4):825-833. doi: 10.1227/neu.0000000000002937. Epub 2024 Apr 16. PMID: 39283112.	*Firearm Type, Intracranial Gunshot Wound*

2024	Stanton EW, Manasyan A, Thompson CM, Patel GP, Lacey AM, Travis TE, Vrouwe SQ, Sheckter CC, Gillenwater J. Venous Thromboembolism Incidence, Risk Factors, and Prophylaxis in Burn Patients: a National Trauma Database Study. J Burn Care Res. 2024 Sep 11:irae171. doi: 10.1093/jbcr/irae171. Epub ahead of print. PMID: 39259808.	*VTE Prophylaxis, Burns*
2024	Ahmed N, Kuo YH. Outcomes of Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome in Pediatric Trauma Patients. Crit Care Explor. 2024 Sep 10;6(9):e1150. doi: 10.1097/CCE.0000000000001150. PMID: 39254656; PMCID: PMC11390049.	*ECMO, ARDS*
2024	Hejazi O, Spencer AL, Khurshid MH, Nelson A, Hosseinpour H, Anand T, Bhogadi SK, Matthews MR, Magnotti LJ, Joseph B. Failure to Rescue in Geriatric Ground-Level Falls: The Role of Frailty on Not-So-Minor Injuries. J Surg Res. 2024 Oct;302:891-896. doi: 10.1016/j.jss.2024.07.095. Epub 2024 Sep 11. PMID: 39265276.	*Geriatric, Ground-level Fall, Frailty, Failure to Rescue*
2024	Campwala I, Dorken-Gallastegi A, Spinella PC, Brown JB, Leeper CM. Whole blood to total transfusion volume ratio in injured children: A national database analysis. J Trauma Acute Care Surg. 2025 Feb 1;98(2):287-294. doi: 10.1097/TA.0000000000004443. Epub 2024 Sep 13. PMID: 39269259.	*Pediatric, Transfusion Volume Ratio, Whole Blood*
2024	Hsu TA, Kang SC, Tee YS, Bokhari F, Fu CY. The negative effect of preexisting cirrhosis on blunt liver trauma patients: a multifaceted approach from the trauma quality improvement program database. Eur J Trauma Emerg Surg. 2024 Oct;50(5):2209-2217. doi: 10.1007/s00068-024-02655-z. Epub 2024 Sep 3. PMID: 39251436.	*Blunt Liver Injury, Cirrhosis*
2024	Rosenthal CA, Douin DJ, Cohen MJ, Rizzo JA, April MD, Schauer SG. Characterising practice patterns of human derived, lyophilized coagulation concentrates within the trauma quality improvement program registry. Transfus Med. 2024 Dec;34(6):520-526. doi: 10.1111/tme.13094. Epub 2024 Sep 9. PMID: 39252422.	*Prothrombin Complex Concentrate, Fibrinogen Concentrate*
2024	Krepps AR, Douin DJ, Winkle JM, Wright FL, Fisher AD, April MD, Schauer SG. Characterizing emergency department surgical airway placement in the setting of trauma. Am J Emerg Med. 2024 Nov;85:48-51. doi: 10.1016/j.ajem.2024.08.032. Epub 2024 Aug 24. PMID: 39226793.	*Airway, Intubation*
2024	Zambetti BR, Nelson AC, Hosseinpour H, Anand T, Colosimo C, Spencer AL, Stewart C, Bhogadi SK, Hejazi O, Joseph B, Magnotti LJ. The optimal management of blunt aortic injury in the young. Am J Surg. 2024 Nov;237:115943. doi: 10.1016/j.amjsurg.2024.115943. Epub 2024 Aug 30. PMID: 39236378.	*Pediatric, Blunt Aortic Injury*
2024	Rafaqat W, Luckoski J, Lagazzi E, Abiad M, Panossian V, Nzenwa I, Kaafarani HMA, Hwabejire JO, Renne BC. Extracorporeal membrane oxygenation in severe traumatic brain injury: Is it safe? J Trauma Acute Care Surg. 2025 Jan 1;98(1):135-144. doi: 10.1097/TA.0000000000004421. Epub 2024 Sep 6. PMID: 39238101.	*Severe TBI, ECMO*
2024	De Ravin E, Xu K, Fritz C, Parhar HS, Rajasekaran K. Isolated traumatic orbital floor fracture: An analysis of the National Trauma Data Bank. World J Otorhinolaryngol Head Neck Surg. 2024 Jan 8;10(3):187-192. doi: 10.1002/wjo2.158. PMID: 39233864; PMCID: PMC11369797.	*Orbital Fracture*

2024	Akl M, Hejazi O, Nelson A, Khurshid MH, Stewart C, Hosseinpour H, Okosun S, Magnotti LJ, Bhogadi SK, Joseph B. From Procedure to Prognosis: The Association Between Obesity and Outcomes of Iliac Artery Injuries. J Surg Res. 2024 Oct;302:621-627. doi: 10.1016/j.jss.2024.07.085. Epub 2024 Aug 26. PMID: 39190972.	*Iliac Arterial Injury, Obesity*
2024	Bhogadi SK, Stewart C, Hosseinpour H, Nelson A, Ditillo M, Matthews MR, Magnotti LJ, Joseph B. Outcomes of Patients With Traumatic Brain Injury Transferred to Trauma Centers. JAMA Surg. 2024 Nov 1;159(11):1282-1288. doi: 10.1001/jamasurg.2024.3254. PMID: 39196585; PMCID: PMC11359096.	*TBI, Interfacility Transfer*
2024	Ramgopal S, Gorski JK, Chaudhari PP, Spurrier RG, Horvat CM, Macy ML, Cash RE, Stey AM, Martin-Gill C. Establishing thresholds for shock index in children to identify major trauma. Injury. 2025 Jan;56(1):111840. doi: 10.1016/j.injury.2024.111840. Epub 2024 Aug 23. PMID: 39198074.	*Pediatric, Shock Index*
2024	Zhang J, Jin Z, Tang B, Huang X, Wang Z, Chen Q, He J. Enhancing Trauma Care: A Machine Learning Approach with XGBoost for Predicting Urgent Hemorrhage Interventions Using NTDB Data. Bioengineering (Basel). 2024 Jul 30;11(8):768. doi: 10.3390/bioengineering11080768. PMID: 39199726; PMCID: PMC11352089.	*Machine Learning, Hemorrhage*
2024	Cho NY, Choi J, Mallick S, Barmparas G, Machado-Aranda D, Tillou A, Margulies D, Benharash P; Academic Trauma Research Consortium (ATRIUM). Beyond American College of Surgeons Verification: Quality Metrics Associated with High Performance at Level I and II Trauma Centers. J Am Coll Surg. 2025 Feb 1;240(2):190-200. doi: 10.1097/XCS.0000000000001199. Epub 2025 Jan 14. PMID: 39185795.	*Quality Measures, Risk-Adjusted Benchmarking*
2024	Hejazi O, Ghaedi A, Stewart C, Khurshid MH, Spencer AL, Hosseinpour H, Nelson A, Bhogadi SK, Magnotti LJ, Joseph B. The Harsh Reality: Outcomes of Patients With Operatively Managed Lung Injuries. J Surg Res. 2024 Oct;302:656-661. doi: 10.1016/j.jss.2024.07.053. Epub 2024 Aug 28. PMID: 39208490.	*Lung Injury, Surgical Intervention*
2024	Simpson MK, Lagazzi E, Panossian VS, Nzenwa IC, Wei HS, Rafaqat W, Hoekman AH, DeWane MP, Velmahos GC, Hwabejire JO. Renal angioembolization vs. surgery for high-grade renal trauma: a nationwide comparative analysis. Eur J Trauma Emerg Surg. 2024 Oct;50(5):2171-2180. doi: 10.1007/s00068-024-02641-5. Epub 2024 Aug 30. PMID: 39212728.	*Renal Angioembolization, Renal Injury*
2024	Kuo LW, Liao CH, Cheng CT, Fu CY, Liao CA, Wang CC, Huang JF, Hsu CP. Analysis of the current usage of resuscitative endovascular balloon occlusion of the aorta (REBOA) in pediatric trauma patients: a retrospective observational study from the American College of Surgeons-Trauma Quality Improvement Program databases. Trauma Surg Acute Care Open. 2024 Aug 13;9(1):e001460. doi: 10.1136/tsaco-2024-001460. PMID: 39161370; PMCID: PMC11331927.	*Pediatric, REBOA*
2024	Haines K, Shin GJ, Truong T, Grisel B, Kuchibhatla M, Castillo-Angeles M, Agarwal S, Fernandez-Moure J. The Earlier the Better: Surgical Stabilization of Rib Fractures Associated With Improved Outcomes. J Surg Res. 2024 Oct;302:517-524. doi: 10.1016/j.jss.2024.07.101. Epub 2024 Aug 22. PMID: 39178567.	*SSRF Timing, Rib Fracture*
2024	Colosimo C, Bhogadi SK, Hejazi O, Nelson A, Hosseinpour H, Stewart C, Spencer AL, Ditillo M, Magnotti LJ, Joseph B. When Every Minute Counts: REBOA Before Surgery Is Independently Associated With a 15-Minute Delay in Time to Definitive Hemorrhage Control. Mil Med. 2024 Aug 19;189(Suppl 3):262-267. doi: 10.1093/milmed/usae089. PMID: 39160837.	*REBOA Timing, Laparotomy*

2024	Schauer SG, April MD, Fisher AD, Wright FL, Cohen MJ, Getz TM, Rizzo JA, Winkle JM, Braverman MA. Venous thromboembolic events associated with blood product administration in an era of whole blood use. Am J Surg. 2024 Dec;238:115887. doi: 10.1016/j.amjsurg.2024.115887. Epub 2024 Aug 3. PMID: 39163762.	*VTE, DVT, Transfusion, Whole Blood, Platelet,*
2024	O'Connor D, Hejazi O, Colosimo C, Stewart C, Hosseinpour H, Khurshid M, Nelson AC, Joseph B, Bhogadi SK, Anand T, Spencer AL, Magnotti LJ. Role of endovascular management on outcomes in patients with traumatic inferior vena cava injuries. Am J Surg. 2024 Dec;238:115836. doi: 10.1016/j.amjsurg.2024.115836. Epub 2024 Jul 11. PMID: 39163763.	*Vena Cava Injury, Endovascular Repair*
2024	Hanif H, Fisher AD, April MD, Rizzo JA, Miskimins R, Dubose JD, Cripps MW, Schauer SG. An assessment of nationwide trends in emergency department (ED) resuscitative endovascular balloon occlusion of the aorta (REBOA) use - A trauma quality improvement program registry analysis. Am J Surg. 2024 Dec;238:115898. doi: 10.1016/j.amjsurg.2024.115898. Epub 2024 Aug 13. PMID: 39173564.	*REBOA*
2024	Shakil H, Essa A, Malhotra AK, Jaffe RH, Smith CW, Yuan EY, He Y, Badhiwala JH, Mathieu F, Sklar MC, Wijeysundera DN, Ladha K, Nathens AB, Wilson JR, Witiw CD. Insurance-Related Disparities in Withdrawal of Life Support and Mortality After Spinal Cord Injury. JAMA Surg. 2024 Oct 1;159(10):1196-1204. doi: 10.1001/jamasurg.2024.2967. PMID: 39141362; PMCID: PMC11325240.	*Insurance Status, WLST, Spinal Cord Injury*
2024	Otaibi BW, Bhogadi SK, Khurshid MH, Stewart C, Hosseinpour H, Spencer AL, Hejazi O, Nelson A, Magnotti LJ, Joseph B. Endovascular Versus Open Repair in Adolescent Patients With Difficult-to-Access Vascular Injuries. J Surg Res. 2024 Oct;302:385-392. doi: 10.1016/j.jss.2024.07.068. Epub 2024 Aug 16. PMID: 39153359.	*Arterial Injury, Iliac Artery, Subclavian Artery, Endovascular Repair*
2024	Alexander HD, Bhogadi SK, Hejazi O, Nelson A, Khurshid MH, Stewart C, Hosseinpour H, Colosimo C, Magnotti LJ, Joseph B. The Synergy Factor: Trauma and Cancer. J Surg Res. 2024 Oct;302:393-397. doi: 10.1016/j.jss.2024.07.066. Epub 2024 Aug 16. PMID: 39153360.	*Cancer, DVT, VTE Prophylaxis*
2024	Haines K, Shin GJ, Truong T, Kuchibhatla M, Moore L, Rice W, Xu R, Swain S, Grisel B, Castillo-Angeles M, Agarwal S, Fernandez-Moure J. Age-Neutral Surgical Stabilization of Rib Fractures: Breaking the Ageism Barrier. J Surg Res. 2024 Oct;302:420-427. doi: 10.1016/j.jss.2024.07.081. Epub 2024 Aug 16. PMID: 39153364.	*SSRF, Rib Fracture, Ageism*
2024	Choi S, Nahmias J, Dolich M, Lekawa M, Smith BR, Nguyen N, Grigorian A. Obese adolescents have higher risk for femur fracture after motor vehicle collision. Surg Open Sci. 2024 Jul 22;20:205-209. doi: 10.1016/j.sopen.2024.07.007. PMID: 39156489; PMCID: PMC11327607.	*Adolescent, MVC, Obesity, Femur Fracture*
2024	Wang SH, Chien CY, Fu CY, Bokhari F. Evaluating the association between time to skin grafting for truncal burn patients and complications: a comparative cohort study using the National Trauma Data Bank. Int J Surg. 2024 Aug 1;110(8):4581-4587. doi: 10.1097/JS9.0000000000001461. PMID: 39143705; PMCID: PMC11325990.	*Adolescent, Obesity, MVC, Femur Fracture*
2024	Wang SH, Chien CY, Fu CY, Bokhari F. Evaluating the association between time to skin grafting for truncal burn patients and complications: a comparative cohort study using the National Trauma Data Bank. Int J Surg. 2024 Aug 1;110(8):4581-4587. doi: 10.1097/JS9.0000000000001461. PMID: 39143705; PMCID: PMC11325990.	*Truncal Burn, Graft Failure, STSG*

2024	Panossian VS, Lagazzi E, Rafaqat W, Abiad M, Nzenwa IC, Arnold S, Hoekman AH, Ghaddar KA, DeWane MP, Velmahos GC, Kaafarani HMA, Hwabejire JO. Outcomes of severe isolated blunt chest trauma in young and geriatric patients. Eur J Trauma Emerg Surg. 2024 Oct;50(5):2471-2480. doi: 10.1007/s00068-024-02611-x. Epub 2024 Aug 7. PMID: 39112762.	*Geriatric, Chest Injury*
2024	Zhang K, Truong T, He CH, Parsikia A, Mbekeani JN. Traumatic Brain Injury in Admitted Patients with Ocular Trauma. Turk J Ophthalmol. 2024 Aug 28;54(4):212-222. doi: 10.4274/tjo.galenos.2024.27737. Epub 2024 Aug 7. PMID: 39108021; PMCID: PMC11590704.	*Ocular Injury, TBI*
2024	Anand T, Hejazi O, Nelson A, Litmanovich B, Spencer AL, Khurshid MH, Ghaedi A, Hosseinpour H, Magnotti LJ, Joseph B. Early Vasopressor Requirement Among Hypotensive Trauma Patients: Does It Cause More Harm Than Good? Am Surg. 2025 Jan;91(1):22-30. doi: 10.1177/00031348241269425. Epub 2024 Jul 30. PMID: 39079077.	*Hemorrhagic Shock, Hypotension, Resuscitation, Vasopressor Timing*
2024	Jose AM, Prabhakaran K, Rafieezadeh A, Kirsch J, Zangbar B. Analysis of pre-admission risk factors for unplanned reintubation in geriatric trauma patients. Am J Surg. 2024 Dec;238:115882. doi: 10.1016/j.amjsurg.2024.115882. Epub 2024 Jul 31. PMID: 39098281.	*Geriatric, Unplanned Intubation*
2024	Koenig SM, Deng L, Onwubiko C, Beierle EA, Russell RT. Pediatric Burn Injuries: Risk Factors for Increased Mortality. J Surg Res. 2024 Sep;301:584-590. doi: 10.1016/j.jss.2024.07.016. Epub 2024 Jul 31. PMID: 39089134.	*Pediatric, Burns*
2024	Jakob DA, Müller M, Kolitsas A, Exadaktylos AK, Demetriades D. Surgical Repair vs Splenectomy in Patients With Severe Traumatic Spleen Injuries. JAMA Netw Open. 2024 Aug 1;7(8):e2425300. doi: 10.1001/jamanetworkopen.2024.25300. PMID: 39093564; PMCID: PMC11297384.	*Spleen Injury, Splenectomy, Laparotomy, Splenic Repair*
2024	Bhogadi SK, Ditillo M, Khurshid MH, Stewart C, Hejazi O, Spencer AL, Anand T, Nelson A, Magnotti LJ, Joseph B. Development and Validation of Futility of Resuscitation Measure in Older Adult Trauma Patients. J Surg Res. 2024 Sep;301:591-598. doi: 10.1016/j.jss.2024.07.019. Epub 2024 Aug 1. PMID: 39094517.	*Geriatric, Resuscitation, Futility*
2024	Tran J, Byerly S, Nelson J, Lenart EK, Kerwin AJ, Filiberto DM. Race and Socio-Economic Status Impact Withdrawal of Treatment in Young Traumatic Brain Injury. J Pain Symptom Manage. 2024 Nov;68(5):499-505. doi: 10.1016/j.jpainsymman.2024.07.035. Epub 2024 Aug 7. PMID: 39097244.	*WLST, Health Equity, TBI*
2024	Jacobo M, Grigorian A, Swentek L, Goodman LF, Guner Y, Delaplain PT, Nahmias J. Antibiotics Within One Hour for Pediatric Open Lower Extremity Fractures May Not be Warranted as a Quality Metric. Am Surg. 2025 Jan;91(1):59-64. doi: 10.1177/00031348241269392. Epub 2024 Aug 4. PMID: 39097815.	*Pediatric, Antibiotic, Open Fracture, Surgical Site Infection*
2024	Jebbia M, Nahmias J, Dolich M, Schubl S, Lekawa M, Swentek L, Grigorian A. COVID-19: A national rise in penetrating trauma cared for by a prepared trauma system. Surg Open Sci. 2024 Jul 3;20:131-135. doi: 10.1016/j.sopen.2024.06.007. PMID: 39055372; PMCID: PMC11269280.	*COVID-19, Firearm*

2024	Nasca B, Reddy S, Furmanchuk A, Lundberg A, Kong N, Andrei AC, Theros J, Thomas A, Ingram M, Sanchez J, Slocum J, Stey AM. Hospital variation in adoption of balanced transfusion practices among injured patients requiring blood transfusions. Surgery. 2024 Oct;176(4):1273-1280. doi: 10.1016/j.surg.2024.06.037. Epub 2024 Jul 27. PMID: 39069394; PMCID: PMC11381157.	*Balanced Transfusion, Hospital Variation*
2024	Perez-Otero S, Cassidy MF, Morrison KA, Brydges HT, Tran D, Muller J, Flores RL, Ceradini DJ. Risk Factors for Acute-Level Hospital Course in Pediatric Craniofacial Fractures. J Craniofac Surg. 2024 Jul-Aug 01;35(5):1483-1487. doi: 10.1097/SCS.0000000000010164. Epub 2024 May 6. PMID: 39042070.	*Pediatric, Craniofacial Fracture, Risk Factors*
2024	Hoit G, Wijeysundera DN, Hamad DM, Nauth A, Atrey A, Halai M, Walser E, Nikouline A, Nathens AB, Khoshbin A. Insurance Type and Withdrawal of Life-Sustaining Therapy in Critically Injured Trauma Patients. JAMA Netw Open. 2024 Jul 1;7(7):e2421711. doi: 10.1001/jamanetworkopen.2024.21711. PMID: 39046743; PMCID: PMC11270131.	*WLST, Insurance Status*
2024	Kolitsas A, Williams EC, Lewis MR, Benjamin ER, Demetriades D. Preperitoneal pelvic packing in isolated severe pelvic fractures is associated with higher mortality and venous thromboembolism: A matched-cohort study. Am J Surg. 2024 Oct;236:115828. doi: 10.1016/j.amjsurg.2024.115828. Epub 2024 Jul 3. PMID: 39059112.	*Preperitoneal Pelvic Packing, PPP*
2024	Aoki M, Abe T, Komori A, Katsura M, Matsushima K. Association between whole blood ratio and risk of mortality in massively transfused trauma patients: retrospective cohort study. Crit Care. 2024 Jul 19;28(1):253. doi: 10.1186/s13054-024-05041-8. PMID: 39030579; PMCID: PMC11264807.	*MTP, Whole Blood, Transfusion*
2024	L'Huillier JC, Carroll HL, Zhao JY, Jalal K, Yu J, Guo WA. Plain Chest Film Versus Computed Tomography of the Chest as the Initial Imaging Modality for Blunt Thoracic Injury. Am Surg. 2025 Jan;91(1):12-21. doi: 10.1177/00031348241260267. Epub 2024 Jul 20. PMID: 39030704.	*Blunt Thoracic Injury, Imaging, Chest CT, Chest X-Ray*
2024	Malhotra AK, Shakil H, Essa A, Mathieu F, Taran S, Badhiwala J, He Y, Yuan EY, Kulkarni AV, Wilson JR, Nathens AB, Witiw CD. Influence of health insurance on withdrawal of life sustaining treatment for patients with isolated traumatic brain injury: a retrospective multi-center observational cohort study. Crit Care. 2024 Jul 18;28(1):251. doi: 10.1186/s13054-024-05027-6. PMID: 39026325; PMCID: PMC11264615.	*TBI, WLST, Health Equity, Insurance Status*
2024	Khurshid MH, Yang AR, Hosseinpour H, Colosimo C, Hejazi O, Spencer AL, Bhogadi SK, Ditillo M, Magnotti LJ, Joseph B. Final Lifelines: The Implications and Outcomes of Thoracic Damage Control Surgeries. J Surg Res. 2024 Sep;301:385-391. doi: 10.1016/j.jss.2024.06.031. Epub 2024 Jul 18. PMID: 39029261.	*Thoracic Damage Control Surgery, Thoracotomy*
2024	Silverstein LA, Moser DK, Rayens MK. Nurse-Sensitive Indicators as Predictors of Trauma Patient Discharge Disposition. J Trauma Nurs. 2024 Jul-Aug 01;31(4):189-195. doi: 10.1097/JTN.0000000000000797. Epub 2024 Jul 4. PMID: 38990874.	*CAUTI, CLABSI, HAPI, Discharge Disposition*
2024	Jiang SH, Wang RK, Sadeh M, Almadidy Z, Mehta AI, Chaudhry NS. In-hospital outcomes following surgery versus conservative therapy in elderly patients with C2 fractures: a propensity score-matched analysis. J Neurosurg Spine. 2024 Jul 12;41(4):498-507. doi: 10.3171/2024.4.SPINE231131. PMID: 38996394.	*Spinal Cord Injury, Cervical Spine, Geriatric*

2024	Forrester JD, Sarani B, Forssten MP, Cao Y, Hildebrand F, Mohammad Ismail A, Ribeiro MAF Jr, Mohseni S. Time to surgical stabilization of rib fractures: does it impact outcomes? Trauma Surg Acute Care Open. 2024 Jul 11;9(1):e001233. doi: 10.1136/tsaco-2023-001233. PMID: 39005708; PMCID: PMC11243129.	*SSRF, Rib Fracture, Time to Surgery*
2024	Mohammad Ismail A, Hildebrand F, Forssten MP, Ribeiro MAF Jr, Chang P, Cao Y, Sarani B, Mohseni S. Orthopedic Frailty Score and adverse outcomes in patients with surgically managed isolated traumatic spinal injury. Trauma Surg Acute Care Open. 2024 Jul 11;9(1):e001265. doi: 10.1136/tsaco-2023-001265. PMID: 39005709; PMCID: PMC11243230.	*Frailty, Orthopedic, Spine Injury*
2024	Sarathy A, Benson J, Nguyen K, Amato S, Sajisevi M, Ostby ET. Pediatric head and neck trauma in the United States: Trends, risk factors and outcomes using the National Trauma Data Bank. Laryngoscope Investig Otolaryngol. 2024 Jul 4;9(4):e1301. doi: 10.1002/lio2.1301. PMID: 38974603; PMCID: PMC11222705.	*Pediatric, MVC, Head Injury, Neck Injury*
2024	Brahmbhatt VV, Leonard M, Burns B. Evaluating Staffing Guidelines Using Trauma Volume by Season, Day, and Time of Day at a Level 1 Trauma Center in Rural Appalachia. Cureus. 2024 May 31;16(5):e61429. doi: 10.7759/cureus.61429. PMID: 38953080; PMCID: PMC11215934.	*Medical Staffing, Trauma Center Volume*
2024	L'Huillier JC, Logghe HJ, Hua S, Myneni AA, Noyes K, Yu J, Guo WA. The Magic Number 63 - Redefining the Geriatric Age for Massive Transfusion in Trauma. J Surg Res. 2024 Sep;301:205-214. doi: 10.1016/j.jss.2024.04.089. Epub 2024 Jul 2. PMID: 38954988.	*Geriatric, Massive Transfusion*
2024	Sheff ZT, Zaheer MM, Sinclair MC, Engbrecht BW. Predicting severe outcomes in pediatric trauma patients: Shock index pediatric age-adjusted vs. age-adjusted tachycardia. Am J Emerg Med. 2024 Sep;83:59-63. doi: 10.1016/j.ajem.2024.06.041. Epub 2024 Jul 1. PMID: 38968851.	*Pediatric, Shock Index, Tachycardia*
2024	Li PH, Fu CY, Bokhari F. Associations between hollow viscus injury and acute kidney injury in blunt abdominal trauma: A national trauma data bank analysis. World J Surg. 2024 Sep;48(9):2292-2299. doi: 10.1002/wjs.12280. Epub 2024 Jul 4. PMID: 38964867.	*AKI, Hollow Viscous Injury, Laparotomy*
2024	Alnemare AK. Age-Specific Differences in Laryngotracheal Trauma Characteristics: A Retrospective Study of Clinical Profiles, Outcomes, and Mortality Risk. J Clin Med. 2024 Jun 15;13(12):3508. doi: 10.3390/jcm13123508. PMID: 38930037; PMCID: PMC11204626.	*Laryngotracheal Injury, Airway Compromise*
2024	Harrison LM, Dragun AJ, Prezelski K, Hallac RR, Seaward JR, Kane AA. Pediatric Facial Fracture Associated Craniofacial and Cervical Spine Injury. J Craniofac Surg. 2024 Jun 28. doi: 10.1097/SCS.0000000000010437. Epub ahead of print. PMID: 38940552.	*Pediatric, Facial Fracture, Cervical Spine*
2024	Chiu YC, Katsura M, Takahashi K, Matsushima K, Demetriades D. Resuscitative endovascular balloon occlusion of the aorta (REBOA) in the presence of associated severe traumatic brain injury: A propensity-score matched study. Am J Surg. 2024 Nov;237:115798. doi: 10.1016/j.amjsurg.2024.115798. Epub 2024 Jun 13. PMID: 38944625.	*REBOA, Severe TBI*

2024	Koltenyuk V, Merckling M, Grunfeld M, Luczkow C, Berardino K, Wellman D, Bruns RT, Zelazny D. Knee dislocations and associated fractures: risk factors for surgical reduction. Arch Orthop Trauma Surg. 2024 Jul;144(7):3011-3015. doi: 10.1007/s00402-024-05407-1. Epub 2024 Jun 27. PMID: 38935141.	*Fibula Fracture, Tibia Fracture, Surgical Reduction*
2024	Baucom MR, Price AD, Whitrock JN, Hanseman D, Smith MP, Pritts TA, Goodman MD. Need for Blood Transfusion Volume Is Associated With Increased Mortality in Severe Traumatic Brain Injury. J Surg Res. 2024 Sep;301:163-171. doi: 10.1016/j.jss.2024.04.087. Epub 2024 Jun 26. PMID: 38936245.	*Severe TBI, MTP, Transfusion Volume*
2024	Savla R, Kuo YH, Ahmed N. Outcomes of early versus late irrigation and debridement of pediatric open long bone fractures. World J Orthop. 2024 Jun 18;15(6):539-546. doi: 10.5312/wjo.v15.i6.539. PMID: 38947263; PMCID: PMC11212536.	*Pediatric, Tibia Fracture, I&D, Surgical Site Infection*
2024	Rickenbach ON, Aldridge J, Tumin D, Greene E, Ledoux M, Longshore S. Prehospital time and mortality in pediatric trauma. Pediatr Surg Int. 2024 Jun 20;40(1):159. doi: 10.1007/s00383-024-05742-9. PMID: 38900155; PMCID: PMC11190012.	*Pediatric, Golden Hour, Prehospital Time*
2024	Safdar M, Colosimo C, Khurshid MH, Spencer AL, Hejazi O, Castanon L, Hosseinpour H, Magnotti LJ, Bhogadi SK, Joseph B. Drugs, Delirium, and Trauma: Substance Use and Incidence of Delirium After Traumatic Brain Injury. J Surg Res. 2024 Sep;301:45-53. doi: 10.1016/j.jss.2024.05.042. Epub 2024 Jun 22. PMID: 38909477.	*TBI, Substance Abuse, Drug Use, Alcohol Use, Delirium*
2024	Nasef H, Chin B, Breeding T, Bundschu N, Wright DD, Plumely D, Elkbuli A. Impact of Trauma Center Type on Outcomes in Pediatric Population Following Severe Isolated Blunt Traumatic Brain Injuries: A National Analysis. Am Surg. 2024 Jun 20:31348241262432. doi: 10.1177/00031348241262432. Epub ahead of print. PMID: 38900905.	*Pediatric, Trauma Center Type, Severe TBI*
2024	Hosseinpour, Hamidreza; Stewart, Collin; Hejazi, Omar; Okosun, Stanley E.; Khurshid, Muhammad Haris; Nelson, Adam; Bhogadi, Sai Krishna; Ditillo, Michael; Magnotti, Louis J.; Joseph, Bellal. FINDING THE SWEET SPOT: THE ASSOCIATION BETWEEN WHOLE BLOOD TO RED BLOOD CELLS RATIO AND OUTCOMES OF HEMORRHAGING CIVILIAN TRAUMA PATIENTS. Shock 62(3):p 344-350, September 2024. | DOI: 10.1097/SHK.0000000000002405	*Hemorrhagic Shock, Transfusion Ratios, Whole Blood, pRBC*
2024	Magnotti LJ, Bhogadi SK, Anand T, Stewart C, Colosimo C, Spencer AL, Nelson A, Joseph B. Less Is More: Dissecting Trauma Centers by Procedural Volume. Ann Surg. 2024 Oct 1;280(4):667-675. doi: 10.1097/SLA.0000000000006413. Epub 2024 Jun 21. PMID: 38904101.	*Trauma Center Volume, Procedural Volume, ACS Verification*
2024	Ahmed N, Kuo YH. Resuscitative Endovascular Balloon Occlusion of The Aorta (REBOA) And Mortality in Hemorrhagic Shock Associated with Severe Pelvic Fracture: a National Data Analysis. BMC Emerg Med. 2024 Jun 24;24(1):104. doi: 10.1186/s12873-024-01020-y. PMID: 38910235; PMCID: PMC11194952.	*REBOA, Hemorrhagic Shock, Pelvic Fracture*
2024	Arnold SC, Lagazzi E, Wagner RK, Rafaqat W, Abiad M, Argandykov D, Hoekman AH, Panossian V, Nzenwa IC, Cote M, Hwabejire JO, Schipper IB, Ly TV, Velmahos GC. Two big bones, one big decision: When to fix bilateral femur fractures. Injury. 2024 Aug;55(8):111610. doi: 10.1016/j.injury.2024.111610. Epub 2024 May 14. PMID: 38861829.	*Bilateral Femur Fracture, Fracture Fixation, Definitive Fixation*

2024	Hsu CP, Liao CA, Wang CC, Huang JF, Cheng CT, Chen SA, Tee YS, Kuo LW, Ou Yang CH, Liao CH, Fu CY. Evaluating the clinical impact of resuscitative endovascular balloon occlusion of the aorta in patients with blunt trauma with hemorrhagic shock and coexisting traumatic brain injuries: a retrospective cohort study. Int J Surg. 2024 Oct 1;110(10):6676-6683. doi: 10.1097/JS9.0000000000001823. PMID: 38874490; PMCID: PMC11486937.	*REBOA, Hemorrhagic Shock, TBI*
2024	Collie BL, Lyons NB, Goddard L, Cobler-Lichter MD, Delamater JM, Shagabayeva L, Lineen EB, Schulman CI, Proctor KG, Meizoso JP, Namias N, Ginzburg E. Optimal Timing for Initiation of Thromboprophylaxis After Hepatic Angioembolization. Ann Surg. 2024 Oct 1;280(4):676-682. doi: 10.1097/SLA.0000000000006381. Epub 2024 Jun 11. PMID: 38860373.	*VTE, Angioembolization, Hepatic Injury*
2024	Alser O, Dorken Gallastegi A, El Moheb M, Raybould T, DePesa C, Gervasini A, Flaherty M, Masiakos PT, Velmahos GC, Kaafarani H, Parks J. Outcomes of Combined Opioids and Benzodiazepines Consumption in Elderly Trauma: A Retrospective Cohort Study. Am Surg. 2024 Nov;90(11):2951-2957. doi: 10.1177/00031348241259036. Epub 2024 Jun 5. PMID: 38836432.	*Geriatric, Elderly, Opioid Use, Substance Abuse*
2024	Yuen S, Grigorian A, Swentek L, Qazi A, Jeng J, Kuza C, Inaba K, Nahmias J. Pediatric trauma patients with isolated grade III blunt splenic injuries may be safely managed without intensive care unit admission. Surgery. 2024 Aug;176(2):511-514. doi: 10.1016/j.surg.2024.03.040. Epub 2024 May 31. PMID: 38824065.	*Pediatric, Blunt Spleen Injury, ICU, Splenectomy*
2024	Breeding T, Nasef H, Patel H, Bundschu N, Chin B, Hersperger SG, Havron WS, Elkbuli A. Clinical Outcomes of Splenic Artery Embolization Versus Splenectomy in the Management of Hemodynamically Stable High-Grade Blunt Splenic Injuries: A National Analysis. J Surg Res. 2024 Aug;300:221-230. doi: 10.1016/j.jss.2024.05.012. Epub 2024 Jun 1. PMID: 38824852.	*Splenectomy, Splenic Artery Embolization*
2024	Elkbuli A, Watts E, Patel H, Chin B, Wright DD, Inouye M, Nunez D, Rhodes HX. National Analysis of Outcomes for Adult Trauma Patients With Isolated Severe Blunt Traumatic Brain Injury Following Venous Thromboembolism Prophylaxis. J Surg Res. 2024 Aug;300:165-172. doi: 10.1016/j.jss.2024.04.075. Epub 2024 May 29. PMID: 38815515.	*VTE Prophylaxis Timing, Severe TBI*
2024	Boyle KA, Schellenberg M, Navarrete S, Tyler R, Hambrecht AC, Ward K, Yamashita C, Putnam B, Inaba K, Lam L. Building Geriatric Trauma Programs in Resource-Constrained Environments: Trauma Quality Improvement Program Guideline Implementation at Two Safety Net Hospitals in Southern California. Am Surg. 2024 Oct;90(10):2656-2660. doi: 10.1177/00031348241256072. Epub 2024 May 28. PMID: 38803294.	*Geriatric, Guideline Implementation*
2024	Spencer AL, Hosseinpour H, Nelson A, Hejazi O, Anand T, Khurshid MH, Ghaedi A, Bhogadi SK, Magnotti LJ, Joseph B. Predicting the time of mortality among older adult trauma patients: Is frailty the answer? Am J Surg. 2024 Nov;237:115768. doi: 10.1016/j.amjsurg.2024.05.009. Epub 2024 May 18. PMID: 38811241.	*Geriatric, Frailty*
2024	Ahmed N, Kuo YH, Shin SH. Surgical Outcomes of Epidural Hematoma in Trauma Patients with Absent Pupillary Reactions: A National Trauma Data Analysis. J Neurol Surg A Cent Eur Neurosurg. 2024 May 31. doi: 10.1055/s-0044-1786535. Epub ahead of print. PMID: 38821065.	*Epidural Hematoma, Severe TBI, Pupillary Reaction*
2024	Tariq A, Chawla-Kondal B, Smith E, Dubina ED, Sheets NW, Plurad D. Impact of Trauma Verification Level on Management and Outcomes of Combined Traumatic Brain and Solid Organ Injuries: An NTDB Retrospective Review. Am Surg. 2024 Nov;90(11):2868-2875. doi: 10.1177/00031348241257472. Epub 2024 May 29. PMID: 38812102.	*Trauma Level, TBI, Solid Organ Injury*

2024	Rafieezadeh A, Prabhakaran K, Kirsch J, Klein J, Shnaydman I, Bronstein M, Con J, Zangbar B. Shock Index is a Stronger Predictor of Outcomes in Older Compared to Younger Patients. J Surg Res. 2024 Aug;300:8-14. doi: 10.1016/j.jss.2024.04.064. Epub 2024 May 23. PMID: 38788482.	*Shock Index, Age*
2024	Hosseinpour H, Nelson A, Bhogadi SK, Magnotti LJ, Alizai Q, Colosimo C, Hage K, Ditillo M, Anand T, Joseph B. Should We Keep or Transfer Our Severely Injured Geriatric Patients to Higher Levels of Care? J Surg Res. 2024 Aug;300:15-24. doi: 10.1016/j.jss.2024.03.049. Epub 2024 May 24. PMID: 38795669.	*Geriatric, Interfacility Transfer*
2024	Tarantino B, Wood M, Hancock D, Shah K. Does pre-injury anticoagulation make chest tubes any less safe? A nationwide retrospective analysis. Am J Emerg Med. 2024 Aug;82:47-51. doi: 10.1016/j.ajem.2024.05.008. Epub 2024 May 11. PMID: 38788529.	*Anticoagulation, Chest Tube, Thoracostomy*
2024	Elkbuli A, Bundschu N, Nasef H, Chin B, McClure DL, Rhodes-Lyons HX. National Analysis of Clinical Outcomes Associated With Cirrhotic Blunt Trauma Patients Undergoing Emergency Laparotomy Versus Non-operative Management: A Propensity Case-Matched Analysis. Am Surg. 2024 May 21:31348241256078. doi: 10.1177/00031348241256078. Epub ahead of print. PMID: 38770924.	*Blunt Abdominal Injury, Cirrhosis, Laparotomy, Nonoperative Management*
2024	Campbell BR, Rooney AS, Krzyzaniak A, Calvo RY, Checchi KD, Carroll AN, Sise MJ, Bansal V, Krzyzaniak MJ. Machine Learning Differentiates Extracorporeal Membrane Oxygenation Mortality Risk Profiles Among Trauma Patients. Am Surg. 2024 Oct;90(10):2640-2648. doi: 10.1177/00031348241256068. Epub 2024 May 16. PMID: 38752529.	*ECMO, Machine Learning*
2024	Aryan N, Grigorian A, Jeng J, Kuza C, Kong A, Swentek L, Burruss S, Nahmias J. Incidence, Risk Factors, and Outcomes of Central Line-Associated Bloodstream Infections in Trauma Patients. Surg Infect (Larchmt). 2024 Jun;25(5):370-375. doi: 10.1089/sur.2024.040. Epub 2024 May 16. PMID: 38752327.	*CLABSI, HAI, Central-Line*
2024	Ramesh R, Yue JK, Manley GT, Tarapore PE, DiGiorgio AM. Epidemiology of Intimate Partner and Domestic Violence-Related Traumatic Brain Injury in the United States, 2018 to 2021: A National Trauma Data Bank Cohort Analysis of 3891 Patients. Neurosurgery. 2024 Nov 1;95(5):1135-1147. doi: 10.1227/neu.0000000000002983. Epub 2024 May 15. PMID: 38747596.	*Intimate Partner Violence, Domestic Violence, TBI*
2024	Atkins K, Cairns B, Schneider A, Charles A. An evaluation of the "Obesity Paradox" in isolated blunt abdominal trauma in the United States. Injury. 2024 Jul;55(7):111612. doi: 10.1016/j.injury.2024.111612. Epub 2024 May 14. PMID: 38759489; PMCID: PMC11179957.	*Blunt Abdominal Injury, Obesity Paradox*
2024	Duncan AJ, Chahal IK, Sang HI, Ahmeti M. "Blunt adrenal injury does not affect outcomes in adult patients with isolated abdominal injury - A National Trauma Data Bank review®". Injury. 2024 Sep;55(9):111613. doi: 10.1016/j.injury.2024.111613. Epub 2024 May 15. PMID: 38763841.	*Blunt Adrenal Injury, Injury Severity Score*
2024	Dorken-Gallastegi A, Spinella PC, Neal MD, Leeper C, Sperry J, Peitzman AB, Brown JB. Whole Blood and Blood Component Resuscitation in Trauma: Interaction and Association With Mortality. Ann Surg. 2024 Dec 1;280(6):1014-1020. doi: 10.1097/SLA.0000000000006316. Epub 2024 May 6. PMID: 38708894; PMCID: PMC11538373.	*Whole Blood, Resuscitation, Transfusion Volume Ratio*

2024	Jehan F, Zangbar B, Rafieezadeh A, Shnaydman I, Klein J, Con J, Prabhakaran K. Is there a need for fresh frozen plasma and platelet transfusion in trauma patients receiving submassive transfusion? Trauma Surg Acute Care Open. 2024 May 2;9(1):e001310. doi: 10.1136/tsaco-2023-001310. PMID: 38737815; PMCID: PMC11086383.	*Shock, Hemorrhage, Transfusion, pRBC, FFP, Platelet*
2024	Melhado CG, Remick K, Miskovic A, Patel B, Hewes HA, Newgard CD, Nathens AB, Macias C, Gray L, Yorkgitis BK, Dingeldein MW, Jensen AR. Emergency department pediatric readiness of United States trauma centers in 2021: Trauma center facility characteristics and opportunities for improvement. J Trauma Acute Care Surg. 2025 Jan 1;98(1):69-77. doi: 10.1097/TA.0000000000004387. Epub 2024 May 13. PMID: 38736042.	*Pediatric Readiness, Facility Characteristics*
2024	Lin K, Khan SS, Truong T, Parsikia A, Mbekeani JN. Characteristics and associations of ocular and non-ocular manifestations of shaken baby syndrome. Childs Nerv Syst. 2024 Sep;40(9):2751-2760. doi: 10.1007/s00381-024-06441-5. Epub 2024 May 6. PMID: 38709256.	*Shaken Baby Syndrome, Ocular Injury, Retinal Hemorrhage*
2024	Hosseinpour H, Anand T, Hejazi O, Colosimo C, Bhogadi SK, Spencer A, Nelson A, Ditillo M, Magnotti LJ, Joseph B. The Role of Whole Blood Hemostatic Resuscitation in Bleeding Geriatric Trauma Patients. J Surg Res. 2024 Jul;299:26-33. doi: 10.1016/j.jss.2024.03.050. Epub 2024 Apr 30. PMID: 38692185.	*Geriatric, Transfusion, Hemorrhage, Shock*
2024	Kim M, Firek M, Coimbra BC, Allison-Aipa T, Zakhary B, Coimbra R. Impact of Cardiac Pacemaker Implantation in Patients With Acute Traumatic Cervical Spinal Cord Injury. Am Surg. 2024 Oct;90(10):2577-2583. doi: 10.1177/00031348241250041. Epub 2024 Apr 30. PMID: 38686651.	*Cervical Injury, Spinal Cord Injury, Pacemaker*
2024	April MD, Fisher AD, Rizzo JA, Wright FL, Winkle JM, Schauer SG. Early Vital Sign Thresholds Associated with 24-Hour Mortality among Trauma Patients: A Trauma Quality Improvement Program (TQIP) Study - CORRIGENDUM. Prehosp Disaster Med. 2024 Jun;39(3):279. doi: 10.1017/S1049023X24000384. Epub 2024 May 3. Erratum for: Prehosp Disaster Med. 2024 Apr;39(2):151-155. doi: 10.1017/S1049023X24000207. PMID: 38698742.	*Hemorrhage, Hypotension, Shock, Vital Signs*
2024	Rafieezadeh A, Zangbar B, Zeeshan M, Gandhi C, Al-Mufti F, Jehan F, Kirsch J, Rodriguez G, Samson D, Prabhakaran K. Predictors of mortality after craniotomy for geriatric traumatic brain injury. Injury. 2024 Sep;55(9):111585. doi: 10.1016/j.injury.2024.111585. Epub 2024 Apr 22. PMID: 38704345.	*Geriatric, Frailty, Craniotomy, Mortality*
2024	O'Dell JC, McCoy CC, Winfield RD, Lai SM, Ellerbeck EF, Guidry CA. Infection Is Not Associated With Plasma or Cryoprecipitate Transfusion Volumes in Trauma: A Retrospective Study Using the National Trauma Data Bank. Surg Infect (Larchmt). 2024 May;25(4):291-299. doi: 10.1089/sur.2023.273. Epub 2024 May 3. PMID: 38700750.	*Nosocomial Infection, Transfusion Volume, Plasma, Cryoprecipitate*
2024	Ran KR, Alfonzo Horowitz M, Liu J, Vattipally VN, Dardick JM, Williams JR, Rincon-Torroella J, Xu R, Mukherjee D, Haut ER, Suarez JI, Huang J, Bettegowda C, Azad TD, Byrne JP. Evaluation of the Glasgow Coma Scale-Pupils score for predicting inpatient mortality among patients with traumatic subdural hematoma at United States trauma centers. J Neurosurg. 2024 May 3;141(4):908-916. doi: 10.3171/2024.2.JNS232695. PMID: 38701532.	*GCS, TBI, Subdural Hematoma, Pupillary Response*
2024	Light JJ, Davis JM, Dunahoe J, Stwalley D, Miller AN, Cannada LK. Evaluation of obesity and age as a predictive factor of lower extremity compartment syndrome: A national trauma data bank analysis. Am J Surg. 2024 Aug;234:129-135. doi: 10.1016/j.amjsurg.2024.04.013. Epub 2024 Apr 16. PMID: 38653707; PMCID: PMC11223954.	*Acute Compartment Syndrome, Obesity, BMI, Lower Extremity Fracture*

2024	Hambrecht A, Schellenberg M, Owattanapanich N, Boyle KA, Ugarte C, Ambrose C, Matsushima K, Martin MJ, Inaba K. Non-Binary Trauma Patients: Delineating a Vulnerable, At-Risk Population. Am Surg. 2024 Oct;90(10):2506-2513. doi: 10.1177/00031348241248786. Epub 2024 Apr 23. PMID: 38654486.	*Gender, Non-Binary, Health Equity*
2024	Collie BL, Emami S, Lyons NB, Ramsey WA, O'Neil CF Jr, Meizoso JP, Ginzburg E, Pizano LR, Schulman CI, Parker BM, Namias N, Proctor KG. Survival of In-Hospital Cardiopulmonary Arrest in Trauma Patients. J Surg Res. 2024 Jun;298:379-384. doi: 10.1016/j.jss.2024.03.043. Epub 2024 Apr 25. PMID: 38669784.	*Cardiopulmonary Arrest, Survival Rate*
2024	Skochko S, Nahmias J, Lekawa M, Kong A, Schubl S, Swentek L, Grigorian A. Blunt Abdominal Trauma in Pregnancy: Higher Rates of Severe Abdominal Injuries. Am Surg. 2024 Oct;90(10):2553-2559. doi: 10.1177/00031348241248790. Epub 2024 Apr 27. PMID: 38676625.	*Blunt Abdominal Injury, Solid Organ Injury, Pregnancy*
2024	Silver E, Nahmias J, Lekawa M, Inaba K, Schellenberg M, De Virgilio C, Grigorian A. Immediate Operative Trauma Assessment Score: A Simple and Reliable Predictor of Mortality in Trauma Patients Undergoing Urgent/Emergent Surgery. Am Surg. 2024 Oct;90(10):2463-2470. doi: 10.1177/00031348241248784. Epub 2024 Apr 19. PMID: 38641872.	*Mortality, Scoring Tool*
2024	Owattanapanich N, Lewis M, Biswas S, Benjamin ER, Demetriades D. Epidemiology and risk factors for fat embolism in isolated lower extremity long bone fractures. Eur J Trauma Emerg Surg. 2024 Aug;50(4):1775-1781. doi: 10.1007/s00068-024-02516-9. Epub 2024 Apr 17. PMID: 38630127.	*Fat Embolism, Lower Extremity, Long Bone Fracture*
2024	Ahmad MU, Lee D, Tennakoon L, Chao TE, Spain D, Staudenmayer K. Angioembolization for splenic injuries: does it help? Retrospective evaluation of grade III-V splenic injuries at two level I trauma centers. Trauma Surg Acute Care Open. 2024 Apr 17;9(1):e001240. doi: 10.1136/tsaco-2023-001240. PMID: 38646615; PMCID: PMC11029436.	*Blunt Spleen Injury, Splenic Angioembolization, Nonoperative Management*
2024	Lenart EK, Byerly SE, Gross MG, Ali YM, Evans CR, Easterday TS, Howley IW, Kerwin AJ, Fischer PE, Filiberto DM. Clinical Implications of Over- and Under-Triage Using Need for Trauma Intervention and Cribari Indices. Am Surg. 2024 Sep;90(9):2176-2181. doi: 10.1177/00031348241246181. Epub 2024 Apr 13. PMID: 38613475.	*Over/Under Triage*
2024	Garcia L, de Virgilio C, Nahmias J, Keeley JA, Grigorian A. The Relationship Between the COVID-19 Pandemic and Pediatric Trauma. J Surg Res. 2024 Jun;298:169-175. doi: 10.1016/j.jss.2024.03.034. Epub 2024 Apr 13. PMID: 38615550.	*Pediatric, COVID-19*
2024	Mansour A, Powla PP, Alvarado-Dyer R, Fakhri F, Das P, Horowitz P, Goldenberg FD, Lazaridis C. Comparative Analysis of Clinical Severity and Outcomes in Penetrating Versus Blunt Traumatic Brain Injury Propensity Matched Cohorts. Neurotrauma Rep. 2024 Apr 3;5(1):348-358. doi: 10.1089/neur.2024.0009. PMID: 38595793; PMCID: PMC11002325.	*TBI, Mechanism of Injury*
2024	April MD, Fisher AD, Rizzo JA, Wright FL, Winkle JM, Schauer SG. Early Vital Sign Thresholds Associated with 24-Hour Mortality among Trauma Patients: A Trauma Quality Improvement Program (TQIP) Study. Prehosp Disaster Med. 2024 Apr;39(2):151-155. doi: 10.1017/S1049023X24000207. Epub 2024 Apr 2. PMID: 38563282.	*Vitals, Shock Index, Mortality, Predictors*

2024	Bhogadi SK, El-Qawaqzeh K, Colosimo C, Hosseinpour H, Magnotti LJ, Spencer AL, Anand T, Ditillo M, Alizai Q, Nelson A, Joseph B. Pediatric Acute Compartment Syndrome in Long Bone Fractures: Who is at Risk? J Surg Res. 2024 Jun;298:53-62. doi: 10.1016/j.jss.2024.01.032. Epub 2024 Apr 2. PMID: 38569424.	*Pediatric, Acute Compartment Syndrome, Extremity Fracture, Operative Fixation*
2024	Cronn S, Somasundaram K, Driesslein K, Tomas CW, Pintar F. Sex-related disparities in vehicle crash injury and hemodynamics. Front Public Health. 2024 Mar 15;12:1331313. doi: 10.3389/fpubh.2024.1331313. PMID: 38560436; PMCID: PMC10978633.	*MVC, Protective Device, Sex*
2024	Doshi A, Marche C, Chernyavskiy P, Glass G, Hartka T. Comparison of Deep Learning Approaches for Conversion of International Classification of Diseases Codes to the Abbreviated Injury Scale. medRxiv [Preprint]. 2024 Mar 22:2024.03.06.24303847. doi: 10.1101/2024.03.06.24303847. Update in: Traffic Inj Prev. 2024;25(sup1):S25-S32. doi: 10.1080/15389588.2024.2356663. PMID: 38562696; PMCID: PMC10984072.	*Machine Learning, AIS, ICD, Injury Severity Score*
2024	Kim S, Schneider A, Raulli S, Ruiz C, Marston W, McGinigle KL, Wood J, Parodi FE, Farber MA, Pascarella L. Current outcomes following upper and lower extremity arterial trauma from the National Trauma Data Bank. J Vasc Surg. 2024 Aug;80(2):365-372.e1. doi: 10.1016/j.jvs.2024.03.438. Epub 2024 Apr 1. PMID: 38570174.	*Arterial Injury, Extremity*
2024	Wang T, Truche P, Sachs R, Thenappan A, Lee YH, Burjonrappa SC. Opportunity for Reduction of Intensive Care Unit Resource Utilization in Pediatric Blunt Liver and Spleen Injuries: A National Trauma Data Bank Analysis. J Pediatr Surg. 2024 Jul;59(7):1309-1314. doi: 10.1016/j.jpedsurg.2024.03.017. Epub 2024 Mar 16. PMID: 38575447.	*Blunt Liver Injury, Blunt Spleen Injury, Nonoperative Management, ICU*
2024	Martino AM, Santos J, Giron A, Schomberg J, Goodman LF, Nahmias J, Nguyen DV, Grigorian A, Olaya J, Yu P, Guner YS. Variability in Standardized Mortality Rates Among Pediatric Traumatic Brain Injury Patients: A Comparative Analysis of Trauma Centers. J Pediatr Surg. 2024 Jul;59(7):1319-1325. doi: 10.1016/j.jpedsurg.2024.03.015. Epub 2024 Mar 14. PMID: 38580548.	*Pediatric, TBI, Mortality*
2024	Falcon AK, Caballero LM, Filiberto DM, Lenart EK, Easterday TS, Bhatt MN, Mitchell EL, Byerly S. Risk Factors for Venous Thromboembolism and Eventual Amputation in Traumatic Femoral and Iliac Vein Injuries: A Trauma Quality Improvement Program Analysis. Am Surg. 2024 Jul;90(7):1879-1885. doi: 10.1177/00031348241241645. Epub 2024 Mar 25. PMID: 38527489.	*VTE, Iliac Artery, Femoral Artery*
2024	L'Huillier JC, Jalal K, Nohra E, Boccardo JD, Olafuyi O, Jordan MB, Myneni AA, Schwaitzberg SD, Flynn WJ Jr, Brewer JJ, Noyes K, Cooper CA. Challenging Dogma by Skipping the Emergency Department Thoracotomy: A Propensity Score Matched Analysis of the Trauma Quality Improvement Database. J Surg Res. 2024 Jun;298:24-35. doi: 10.1016/j.jss.2024.02.020. Epub 2024 Mar 28. PMID: 38552587.	*Thoracotomy, Sternotomy*
2024	Grimsley EA, Lippincott M, Read MD, Lorch S, Farach SM, Kuo PC, Diaz JJ. Cirrhosis Increases the Rate of Failure of Nonoperative Management in Blunt Liver Injuries. Am Surg. 2024 Jul;90(7):1875-1878. doi: 10.1177/00031348241241631. Epub 2024 Mar 26. PMID: 38531784.	*Blunt Liver Injury, Cirrhosis*
2024	Kobzeva-Herzog AJ, Smith SM, Counihan DR, Kain MS, Richman AP, Scantling DR, Saillant NN, Sanchez SE, Torres CM. Timing of venous thromboembolism prophylaxis initiation and complications in polytrauma patients with high-risk bleeding orthopedic interventions: A nationwide analysis. J Trauma Acute Care Surg. 2024 Jul 1;97(1):96-104. doi: 10.1097/TA.0000000000004331. Epub 2024 Mar 29. PMID: 38548689; PMCID: PMC11536684.	*VTE Prophylaxis, Polytrauma, Orthopedic*

2024	Aoki M, Katsura M, Matsumoto S, Matsushima K. Persistent disparities between trauma center types in the management of children with high-grade blunt splenic injuries. World J Surg. 2024 Mar;48(3):568-573. doi: 10.1002/wjs.12072. Epub 2024 Jan 19. PMID: 38501566.	*Blunt Spleen Injury, Pediatric, Trauma Center Type*
2024	Kodali S, He CH, Patel S, Tao A, Szlechter M, Parsikia A, Mbekeani JN. Characteristics of ocular injuries associated with mortality in patients admitted with major trauma. BMC Ophthalmol. 2024 Mar 19;24(1):125. doi: 10.1186/s12886-024-03392-y. PMID: 38504178; PMCID: PMC10949718.	*Ocular Injury, Mortality*
2024	Dunn CL, Burjonrappa S. Pediatric Peripheral Vascular Trauma: Incidence and Outcomes. Am Surg. 2024 Jun;90(6):1768-1771. doi: 10.1177/00031348241241623. Epub 2024 Mar 25. PMID: 38525516.	*Pediatric, Peripheral Vascular Injury, Extremity*
2024	Culbert MH, Bhogadi SK, Hosseinpour H, Colosimo C, Alizai Q, Anand T, Spencer AL, Ditillo M, Magnotti LJ, Joseph B. Predictors of Receiving Mental Health Services in Trauma Patients With Positive Drug Screen. J Surg Res. 2024 Jun;298:7-13. doi: 10.1016/j.jss.2023.12.046. Epub 2024 Mar 21. PMID: 38518532.	*Substance Use Disorder, Mental Health Services, Predictors*
2024	Forssten MP, Mohammad Ismail A, Ioannidis I, Ribeiro MAF Jr, Cao Y, Sarani B, Mohseni S. Prioritizing patients for hip fracture surgery: the role of frailty and cardiac risk. Front Surg. 2024 Mar 8;11:1367457. doi: 10.3389/fsurg.2024.1367457. PMID: 38525320; PMCID: PMC10957751.	*Geriatric, Frailty, Hip Fracture, Risk Factors*
2024	Hamad DM, Subacius H, Thomas A, Guttman MP, Tillmann BW, Jerath A, Haas B, Nathens AB. A multidimensional approach to identifying high-performing trauma centers across the United States. J Trauma Acute Care Surg. 2024 Jul 1;97(1):125-133. doi: 10.1097/TA.0000000000004313. Epub 2024 Mar 14. PMID: 38480489.	*Performance Evaluation, Quality Indicators, Facility-Level Comparison*
2024	Ryce AL, Hanna T, Smith R, Duszak R Jr, Ahmed O, Xing M, Kokabi N. Contemporary Management of Blunt Splenic Trauma in Adults: An Analysis of the Trauma Quality Improvement Program Registry. J Am Coll Radiol. 2024 Sep;21(9):1453-1463. doi: 10.1016/j.jacr.2024.03.007. Epub 2024 Mar 14. PMID: 38492766.	*Blunt Spleen Injury, Embolization*
2024	Tang-Tan A, Chien CY, Park S, Schellenberg M, Lam L, Martin M, Inaba K, Matsushima K. Clinical factors and outcomes of spleen-conserving surgery versus total splenectomy in splenic injuries: A nationwide database study. Am J Surg. 2024 Jul;233:142-147. doi: 10.1016/j.amjsurg.2024.03.010. Epub 2024 Mar 8. PMID: 38490878.	*Spleen Injury, Splenectomy, Conservation*
2024	Peng C, Peng L, Yang F, Yu H, Chen Q, Guo Y, Xu S, Jin Z. The prediction of the survival in patients with severe trauma during prehospital care: Analyses based on NTDB database. Eur J Trauma Emerg Surg. 2024 Aug;50(4):1599-1609. doi: 10.1007/s00068-024-02484-0. Epub 2024 Mar 14. PMID: 38483558.	*Machine Learning, Survival Prediction*
2024	Essa A, Shakil H, Malhotra AK, Byrne JP, Badhiwala J, Yuan EY, He Y, Jack AS, Mathieu F, Wilson JR, Witiw CD. Quantifying the Association Between Surgical Spine Approach and Tracheostomy Timing After Traumatic Cervical Spinal Cord Injury. Neurosurgery. 2024 Aug 1;95(2):408-417. doi: 10.1227/neu.0000000000002892. Epub 2024 Mar 8. PMID: 38456683.	*Cervical Spine,* Tracheostomy Timing

2024	Roche CS, Sang HI, Ahmeti M. A Call for Help: A Retrospective National Study of Self-Inflicted Trauma Among American Indians and Alaskan Natives. Cureus. 2024 Feb 5;16(2):e53624. doi: 10.7759/cureus.53624. PMID: 38449970; PMCID: PMC10916905.	*American Indian, Self-Inflicted Injury, Suicide*
2024	Duncan AJ, Chahal IK, Nowotny DJ, Sang HI, Ahmeti M. "Blunt adrenal injury does not affect outcomes in the pediatric population with isolated abdominal injury- a National Trauma Data Bank Review®.". Am J Surg. 2024 Jul;233:90-93. doi: 10.1016/j.amjsurg.2024.02.023. Epub 2024 Feb 19. PMID: 38413352.	*Pediatric, Blunt Abdominal Injury, Polytrauma*
2024	Makhdoom A, Pratt A, Kuo YH, Ahmed N. Factors associated with pediatric trauma patients leaving against medical advice. Am J Emerg Med. 2024 May;79:152-156. doi: 10.1016/j.ajem.2024.02.036. Epub 2024 Feb 24. PMID: 38432155.	*Pediatric, AMA Discharge, Risk Factors*
2024	Collie BL, Lyons NB, O'Neil CF Jr, Ramsey WA, Lineen EB, Schulman CI, Proctor KG, Meizoso JP, Namias N, Ginzburg E. When is it safe to start thromboprophylaxis after splenic angioembolization? Surgery. 2024 May;175(5):1418-1423. doi: 10.1016/j.surg.2024.01.001. Epub 2024 Feb 27. PMID: 38418296.	*Blunt Spleen Injury, VTE, Thromboprophylaxis*
2024	Silver CM, Thomas AC, Reddy S, Kirkendoll S, Nathens AB, Issa N, Patel PP, Plevin RE, Kanzaria HK, Stey AM. Morbidity and Length of Stay After Injury Among People Experiencing Homelessness in North America. JAMA Netw Open. 2024 Feb 5;7(2):e240795. doi: 10.1001/jamanetworkopen.2024.0795. PMID: 38416488; PMCID: PMC10902734.	*Homelessness, Length of Stay*
2024	Papillon S, Master S, Klein M, Toth A, Atkinson N, Aronoff S, Grewal H. Knowing Your Patient Population: Techniques to Capture Infants at High Risk for Physical Abuse in a Trauma Registry. J Pediatr Surg. 2024 Jun;59(6):1142-1147. doi: 10.1016/j.jpedsurg.2024.02.004. Epub 2024 Feb 8. PMID: 38413265.	*Pediatric, Child Abuse, Physical Abuse*
2024	Grisel B, Gordee A, Kuchibhatla M, Ginsberg Z, Agarwal S, Haines K. Outcomes by time-to-OR for penetrating abdominal trauma patients. Am J Emerg Med. 2024 May;79:144-151. doi: 10.1016/j.ajem.2024.02.018. Epub 2024 Feb 21. PMID: 38432154.	*Time to Surgery, Abdominal Trauma*
2024	Reed L, Odendal L, Mercurio D, Snyder CW. Identifying injuries suggestive of child physical abuse: An innovative application of the Trauma Quality Improvement Program. J Trauma Acute Care Surg. 2024 Aug 1;97(2):272-277. doi: 10.1097/TA.0000000000004274. Epub 2024 Feb 12. PMID: 38343003.	*Child Abuse, Risk Stratification, ICD-10*
2024	Schauer SG, April MD, Fisher AD, Wright FL, Winkle JM, Wright AR, Rizzo JA, Getz TM, Nicholson SE, Yazer MH, Braverman MA. A survey of low titer O whole blood use within the trauma quality improvement program registry. Transfusion. 2024 May;64 Suppl 2:S85-S92. doi: 10.1111/trf.17746. Epub 2024 Feb 13. PMID: 38351716.	*Whole Blood, Facility-Level Comparison*
2024	Gorski JK, Chaudhari PP, Spurrier RG, Goldstein SD, Zeineddin S, Martin-Gill C, Sepanski RJ, Stey AM, Ramgopal S. Comparison of Vital Sign Cutoffs to Identify Children With Major Trauma. JAMA Netw Open. 2024 Feb 5;7(2):e2356472. doi: 10.1001/jamanetworkopen.2023.56472. Erratum in: JAMA Netw Open. 2024 Aug 1;7(8):e2432946. doi: 10.1001/jamanetworkopen.2024.32946. PMID: 38363566; PMCID: PMC10873773.	*Pediatric, Vitals, Triage, PALS, ATLS*

2024	Argandykov D, Lagazzi E, Proaño-Zamudio JA, Rafaqat W, Abiad M, DeWane M, Paranjape CN, Kaafarani HMA, Velmahos GC, Hwabejire JO. Traumatic lower extremity amputation as a risk factor for venous thromboembolism. Am J Surg. 2024 Jun;232:95-101. doi: 10.1016/j.amjsurg.2024.01.011. Epub 2024 Feb 13. PMID: 38368239.	*VTE, Amputation*
2024	Katsura M, Ikenoue T, Aoki M, Kuriyama A, Takahashi K, Schellenberg M, Martin MJ, Inaba K, Matsushima K. Recent Changes in the Management of High-Grade Blunt Pancreatic Injury in Children: A Nationwide Trend Analysis. J Am Coll Surg. 2024 Jun 1;238(6):1106-1114. doi: 10.1097/XCS.0000000000001033. Epub 2024 Feb 7. PMID: 38323622.	*Pediatric, Nonoperative Management, Pancreas*
2024	Danford NC, Mehta S, Lack WD, Kleweno CP. For Surgically Treated Geriatric Acetabular Fractures, Longer Duration between Admission and Surgery Is Associated with an Increase in Post-operative Complications: A Study Using the National Trauma Data Bank. J Am Acad Orthop Surg. 2024 Feb 15;32(4):e193-e203. doi: 10.5435/JAAOS-D-23-00511. Epub 2023 Dec 15. PMID: 38335144.	*Geriatric, Acetabulum, Time To Surgery, Complications*
2024	Malhotra AK, Shakil H, Smith CW, Mathieu F, Merali Z, Jaffe RH, Harrington EM, He Y, Wijeysundera DN, Kulkarni AV, Ladha K, Wilson JR, Nathens AB, Witiw CD. Admitting Hospital Influences on Withdrawal of Life-Sustaining Treatment Decision for Patients With Severe Traumatic Brain Injury. Neurosurgery. 2024 Jan 30. doi: 10.1227/neu.0000000000002840. Epub ahead of print. PMID: 38289070.	*WLST, Severe TBI*
2024	Torres CM, Kenzik KM, Saillant NN, Scantling DR, Sanchez SE, Brahmbhatt TS, Dechert TA, Sakran JV. Timing to First Whole Blood Transfusion and Survival Following Severe Hemorrhage in Trauma Patients. JAMA Surg. 2024 Apr 1;159(4):374-381. doi: 10.1001/jamasurg.2023.7178. Erratum in: JAMA Surg. 2024 Apr 1;159(4):470. doi: 10.1001/jamasurg.2024.0324. PMID: 38294820; PMCID: PMC10831629.	*Whole Blood, Massive Transfusion, Survival Benefit*
2024	Campbell BR, Rooney AS, Krzyzaniak A, Lee JJ, Carroll AN, Calvo RY, Peck KA, Martin MJ, Bansal V, Sise MJ, Krzyzaniak MJ. To the point: Utility of laparoscopy for operative management of stabbing abdominal trauma. Am J Surg. 2024 May;231:125-131. doi: 10.1016/j.amjsurg.2024.01.028. Epub 2024 Feb 1. PMID: 38309996.	*Laparoscopy, Operative Management, Penetrating Abdominal Trauma*
2024	Stanton E, Karanas Y, Pham T, Gillenwater J, Sheckter CC. Inpatient Complications and Outcomes for Burn Patients Admitted With Methamphetamine Intoxication. J Burn Care Res. 2024 Aug 6;45(4):1026-1031. doi: 10.1093/jbcr/irae014. PMID: 38285638.	*Burns, Methamphetamine, Complications*
2024	Yue JK, Ramesh R, Krishnan N, Chyall L, Halabi C, Huang MC, Manley GT, Tarapore PE, DiGiorgio AM. Medicaid Insurance is a Predictor of Prolonged Hospital Length of Stay After Traumatic Brain Injury: A Stratified National Trauma Data Bank Cohort Analysis of 552 949 Patients. Neurosurgery. 2024 Feb 2. doi: 10.1227/neu.0000000000002855. Epub ahead of print. PMID: 38305406.	*TBI, Insurance Status, Length of Stay*
2024	Bhogadi SK, Nelson A, Hosseinpour H, Anand T, Hejazi O, Colosimo C, Spencer AL, Ditillo M, Magnotti LJ, Joseph B. Effect of PCC on outcomes of severe traumatic brain injury patients on preinjury anticoagulation. *Am J Surg*. 2024 Jun;232:138-141. doi: 10.1016/j.amjsurg.2024.01.035. Epub 2024 Jan 30. PMID: 38309997.	*Craniotomy, Anticoagulant, Time to Surgery*
2024	Nikouline A, Feng J, Rudzicz F, Nathens A, Nolan B. Machine learning in the prediction of massive transfusion in trauma: a retrospective analysis as a proof-of-concept. Eur J Trauma Emerg Surg. 2024 Jun;50(3):1073-1081. doi: 10.1007/s00068-023-02423-5. Epub 2024 Jan 24. PMID: 38265444.	*Artificial Intelligence, Massive Transfusion, Prediction Tool*

2024	Jiang SH, Deysher D, Adachi K, Bhaskara M, Almadidy Z, Sadeh M, Mehta AI, Chaudhry NS. Surgical Outcomes in Octogenarians with Central Cord Syndrome: A Propensity-Score Matched Analysis. World Neurosurg. 2024 Apr;184:e228-e236. doi: 10.1016/j.wneu.2024.01.090. Epub 2024 Jan 23. PMID: 38266996.	*Cervical Spine, Central Cord Syndrome, Octogenarian, Nonoperative Management*
2024	Smida T, Bonasso P, Bardes J, Price BS, Seifarth F, Gurien L, Maxson R, Letton R. Reverse shock index multiplied by the motor component of the Glasgow Coma Scale predicts mortality and need for intervention in pediatric trauma patients. J Trauma Acute Care Surg. 2024 Sep 1;97(3):393-399. doi: 10.1097/TA.0000000000004258. Epub 2024 Jan 26. PMID: 38273438; PMCID: PMC11272904.	*Reverse Shock Index, GCS Motor, Mortality Prediction*
2024	di Natale A, Mak AL, Hwang R, Allukian M 3rd, Nace GW Jr, Nance ML. Pediatric thoracic cage fractures-Mind the sternum: A retrospective analysis of the ACS-TQIP database. J Trauma Acute Care Surg. 2024 Sep 1;97(3):414-420. doi: 10.1097/TA.0000000000004260. Epub 2024 Jan 26. PMID: 38273439.	*Sternal Fracture, Thoracic Vertebral Fracture, Pediatric*
2024	Park F, Grigorian A, Swentek L, Kuza C, Kong A, Russell D, Nahmias J. Blunt Adrenal Injury is Not Associated With Worse Outcomes in Adult Trauma Patients. J Surg Res. 2024 Apr;296:115-122. doi: 10.1016/j.jss.2023.12.034. Epub 2024 Jan 25. PMID: 38277946.	*Adrenal Injury, Blunt Trauma*
2024	Rauh JL, Neff LP, Forssten MP, Ribeiro MAF Jr, Sarani B, Mohseni S. Contemporary management and outcomes of blunt traumatic American Association for the Surgery of Trauma Organ Injury Scale grades III and IV pancreatic injuries in children: A Trauma Quality Improvement Program analysis. J Trauma Acute Care Surg. 2024 Sep 1;97(3):365-370. doi: 10.1097/TA.0000000000004270. Epub 2024 Jan 29. PMID: 38282245.	*Organ Injury Scale, Nonoperative Management*
2024	Elkbuli A, Breeding T, Martinez B, Patel H, Chin B, Wright DD, Patterson R, Roberts J, Rhodes H. Evaluating Mortality Outcomes, Transfusion Characteristics, and Risk Factors Associated With Cirrhotic Trauma Patients Undergoing Emergency Laparotomy Versus Non-Operative Management: A National Analysis. Am Surg. 2024 Jun;90(6):1347-1356. doi: 10.1177/00031348241230087. Epub 2024 Jan 25. PMID: 38272456.	*Abdominal Injury, Laparotomy, Nonoperative Management, Liver Cirrhosis*
2024	Hatfield SA, Medina S, Gorman E, Barie PS, Winchell RJ, Villegas CV. A decade of firearm injuries: Have we improved? J Trauma Acute Care Surg. 2024 Aug 1;97(2):213-219. doi: 10.1097/TA.0000000000004249. Epub 2024 Jan 16. PMID: 38227677.	*Firearm Injury, Public Health,*
2024	Grigorian A, Schubl S, Swentek L, Barrios C, Lekawa M, Russell D, Nahmias J. Similar rate of venous thromboembolism (VTE) and failure of non-operative management for early versus delayed VTE chemoprophylaxis in adolescent blunt solid organ injuries: a propensity-matched analysis. Eur J Trauma Emerg Surg. 2024 Aug;50(4):1391-1398. doi: 10.1007/s00068-023-02440-4. Epub 2024 Jan 9. PMID: 38194094; PMCID: PMC11458733.	*Solid Organ Injury, VTE Chemoprophylaxis, Nonoperative Management*
2024	Ahmed N, Kuo YH. Association of Designated Pediatric Trauma Center and Outcomes of Severely Injured Children Who Were Mechanically Ventilated and Underwent Tracheostomy: A Propensity-Matched Analysis. Pediatr Emerg Care. 2024 Apr 1;40(4):314-318. doi: 10.1097/PEC.0000000000003054. Epub 2024 Jan 10. PMID: 38194684.	*Pediatric Trauma Centers, Intubation, Tracheostomy*
2024	Hylands M, Gomez D, Tillmann B, Haas B, Nathens A. Surgical stabilization of rib fractures for flail chest: Analysis of center-based variability in practice and outcomes. J Trauma Acute Care Surg. 2024 Jun 1;96(6):882-892. doi: 10.1097/TA.0000000000004254. Epub 2024 Jan 10. PMID: 38196120.	*SSRF, Center-Level Variability*

2024	Kojima M, Morishita K, Shoko T, Zakhary B, Costantini T, Haines L, Coimbra R. Does frailty impact failure-to-rescue in geriatric trauma patients? J Trauma Acute Care Surg. 2024 May 1;96(5):708-714. doi: 10.1097/TA.0000000000004256. Epub 2024 Jan 10. PMID: 38196096.	*Frailty, Geriatric, Failure To Rescue*
2024	Breeding T, Nasef H, Patel H, Awan MU, Chin B, Cruz F, Zito T, Smith CP, Elkbuli A. Clinical Outcomes of Early Versus Late Enteral Nutrition Support in Critically Ill Trauma Patients With Isolated Traumatic Brain Injury. Am Surg. 2024 Jun;90(6):1187-1194. doi: 10.1177/00031348241227203. Epub 2024 Jan 10. PMID: 38197391.	*Enteral Feeding Initiation, Isolated TBI*
2024	Chilakapati S, Dragun AJ, Chiu RG, George KM, Valadka AB. Use of MRI in patients with severe diffuse traumatic brain injury: A matched National Trauma Data Bank analysis. J Trauma Acute Care Surg. 2024 Jun 1;96(6):938-943. doi: 10.1097/TA.0000000000004255. Epub 2024 Jan 10. PMID: 38196125.	*Diffuse TBI, Magnetic Resonance Imaging*
2024	Azad TD, Raj D, Ran KR, Vattipally VN, Warman A, Raad M, Williams JR, Lubelski D, Haut ER, Suarez JI, Bydon A, Witham TF, Witiw CD, Theodore N, Byrne JP. Concomitant Traumatic Brain Injury Delays Surgery in Patients With Traumatic Spinal Cord Injury. Neurosurgery. 2024 Jan 10. doi: 10.1227/neu.0000000000002816. Epub ahead of print. PMID: 38197654.	*Spinal Cord Injury, TBI, Surgical Timing*
2024	Hager M, Spencer A, Wegener A, Lee H, Fillion M, Yon J. Breast Trauma: A United States-Based Epidemiological Study From 2016 to 2019. Cureus. 2023 Dec 11;15(12):e50334. doi: 10.7759/cureus.50334. PMID: 38205496; PMCID: PMC10781582.	*Breast Injury, Population Health*
2024	Somogyi R, Smith S, Kark J, Ryu WHA, Yoo J. Age-Based Incidence of Dens Fracture Has Unimodal Distribution Rather Than Commonly Claimed Bimodal Distribution. JB JS Open Access. 2024 Jan 11;9(1):e23.00059. doi: 10.2106/JBJS.OA.23.00059. PMID: 38214006; PMCID: PMC10773694.	*Dens Fracture, Odontoid Fracture, Age Distribution*
2024	Mohammad Ismail A, Forssten MP, Hildebrand F, Sarani B, Ioannidis I, Cao Y, Ribeiro MAF Jr, Mohseni S. Cardiac risk stratification and adverse outcomes in surgically managed patients with isolated traumatic spine injuries. Eur J Trauma Emerg Surg. 2024 Apr;50(2):523-530. doi: 10.1007/s00068-023-02413-7. Epub 2024 Jan 3. PMID: 38170276; PMCID: PMC11035445.	*Cardiopulmonary Complications, Risk Index, Isolated Spine Injury*
2024	Ryce AL, Lee SJ, Ahmed O, Majdalany BS, Kokabi N. Contemporary Use of Prophylactic Inferior Vena Cava Filters in Patients With Severe Traumatic Injuries and High Thromboembolic Event Risk. J Am Coll Radiol. 2024 May;21(5):712-720. doi: 10.1016/j.jacr.2023.12.020. Epub 2023 Dec 27. PMID: 38157951.	*ICVF, VTE Prophylaxis, DVT, PE*
2024	Lagazzi E, Rafaqat W, Argandykov D, de Roulet A, Abiad M, Proaño-Zamudio JA, Velmahos GC, Hwabejire JO, Paranjape C, Albutt KH. Timing matters: Early versus late rib fixation in patients with multiple rib fractures and pulmonary contusion. Surgery. 2024 Feb;175(2):529-535. doi: 10.1016/j.surg.2023.09.012. Epub 2023 Oct 26. PMID: 38167568.	*SSRF, Rib Fracture, Pulmonary Contusion*
2024	Mallory A, Ramachandra R, Valek A, Suntay B, Stammen J. Pedestrian injuries in the United States: Shifting injury patterns with the introduction of pedestrian protection into the passenger vehicle fleet. Traffic Inj Prev. 2024;25(3):463-471. doi: 10.1080/15389588.2023.2281271. Epub 2024 Jan 4. PMID: 38175182.	*MVC, Pedestrian Injury*

2023	Feinberg GJ, Tillman AC, Paiva ML, Emigh B, Lueckel SN, Hynes AM, Kheirbek T. Maintaining a whole blood-centered transfusion improves survival in hemorrhagic resuscitation. J Trauma Acute Care Surg. 2024 May 1;96(5):749-756. doi: 10.1097/TA.0000000000004222. Epub 2023 Dec 21. PMID: 38146960.	*Transfusion, Whole Blood, pRBC, Resuscitation*
2023	Malhotra AK, Shakil H, Smith CW, Sader N, Ladha K, Wijeysundera DN, Singhal A, Kulkarni AV, Wilson JR, Witiw CD, Nathens AB. Withdrawal of Life-Sustaining Treatment for Pediatric Patients With Severe Traumatic Brain Injury. JAMA Surg. 2023 Dec 20:e236531. doi: 10.1001/jamasurg.2023.6531. Epub ahead of print. Erratum in: JAMA Surg. 2024 Jan 24;: PMID: 38117514; PMCID: PMC10733846.	*Pediatric, Severe TBI, WLST*
2023	Courville EN, Owodunni OP, Courville JT, Kazim SF, Kassicieh AJ, Hynes AM, Schmidt MH, Bowers CA. Frailty Is Associated With Decreased Survival in Adult Patients With Nonoperative and Operative Traumatic Subdural Hemorrhage: A Retrospective Cohort Study of 381,754 Patients. Ann Surg Open. 2023 Nov 7;4(4):e348. doi: 10.1097/AS9.0000000000000348. PMID: 38144491; PMCID: PMC10735122.	*Subdural Hematoma, Frailty*
2023	Syamal S, Tran AH, Huang CC, Badrinathan A, Bassiri A, Ho VP, Towe CW. Outcomes of Trauma "Walk-Ins" in the American College of Surgeons Trauma Quality Program Database. Am Surg. 2023 Dec 12:31348231220597. doi: 10.1177/00031348231220597. Epub ahead of print. PMID: 38085592.	*Transport Mode, Survival Rate*
2023	Santos J, Grigorian A, Schellenberg M, Matsushima K, Nahmias J, Barros R, Inaba K. Safety/booster seats in pediatric motor vehicle crashes: Public health concern. Am J Emerg Med. 2024 Feb;76:180-184. doi: 10.1016/j.ajem.2023.11.053. Epub 2023 Dec 2. PMID: 38086184.	*Pediatric, MVC, Protective Device*
2023	Huang JF, Wang CC, Shen SY, Fu CY, Hsu CP, Cheng CT, Liao CA, Kuo LW, Ou Yang CH, Liao CH. Feasibility of non-operative management for patients sustained blunt splenic traumas with concomitant aortic injuries. Eur J Trauma Emerg Surg. 2023 Dec 14. doi: 10.1007/s00068-023-02403-9. Epub ahead of print. PMID: 38097784.	*Blunt Spleen Injury, Aortic Injury, Nonoperative Management*
2023	Sharma RK, Vivek N, Yang SF, Stephan SJ, Patel PN. Time-to-operation delays and in-hospital complications in operative facial trauma: A national analysis. Am J Otolaryngol. 2023 Dec 8;45(2):104148. doi: 10.1016/j.amjoto.2023.104148. Epub ahead of print. PMID: 38101139.	*Facial Trauma, Time to Surgery*
2023	Epstein L, Grigorian A, Matsushima K, Nahmias J, Dilday J, Demetriades D. Propensity Score Analysis of Resuscitative Endovascular Balloon Occlusion of the Aorta: Zone-1 Versus Zone-3 Resuscitative Endovascular Balloon Occlusion of the Aorta Odds of Mortality. J Surg Res. 2024 Mar;295:660-665. doi: 10.1016/j.jss.2023.11.049. Epub 2023 Dec 16. PMID: 38104529.	*REBOA, Mortality*
2023	Shipley J, Grigorian A, Emigh B, Dilday J, Kuza C, Schubl S, Swentek L, Brown N, Nahmias J. Is Adolescent Obesity Associated With a Higher Risk for Pelvic Fractures in Motor Vehicle Collisions? J Surg Res. 2024 Mar;295:261-267. doi: 10.1016/j.jss.2023.11.008. Epub 2023 Dec 3. PMID: 38048749.	*Adolescent Obesity, MVC, Pelvic Fracture*
2023	Ahmed N, Kuo YH. Factors Associated With Tracheostomy in Ventilated Pediatric Trauma Patients. A National Trauma Database Study. Am Surg. 2023 Dec 6:31348231220572. doi: 10.1177/00031348231220572. Epub ahead of print. PMID: 38057289.	*Tracheostomy*

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2023	Elkbuli A, Patel H, Breeding T, Nasef H, Chin B, Wright DD, Zito T, Poulin SR, Rhodes-Lyons HX. Racial Distribution and Associated Outcomes for Patients With and Without Severe-Isolated Traumatic Brain Injuries Following Venous Thromboembolism Prophylaxis. Am Surg. 2023 Dec 5:31348231220584. doi: 10.1177/00031348231220584. Epub ahead of print. PMID: 38053263.	*VTE, Health Disparities, TBI*
2023	Badhiwala JH, Witiw CD, Wilson JR, da Costa LB, Nathens AB, Fehlings MG. Treatment of Acute Traumatic Central Cord Syndrome: A Study of North American Trauma Centers. Neurosurgery. 2023 Dec 1. doi: 10.1227/neu.0000000000002767. Epub ahead of print. PMID: 38038474.	*Central Cord Syndrome, Optimal Management*
2023	Millarch AS, Bonde A, Bonde M, Klein KV, Folke F, Rudolph SS, Sillesen M. Assessing optimal methods for transferring machine learning models to low-volume and imbalanced clinical datasets: experiences from predicting outcomes of Danish trauma patients. Front Digit Health. 2023 Nov 2;5:1249258. doi: 10.3389/fdgth.2023.1249258. PMID: 38026835; PMCID: PMC10656776.	*Machine Learning, Mortality, Length of Stay*
2023	Park FS, Nahmias J, Schubl S, Swentek L, Guner Y, Goodman LF, Emigh B, Grigorian A. Adolescent Trauma Patients With Isolated Head Trauma and Glasgow Coma Scale 6-8: Routine Intubation? Am Surg. 2024 Apr;90(4):882-886. doi: 10.1177/00031348231212583. Epub 2023 Nov 20. PMID: 37982759.	*Adolescent, Head Trauma, Intubation*
2023	Ramsey WA, Huerta CT, O'Neil CF, Stottlemyre RL, Saberi RA, Gilna GP, Lyons NB, Collie BL, Parker BM, Perez EA, Sola JE, Proctor KG, Namias N, Thorson CM, Meizoso JP. Admission to a Verified Pediatric Trauma Center is Associated With Improved Outcomes in Severely Injured Children. J Pediatr Surg. 2024 Mar;59(3):488-493. doi: 10.1016/j.jpedsurg.2023.10.064. Epub 2023 Oct 31. PMID: 37993397.	*Pediatric, Trauma Center Verification*
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2023	Al-Thani H, El-Menyar A, Khan NA, Consunji R, Mendez G, Abulkhair TS, Mollazehi M, Peralta R, Abdelrahman H, Chughtai T, Rizoli S. Trauma Quality Improvement Program: A Retrospective Analysis from A Middle Eastern National Trauma Center. Healthcare (Basel). 2023 Oct 31;11(21):2865. doi: 10.3390/healthcare11212865. PMID: 37958008; PMCID: PMC10649144.	*Benchmarking, Quality Improvement*
2023	Ahmed N, Kuo Y. Outcomes of Elevated Blood Alcohol Concentrations in Elderly Patients Following a Ground Level Fall: A Matched Analysis from the National Trauma Quality Program. Alcohol. 2023 Nov 13:S0741-8329(23)00334-8. doi: 10.1016/j.alcohol.2023.11.004. Epub ahead of print. PMID: 37967774.	*Geriatric, Ground-Level Fall, Alcohol Use*
2023	Huang JF, Liao CH, Chen SA, Hsu CP, Cheng CT, Fu CY, Wang CC, Tee YS, Kuo LW, Liao CA, Kuo IM, Hsieh CH, Shen SY, Kang SC. The effect of transarterial embolization and nephrectomy on acute kidney injury in patients with blunt renal trauma: An American College of Surgeons - Trauma Quality Improvement Program analysis. Injury. 2024 Jan;55(1):111188. doi: 10.1016/j.injury.2023.111188. Epub 2023 Nov 7. PMID: 37978016.	*AKI, Embolization, Nephrectomy*

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2023	Shakil H, Malhotra AK, Jaffe RH, Smith CW, Harrington EM, Wang AP, Yuan EY, He Y, Ladha K, Wijeysundera DN, Nathens AB, Wilson JR, Witiw CD. Factors influencing withdrawal of life-supporting treatment in cervical spinal cord injury: a large multicenter observational cohort study. Crit Care. 2023 Nov 18;27(1):448. doi: 10.1186/s13054-023-04725-x. PMID: 37980485; PMCID: PMC10656773.	*Cervical Spine, WLST*
2023	Aoki M, Katsura M, Matsushima K. Association Between Whole Blood Transfusion and Mortality Among Injured Pediatric Patients. Ann Surg. 2023 Nov 6. doi: 10.1097/SLA.0000000000006150. Epub ahead of print. PMID: 37938850.	*Pediatric, Transfusion, Whole Blood*
2023	Ahmed N, Kuo YH. Factors associated with compartment syndrome after a tibial fracture in children. Trauma Surg Acute Care Open. 2023 Nov 1;8(1):e001158. doi: 10.1136/tsaco-2023-001158. PMID: 37936901; PMCID: PMC10626752.	*Pediatric, Compartment Syndrome, Leg Fracture*
2023	Bhogadi SK, Stewart C, El-Qawaqzeh K, Colosimo C, Hosseinpour H, Nelson A, Castanon L, Spencer AL, Magnotti LJ, Joseph B. Local Antibiotic Therapy for Open Long Bone Fractures: Appropriate Prophylaxis or Unnecessary Exposure for the Orthopedic Trauma Patient? Mil Med. 2023 Nov 8;188(Suppl 6):407-411. doi: 10.1093/milmed/usad174. PMID: 37948282.	*Antibiotic Therapy, Open Long Bone Fracture, Orthopedic*
2023	Akl MN, El-Qawaqzeh K, Anand T, Hosseinpour H, Colosimo C, Nelson A, Alizai Q, Ditillo M, Magnotti LJ, Joseph B. Trauma Laparotomy for the Cirrhotic Patient: An Outcome-Based Analysis. J Surg Res. 2024 Feb;294:128-136. doi: 10.1016/j.jss.2023.09.008. Epub 2023 Oct 21. PMID: 37871495.	*Cirrhosis, Laparotomy*
2023	Rivara FP, Hink AB, Kuhls DA, Banks S, Agoubi LL, Kirkendoll S, Winchester A, Hoeft C, Patel B, Nathens A. Firearm Injuries treated at Trauma Centers in the United States. J Trauma Acute Care Surg. 2023 Oct 24. doi: 10.1097/TA.0000000000004172. Epub ahead of print. PMID: 37872675.	*Firearm, Novel Data Collection*
2023	Malhotra AK, Lozano CS, Shakil H, Smith CW, Ibrahim GM, Lebel DE, Kulkarni AV, Wilson JR, Witiw CD, Nathens AB. Risk factors associated with in-hospital adverse events: a multicenter observational cohort study of 1853 pediatric patients with traumatic spinal cord injury. J Neurosurg Pediatr. 2023 Sep 29;32(6):701-709. doi: 10.3171/2023.8.PEDS23354. PMID: 37877947.	*Pediatric, Spinal Cord Injury, In-Hospital Complications*
2023	Loudon AM, Rushing AP, Badrinathan A, Moorman ML. Benefit of balance? Odds of survival by unit transfused: Retrospective analysis of the ACS-TQIP database. Surgery. 2024 Mar;175(3):885-892. doi: 10.1016/j.surg.2023.08.038. Epub 2023 Oct 16. PMID: 37852833.	*Balanced Transfusion, Odds of Survival*
2023	Dilday J, Chien CY, Lewis MR, Benjamin ER, Demetriades D. Proximal protective diverting ostomy following colon anastomosis for penetrating trauma may not be protective: A matched cohort study. Am J Surg. 2024 Feb;228:237-241. doi: 10.1016/j.amjsurg.2023.10.026. Epub 2023 Oct 13. PMID: 37863797.	*Colon Diversion, Penetrating*

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2023	Eze A, Leraas H, Eze O, Chime C, Grisel B, Moore L, Cerullo M, Chang D, Agarwal S, Haines KL. Factors Associated with Discharge to Skilled Nursing Facility Following Gunshot Wounds. J Surg Res. 2024 Feb;294:1-8. doi: 10.1016/j.jss.2023.08.059. Epub 2023 Oct 16. PMID: 37852139.	*Firearm, Hospital Discharge, SNF*
2023	Lagazzi E, Argandykov D, de Roulet A, Proaño-Zamudio JA, Romijn AC, Abiad M, Rafaqat W, Velmahos GC, Hwabejire JO, Paranjape CN. Evaluating the impact of timing to rib fixation in patients with traumatic brain injury: A nationwide analysis. J Trauma Acute Care Surg. 2023 Dec 1;95(6):846-854. doi: 10.1097/TA.0000000000004100. Epub 2023 Jun 29. PMID: 37822127.	*Rib Fracture, Severe TBI, SSRF*
2023	Melhado C, Remick K, Miskovic A, Patel B, Hewes HA, Newgard CD, Nathens AB, Macias C, Gray L, Yorkgitis BK, Dingeldein MW, Jensen AR. The Association between Pediatric Readiness and Mortality for Injured Children Treated at US Trauma Centers. Ann Surg. 2023 Oct 26. doi: 10.1097/SLA.0000000000006126. Epub ahead of print. PMID: 37830240.	*Pediatric Readiness, Mortality*
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2023	El-Qawaqzeh K, Anand T, Alizai Q, Colosimo C, Hosseinpour H, Spencer A, Ditillo M, Magnotti LJ, Stewart C, Joseph B. Trauma in the Geriatric and the Super-Geriatric: Should They Be Treated the Same? J Surg Res. 2024 Jan;293:316-326. doi: 10.1016/j.jss.2023.09.015. Epub 2023 Oct 6. PMID: 37806217.	*Super Geriatric*
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2023	Cao Y, Forssten MP, Sarani B, Montgomery S, Mohseni S. Development and Validation of an XGBoost-Algorithm-Powered Survival Model for Predicting In-Hospital Mortality Based on 545,388 Isolated Severe Traumatic Brain Injury Patients from the TQIP Database. J Pers Med. 2023 Sep 19;13(9):1401. doi: 10.3390/jpm13091401. PMID: 37763168; PMCID: PMC10533165.	*TBI, Injury Severity Grading, Machine Learning*

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2023	Gorenshtein L, Leraas H, Eze A, Lumpkin S, Chime C, Chang D, Wischmeyer P, Agarwal S, Fernandez J, Haines KL. The Use of Parenteral Nutrition and Disparities in Its Allocation Following Traumatic Injury. J Surg Res. 2024 Jan;293:121-127. doi: 10.1016/j.jss.2023.07.036. Epub 2023 Sep 20. PMID: 37738853.	*Parenteral Nutrition*
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2023	Huang JF, Liao CH, Wang CC, Hsu CP, Cheng CT, Chan SY, Kuo LW, Liao CA, Yang CO, Fu CY. Accelerated fixation is associated with fewer pulmonary embolism in patients with isolated and unilateral femoral shaft fractures: A TQIP analysis. Injury. 2023 Nov;54(11):111010. doi: 10.1016/j.injury.2023.111010. Epub 2023 Sep 1. PMID: 37729812.	*Femur, Internal Fixation*
2023	Aoki M, Matsumoto S, Abe T, Zarzaur BL, Matsushima K. Angioembolization for Isolated Severe Blunt Splenic Injuries with Hemodynamic Instability: A Propensity Score Matched Analysis. World J Surg. 2023 Nov;47(11):2644-2650. doi: 10.1007/s00268-023-07156-5. Epub 2023 Sep 7. PMID: 37679608.	*Blunt Spleen Injury, Angioembolization*
2023	L'Huillier JC, Hua S, Logghe HJ, Yu J, Myneni AA, Noyes K, Guo WA. Transfusion futility thresholds and mortality in geriatric trauma: Does frailty matter? Am J Surg. 2024 Feb;228:113-121. doi: 10.1016/j.amjsurg.2023.08.020. Epub 2023 Aug 25. PMID: 37684168.	*Geriatric, Frailty, Transfusion*
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2023	Proaño-Zamudio JA, Argandykov D, Renne A, Gebran A, Ouwerkerk JJJ, Dorken-Gallastegi A, de Roulet A, Velmahos GC, Kaafarani HMA, Hwabejire JO. Timing of regional analgesia in elderly patients with blunt chest-wall injury. Surgery. 2023 Oct;174(4):901-906. doi: 10.1016/j.surg.2023.07.006. Epub 2023 Aug 13. PMID: 37582669.	*Geriatric, Chest Wall, Regional Analgesia*
2023	Malhotra AK, Patel B, Hoeft CJ, Shakil H, Smith CW, Jaffe R, Kulkarni AV, Wilson JR, Witiw CD, Nathens AB. Association between Trauma Center Type and Mortality for Injured Children with Severe Traumatic Brain Injury. J Trauma Acute Care Surg. 2023 Aug 21. doi: 10.1097/TA.0000000000004126. Epub ahead of print. PMID: 37599416.	*Pediatric, TBI, Trauma Center Type*
2023	Ouwerkerk JJJ, Dorken-Gallastegi A, Renne BC, Lord S, He S, van Ee EPX, Argandykov D, Proaño-Zamudio JA, Hwabejire JO, Kaafarani HMA, Velmahos GC, Lee J. Predictors of Mortality in Extracorporeal Membrane Oxygenation Support Patients Following Major Trauma. J Surg Res. 2023 Dec;292:14-21. doi: 10.1016/j.jss.2023.07.022. Epub 2023 Aug 9. PMID: 37567030.	*ECMO, Mortality, Predictors*
2023	El-Qawaqzeh K, Magnotti LJ, Hosseinpour H, Nelson A, Spencer AL, Anand T, Bhogadi SK, Alizai Q, Ditillo M, Joseph B. Geriatric trauma, frailty, and ACS trauma center verification level: Are there any correlations with outcomes? Injury. 2023 Aug 7:110972. doi: 10.1016/j.injury.2023.110972. Epub ahead of print. PMID: 37573210.	*Geriatric, Frailty*
2023	Dilday J, Owattanapanich N, Benjamin ER, Biswas S, Shackelford S, Demetriades D. Injury Patterns and Treatment Strategies in Civilian and Military Isolated Abdominal Gunshot Wounds. World J Surg. 2023 Nov;47(11):2635-2643. doi: 10.1007/s00268-023-07132-z. Epub 2023 Aug 2. PMID: 37530783.	*Firearm, Military, Civilian*
2023	Stuber J, Filiberto D, Lenart E, Fischer P, Mitchell EL, Byerly S. Management of Traumatic Radial and Ulnar Artery Injuries and Risk Factors for Amputation. J Surg Res. 2023 Nov;291:507-513. doi: 10.1016/j.jss.2023.07.015. Epub 2023 Aug 2. PMID: 37540968.	*Amputation, Arterial Trauma, Radial artery*
2023	Thornton SW, Leraas HJ, Horne E, Cerullo M, Chang D, Greenwald E, Agarwal S, Haines KL, Tracy ET. A National Comparison of Volume and Acuity for Adult and Pediatric Trauma: A Trauma Quality Improvement Program Cohort Study. J Surg Res. 2023 Nov;291:633-639. doi: 10.1016/j.jss.2023.07.018. Epub 2023 Aug 3. PMID: 37542778.	*Resuscitation, High-Acuity Trauma*
2023	Hosseinpour H, Nelson A, Bhogadi SK, Spencer AL, Alizai Q, Colosimo C, Anand T, Ditillo M, Magnotti LJ, Joseph B. Delayed versus early hepatic resection among patients with severe traumatic liver injuries undergoing damage control laparotomy. Am J Surg. 2023 Jul 17:S0002-9610(23)00303-3. doi: 10.1016/j.amjsurg.2023.06.029. Epub ahead of print. PMID: 37543482.	*Liver, Damage Control Laparotomy, Resection*
2023	Breeding T, Rosander A, Abella M, Martinez B, Maka P, Elkbuli A. Retrospective Study of EMS Scene Times and Mortality in Penetrating Trauma Patients: Improving Transport Standards and Patient Outcomes. Am Surg. 2023 Jul 25:31348231191224. doi: 10.1177/00031348231191224. Epub ahead of print. PMID: 37489560.	*EMS, Transport Time*

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2023	Argandykov D, Proaño-Zamudio JA, Lagazzi E, Rafaqat W, Abiad M, Renne AM, Paranjape CN, Kaafarani HMA, Velmahos GC, Hwabejire JO. Low-molecular-weight heparin is superior to unfractionated heparin in lowering the risk of venous thromboembolism after traumatic lower extremity amputation. Surgery. 2023 Oct;174(4):1026-1033. doi: 10.1016/j.surg.2023.06.036. Epub 2023 Jul 27. PMID: 37507306.	*VTE Prophylaxis, LMWH, Extremity Amputation*
2023	Filiberto DM, Byerly S, Lenart EK, Fischer PE, Kerwin AJ. Body Mass Index and Pharmacologic Venous Thromboembolism Prophylaxis in Traumatic Brain Injury. J Surg Res. 2023 Nov;291:245-249. doi: 10.1016/j.jss.2023.06.016. Epub 2023 Jul 19. PMID: 37478648.	*BMI, VTE Prophylaxis, TBI*
2023	Chiu HH, Tee YS, Hsu CP, Hsu TA, Cheng CT, Liao CH, Hsieh CH, Fu CY. The Role of Diagnostic Laparoscopy in the Evaluation of Abdominal Trauma Patients: A Trauma Quality Improvement Program Study. World J Surg. 2023 Oct;47(10):2357-2366. doi: 10.1007/s00268-023-07113-2. Epub 2023 Jul 11. PMID: 37433919.	*Abdomen, Laparoscopy*
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2023	Wier J, Firoozabadi R, Patterson JT. Obesity classification predicts early complications and mortality after acetabular fracture. Eur J Orthop Surg Traumatol. 2023 Jul 6. doi: 10.1007/s00590-023-03633-8. Epub ahead of print. PMID: 37410159.	*Obesity, BMI, Acetabulum*
2023	Kyros PN 3rd, Sheppard FR, Sawhney JS, Cullinane DC, Falank CR, Smith KE, Ontengco JB, Turner EN, Chung B, Shurtleff E, Morse BC. Outcomes of Protocol-Driven Venous Thromboembolic Chemo-Prophylaxis in Trauma Patients: A Trauma Quality Improvement Project Analysis. Am Surg. 2023 Jun 30:31348231173716. doi: 10.1177/00031348231173716. Epub ahead of print. PMID: 37387458.	*VTE, Chemoprophylaxis*
2023	Silver CM, Thomas AC, Reddy S, Sullivan GA, Plevin RE, Kanzaria HK, Stey AM. Injury Patterns and Hospital Admission After Trauma Among People Experiencing Homelessness. JAMA Netw Open. 2023 Jun 1;6(6):e2320862. doi: 10.1001/jamanetworkopen.2023.20862. PMID: 37382955; PMCID: PMC10311388.	*Homelessness*
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2023	Sheff ZT, Zhang A, Geisse K, Wiesenauer C, Engbrecht BW. Treatment of Severe Blunt Splenic Injury Varies Across Race and Insurance Type of Pediatric Patients. J Surg Res. 2023 Nov;291:80-89. doi: 10.1016/j.jss.2023.05.016. Epub 2023 Jun 21. PMID: 37352740.	*Pediatric, Insurance Status, Spleen Injury,*

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2023	Castanon L, Bhogadi SK, Anand T, Hosseinpour H, Nelson A, Colosimo C, Spencer AL, Gries L, Ditillo M, Joseph B. The Association Between the Timing of Initiation of Pharmacologic Venous Thromboembolism Prophylaxis with Outcomes in Burns Patients. J Burn Care Res. 2023 Jun 23:irad074. doi: 10.1093/jbcr/irad074. Epub ahead of print. PMID: 37351845.	*VTE Prophylaxis, Burn*
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2023	Ryce AL, Somasundaram A, Duszak R Jr, Newsome J, Majdalany BS, Johnson JO, Hanna T, Kokabi N. Contemporary Management of Blunt Liver Trauma: An Analysis of the Trauma Quality Improvement Program Registry (2007-2019). J Vasc Interv Radiol. 2023 Aug;34(8):1441-1450.e4. doi: 10.1016/j.jvir.2023.04.018. Epub 2023 Apr 29. PMID: 37127176.	*Blunt Liver Management*
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2023	Romijn AC, Rastogi V, Proaño-Zamudio JA, Argandykov D, Marcaccio CL, Giannakopoulos GF, Kaafarani HMA, Jongkind V, Bloemers FW, Verhagen HJM, Schermerhorn ML, Saillant NN. Early Versus Delayed Thoracic Endovascular Aortic Repair for Blunt Thoracic Aortic Injury: A Propensity Score-Matched Analysis. Ann Surg. 2023 Oct 1;278(4):e848-e854. doi: 10.1097/SLA.0000000000005817. Epub 2023 Feb 13. PMID: 36779335.	*TEVAR, Surgical Timing, Aortic Injury*
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2023	Ahmed N, Kuo YH. Early Tracheostomy and Outcomes in Ventilated Pediatric Trauma Patients. J Pediatr Surg. 2023 Oct;58(10):1990-1994. doi: 10.1016/j.jpedsurg.2023.01.004. Epub 2023 Jan 14. PMID: 36781345.	*Pediatric, Tracheostomy*
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2023	Alvarado F, Kaban J, Chao E, Meltzer JA. Surgical stabilization of rib fractures in patients with pulmonary comorbidities. Injury. 2023 May;54(5):1287-1291. doi: 10.1016/j.injury.2023.02.009. Epub 2023 Feb 6. PMID: 36759310.	*Rib Fracture Stabilization, Pulmonary Comorbidities*
2023	Hosseinpour H, Magnotti LJ, Bhogadi SK, Colosimo C, El-Qawaqzeh K, Spencer AL, Anand T, Ditillo M, Nelson A, Joseph B. Interfacility transfer of pediatric trauma patients to higher levels of care: The effect of transfer time and level of receiving trauma center. J Trauma Acute Care Surg. 2023 Sep 1;95(3):383-390. doi: 10.1097/TA.0000000000003915. Epub 2023 Feb 2. PMID: 36726199.	*Pediatric, Interfacility Transfer*
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2022	Dorken-Gallastegi A, Renne AM, Bokenkamp M, Argandykov D, Gebran A, Proaño-Zamudio JA, Parks JJ, Hwabejire JO, Velmahos GC, Kaafarani HMA. Balanced blood component resuscitation in trauma: Does it matter equally at different transfusion volumes? Surgery. 2023 May;173(5):1281-1288. doi: 10.1016/j.surg.2022.11.010. Epub 2022 Dec 15. PMID: 36528406.	*Transfusion Volume Ratio*
2022	Zebley JA, Estroff JM, Forssten MP, Leighton N, Bass GA, Sarani B, Mohseni S. Racial Disparity in Placement of Intracranial Pressure Monitoring: A TQIP Analysis. J Am Coll Surg. 2023 Jan 1;236(1):81-92. doi: 10.1097/XCS.0000000000000455. Epub 2022 Dec 15. PMID: 36519911.	*ICP Monitoring, Racial Bias, Neurotrauma*
2022	Elkbuli A, Andrade R, Ngatuvai M, Khan A, Liu H, Bilski T, Ang D. Assessment of Outcomes in Laparotomy vs Laparoscopy: A Propensity Score Matched Analysis of Patients Sustaining Single Penetrating Left Upper Quadrant Injury. Am Surg. 2022 Dec 16:31348221146969. doi: 10.1177/00031348221146969. Epub ahead of print. PMID: 36526271.	*Laparotomy, Laparoscopy, Penetrating Trauma*
2022	Wu YT, Nichols C, Chien CY, Lewis MR, Demetriades D. REBOA in trauma and the risk of venous thromboembolic complications: A matched-cohort study. Am J Surg. 2022 Nov 30:S0002-9610(22)00775-9. doi: 10.1016/j.amjsurg.2022.11.035. Epub ahead of print. PMID: 36473735.	*REBOA, VTE Complications*
2022	Bokenkamp M, Dorken Gallastegi A, Brown T, Hwabejire JO, Fawley J, Mendoza AE, Saillant NN, Fagenholz PJ, Kaafarani HMA, Velmahos GC, Parks JJ. Angioembolization in Severe Pelvic Trauma is Associated with Venous Thromboembolism. J Surg Res. 2023 Mar;283:540-549. doi: 10.1016/j.jss.2022.10.054. Epub 2022 Nov 25. PMID: 36442253.	*Pelvic Fracture, Angioembolization, VTE Prophylaxis.*
2022	Anand T, El-Qawaqzeh K, Nelson A, Hosseinpour H, Ditillo M, Gries L, Castanon L, Joseph B. Association Between Hemorrhage Control Interventions and Mortality in US Trauma Patients With Hemodynamically Unstable Pelvic Fractures. JAMA Surg. 2023 Jan 1;158(1):63-71. doi: 10.1001/jamasurg.2022.5772. PMID: 36449300; PMCID: PMC9713682.	*Pelvic Fracture, Hemorrhage Control Interventions*
2022	Badrinathan A, Ho VP, Tinkoff G, Houck O, Vazquez D, Gerrek M, Kessler A, Rushing A. Are we waiting for the sky to fall? Predictors of withdrawal of life-sustaining support in older trauma patients: A retrospective analysis. J Trauma Acute Care Surg. 2023 Mar 1;94(3):385-391. doi: 10.1097/TA.0000000000003844. Epub 2022 Nov 29. PMID: 36449699; PMCID: PMC9974547.	*Geriatric, Advanced Directives, WLST, Predictors*
2022	Hoefer L, Camarena A, Twohig K, Polcari A, Keskey R, LaVigne D, Slidell MB, Wilson K, Hampton D. Rising Mortality in Pediatric Self-Inflicted Firearm Trauma Associated With Distinct Anatomic Injury. J Surg Res. 2023 Mar;283:259-265. doi: 10.1016/j.jss.2022.10.047. Epub 2022 Nov 21. PMID: 36423474.	*Pediatric, Firearms, Self-Inflicted*

2022	Kojima M, Endo A, Zakhary B, Shoko T, Firek M, Coimbra R. Case volume and rate are associated with outcomes in geriatric trauma: A case for geriatric trauma centers? J Trauma Acute Care Surg. 2023 Feb 1;94(2):241-247. doi: 10.1097/TA.0000000000003838. Epub 2022 Nov 18. PMID: 36399493.	*Geriatric Case Volume*
2022	Bass GA, Duffy CC, Kaplan LJ, Sarani B, Martin ND, Ismail AM, Cao Y, Forssten MP, Mohseni S. The revised cardiac risk index is associated with morbidity and mortality independent of injury severity in elderly patients with rib fractures. Injury. 2023 Jan;54(1):56-62. doi: 10.1016/j.injury.2022.11.039. Epub 2022 Nov 13. PMID: 36402584.	*Geriatric, Rib Fracture, Cardiac Risk Index*
2022	Grigorian A, Schellenberg M, Inaba K, Martin M, Matsushima K, Lekawa M, Nahmias J. Antibiotic administration within 1 hour for open lower extremity fractures is not associated with decreased risk of infection. J Trauma Acute Care Surg. 2023 Feb 1;94(2):226-231. doi: 10.1097/TA.0000000000003827. Epub 2022 Nov 8. PMID: 36345122.	*Open Fracture, Extremity, Antibiotics*
2022	Wu YT, Lewis MR, Arase M, Demetriades D. Resuscitative Endovascular Balloon Occlusion of the Aorta is Associated with Increased Risk of Extremity Compartment Syndrome. World J Surg. 2023 Mar;47(3):796-802. doi: 10.1007/s00268-022-06832-2. Epub 2022 Nov 13. PMID: 36371514.	*REBOA, Compartment Syndrome*
2022	Andrade R, Yeager M, Concepcion J, Spardy J, Ang D, Kornblith L, Elkbuli A. National analysis of whole blood and component versus component transfusions in civilian trauma patients who underwent a thoracotomy or laparotomy: Toward improving patient outcomes and quality of care. Surgery. 2022 Dec;172(6):1837-1843. doi: 10.1016/j.surg.2022.09.010. Epub 2022 Oct 31. PMID: 36328825.	*Whole Blood, Component Transfusion*
2022	Reppucci ML, Pickett K, Stevens J, Nolan MM, Moulton SL. Outcomes in Pediatric Trauma Patients Who Receive Blood Transfusion. J Surg Res. 2023 Feb;282:232-238. doi: 10.1016/j.jss.2022.10.007. Epub 2022 Oct 31. PMID: 36327705.	*Pediatric, MTP*
2022	Pierce JG, Ricon R, Rukmangadhan S, Kim M, Rajasekar G, Nuño M, Curtis E, Humphries M. Adherence to the TQIP Palliative Care Guidelines Among Patients With Serious Illness at a Level I Trauma Center in the US. JAMA Surg. 2022 Dec 1;157(12):1125-1132. doi: 10.1001/jamasurg.2022.4718. PMID: 36260298; PMCID: PMC9582969.	*Palliative Care Guidelines*
2022	Collins WJ, El-Qawaqzeh K, Ditillo M, Hosseinpour H, Nelson A, Bhogadi SK, Castanon L, Gries L, Anand T, Joseph B. Minimally Invasive Surgery for Genitourinary Trauma: A Nationwide Outcomes-Based Analysis. J Surg Res. 2023 Feb;282:129-136. doi: 10.1016/j.jss.2022.09.015. Epub 2022 Oct 19. PMID: 36272231.	*Bladder Injury, Open Repair, Laparoscopy,*
2022	O'Dell JC, Halimeh BN, Johnston J, McCoy CC, Winfield RD, Guidry CA. Antibiotic Initiation Timing and Mortality in Trauma Patients With Ventilator-Associated Pneumonia. Am Surg. 2022 Oct 4:31348221129518. doi: 10.1177/00031348221129518. Epub ahead of print. PMID: 36196032.	*VAP, Antibiotics*
2022	Argandykov D, Proaño-Zamudio JA, Dorken-Gallastegi A, Gebran A, Renne AM, Paranjape CN, King DR, Kaafarani HMA, Velmahos GC, Hwabejire JO. Timing and choice of systemic anticoagulation in the setting of extremity arterial injury repair. Eur J Trauma Emerg Surg. 2023 Feb;49(1):473-485. doi: 10.1007/s00068-022-02092-w. Epub 2022 Oct 6. PMID: 36203031.	*Arterial Injury, Amputation, Anticoagulants*

2022	Wright N, Ramirez MR, Southwell B, Hemmila M, Napolitano L, Tignanelli CJ. A serial cross-sectional study of trends and predictors of prescription controlled substance-related traumatic injury. Prev Med. 2022 Nov;164:107275. doi: 10.1016/j.ypmed.2022.107275. Epub 2022 Sep 22. PMID: 36156284.	*Controlled Substances, Predictors*
2022	Thomas AC, Campbell BT, Subacius H, Orlas CP, Bulger E, Stewart RM, Stey AM, Jang A, Hamad D, Bilimoria KY, Nathens AB. National evaluation of the association between stay-at-home orders on mechanism of injury and trauma admission volume. Injury. 2022 Nov;53(11):3655-3662. doi: 10.1016/j.injury.2022.09.012. Epub 2022 Sep 13. PMID: 36167686; PMCID: PMC9467931.	*COVID-19, Mechanism of Injury*
2022	Lenart E, Filiberto D, Fischer P, Howley I, Byerly S. Isolated facial fractures transferred for higher level of care. Am J Surg. 2023 Jan;225(1):28-32. doi: 10.1016/j.amjsurg.2022.09.032. Epub 2022 Sep 22. PMID: 36175193.	*Isolated Facial Fractures, Interfacility Transfer*
2022	Culbert MH, Nelson A, Obaid O, Castanon L, Hosseinpour H, Anand T, El-Qawaqzeh K, Stewart C, Reina R, Joseph B. Failure-to-rescue and mortality after emergent pediatric trauma laparotomy: How are the children doing? J Pediatr Surg. 2023 Mar;58(3):537-544. doi: 10.1016/j.jpedsurg.2022.08.017. Epub 2022 Aug 28. PMID: 36150930.	*Laparotomy, Pediatric*
2022	Dilday J, Chien CY, Lewis M, Emigh B, Benjamin ER, Demetriades D. Surgical Rib Fixation in Obese Patients with Isolated Flail Chest Improves Outcomes: A Matched Cohort Study. World J Surg. 2022 Dec;46(12):2890-2899. doi: 10.1007/s00268-022-06748-x. Epub 2022 Sep 23. PMID: 36151336.	*Rib Fixation, Nonoperative Management*
2022	El-Qawaqzeh K, Anand T, Richards J, Hosseinpour H, Nelson A, Akl MN, Obaid O, Ditillo M, Friese R, Joseph B. Predictors of Mortality in Blunt Cardiac Injury: A Nationwide Analysis. J Surg Res. 2023 Jan;281:22-32. doi: 10.1016/j.jss.2022.07.047. Epub 2022 Sep 13. PMID: 36108535.	*Blunt Thoracic Injury, Mortality, Predictors*
2022	Fakhry SM, Morse JL, Garland JM, Elkbuli A, Sheets NW, Slivinski A, Berg GM, Wyse RJ, Shen Y, Wilson NY, Miller AL, Carrick MM, Fisher C, Shillinglaw WC, Banton KL, Lieser MJ, Chipko JM, McBride KM, Biswas S, Watts DD. Low Prevalence but High Impact of COVID-19 Positive Status in Adult Trauma Patients: A Multi-institutional Analysis of 28 904 Patients. Am Surg. 2023 Feb;89(2):216-223. doi: 10.1177/00031348221126963. Epub 2022 Sep 15. PMID: 36112785; PMCID: PMC9478633.	*COVID-19*
2022	Aoki M, Matsushima K, Matsumoto S. Angioembolization versus preperitoneal packing for severe pelvic fractures: A propensity matched analysis. Am J Surg. 2023 Feb;225(2):408-413. doi: 10.1016/j.amjsurg.2022.09.003. Epub 2022 Sep 8. PMID: 36115706.	*Preperitoneal Pelvic Packing, PPP, Angioembolization, Pelvic Fracture*
2022	Jakob DA, Lewis M, Benjamin ER, Haltmeier T, Schnüriger B, Exadaktylos AK, Demetriades D. Pre-injury stimulant use in isolated severe traumatic brain injury: effect on outcomes. Eur J Trauma Emerg Surg. 2022 Sep 6:1–9. doi: 10.1007/s00068-022-02095-7. Epub ahead of print. PMID: 36066583; PMCID: PMC9446589.	*Severe TBI, Stimulant Use*
2022	Irgebay Z, Kahan EH, Park KE, Choi J, Zellner EG. Characteristics and Patterns of Facial Fractures in the Elderly Population in the United States Based on Trauma Quality Improvement Project Data. J Craniofac Surg. 2022 Jul-Aug 01;33(5):1294-1298. doi: 10.1097/SCS.0000000000008612. Epub 2022 Mar 7. PMID: 36041136.	*Facial Fracture, Elderly vs. Adult*

2022	Dorken Gallastegi A, Secor JD, Maurer LR, Dzik WS, Saillant NN, Hwabejire JO, Fawley J, Parks J, Kaafarani HM, Velmahos GC. Role of Transfusion Volume and Transfusion Rate as Markers of Futility During Ultramassive Blood Transfusion in Trauma. J Am Coll Surg. 2022 Sep 1;235(3):468-480. doi: 10.1097/XCS.0000000000000268. Epub 2022 Aug 10. PMID: 35972167.	*Ultramassive Transfusion, Transfusion Volume Ratio*
2022	Tillman AC, Martin TJ, Lueckel SN, Kheirbek T. Lucky number 13: Association between center-specific chest wall stabilization volumes and patient outcomes. J Trauma Acute Care Surg. 2022 Dec 1;93(6):774-780. doi: 10.1097/TA.0000000000003764. Epub 2022 Aug 16. PMID: 35972185.	*Chest Wall Injury*
2022	Patterson JT, Wier J, Gary JL. Preperitoneal Pelvic Packing for Hypotension Has a Greater Risk of Venous Thromboembolism Than Angioembolization: Management of Refractory Hypotension in Closed Pelvic Ring Injury. J Bone Joint Surg Am. 2022 Oct 19;104(20):1821-1829. doi: 10.2106/JBJS.22.00252. Epub 2022 Aug 12. PMID: 35939780.	*Preperitoneal Pelvic Packing, PPP, Angioembolization, Pelvic Fracture*
2022	Akl M, Anand T, Reina R, El-Qawaqzeh K, Ditillo M, Hosseinpour H, Nelson A, Obaid O, Friese R, Joseph B. Balanced hemostatic resuscitation for bleeding pediatric trauma patients: A nationwide quantitative analysis of outcomes. J Pediatr Surg. 2022 Dec;57(12):986-993. doi: 10.1016/j.jpedsurg.2022.07.005. Epub 2022 Jul 15. PMID: 35940936.	*Pediatric, Transfusion Ratio*
2022	Hohle RD, Wothe JK, Hillmann BM, Tignanelli CJ, Harmon JV, Vakayil VR. Massive blood transfusion following older adult trauma: The effect of blood ratios on mortality. Acad Emerg Med. 2022 Dec;29(12):1422-1430. doi: 10.1111/acem.14580. Epub 2022 Aug 25. PMID: 35943831; PMCID: PMC10087121.	*Geriatric, MTP*
2022	Yau PO, Lewis E, Shah A, Stone ME Jr, McNelis J, Rivera A. Blunt traumatic aortic injury in the elderly population. J Vasc Surg. 2023 Jan;77(1):47-55.e1. doi: 10.1016/j.jvs.2022.07.180. Epub 2022 Aug 7. PMID: 35948245.	*Geriatric, Endovascular Procedures, Aorta*
2022	Ahmed N, Kuo YH. Early risk stratification of mortality in the geriatric patients who are at high risk for bleeding and fall from a ground level: an analysis of the national data. J Inj Violence Res. 2022 Aug 13;14(3):173–81. doi: 10.5249/jivr.v14i3.1628. Epub ahead of print. PMID: 35962712; PMCID: PMC9805661.	*Geriatric, Ground-level Fall, Anticoagulants*
2022	Parks JJ, Naar L, Bokenkamp M, van Erp IAM, Mikdad S, Maurer LR, Fawley J, Saillant NN, Kaafarani HMA, Velmahos GC. Preperitoneal Pelvic Packing is Associated With Increased Risk of Venous Thromboembolism. J Surg Res. 2022 Dec;280:85-93. doi: 10.1016/j.jss.2022.06.075. Epub 2022 Aug 11. PMID: 35964486.	*Preperitoneal Pelvic Packing, PPP, DVT, PE.*
2022	Martin TJ, Cao JL, Tindal E, Adams CA, Lueckel SN, Kheirbek T. Comparison of surgical stabilization of rib fractures vs epidural analgesia on in-hospital outcomes. Injury. 2023 Jan;54(1):32-38. doi: 10.1016/j.injury.2022.07.038. Epub 2022 Jul 25. PMID: 35914987.	*Rib Fracture, Surgical Stabilization*
2022	Bauman ZM, Phillips P, Cantrell E, Raposo-Hadley A, Patel M, Evans CH, Kamien A. Severity of Illness Impacts Outcomes More than Admitting Service for Isolated Hip Fracture Patients. World J Surg. 2022 Oct;46(10):2344-2349. doi: 10.1007/s00268-022-06659-x. Epub 2022 Jul 18. PMID: 35849173.	*Hip Fracture*

2022	Zambetti BR, Lewis RH Jr, Chintalapani SR, Desai N, Valaulikar GS, Magnotti LJ. Optimal time to thoracoscopy for trauma patients with retained hemothorax. Surgery. 2022 Oct;172(4):1265-1269. doi: 10.1016/j.surg.2022.06.018. Epub 2022 Jul 20. PMID: 35868904.	*Video-assisted Surgery, Hemothorax*
2022	de Roulet A, Torres OF, Torices-Dardon A, Zimmerman E, Khariton K, Saldinger P. Bicyclists injured by automobiles: helmet use and the burden of injury. Trauma Surg Acute Care Open. 2022 Jun 27;7(1):e000875. doi: 10.1136/tsaco-2021-000875. PMID: 35813559; PMCID: PMC9237883.	*Bicycle, Severe TBI, Helmet Use*
2022	Bourdillon AT, Kafle S, Salehi PP, Steren B, Pei KY, Azizzadeh B, Lee YH. Characterization of Laryngotracheal Fractures and Repairs: A TQIP Study. J Voice. 2022 Jul 8:S0892-1997(22)00163-1. doi: 10.1016/j.jvoice.2022.06.007. Epub ahead of print. PMID: 35817623.	*Laryngeal Fracture, Laryngeal Repair*
2022	Obaid O, Anand T, Nelson A, Reina R, Ditillo M, Stewart C, Douglas M, Friese R, Gries L, Joseph B. Fibrinogen supplementation for the trauma patient: Should you choose fibrinogen concentrate over cryoprecipitate? J Trauma Acute Care Surg. 2022 Oct 1;93(4):453-460. doi: 10.1097/TA.0000000000003728. Epub 2022 Jul 15. PMID: 35838235.	*Hemorrhage, Fibrinogen, Cryoprecipitate*
2022	Prado L, Stopenski S, Grigorian A, Schubl S, Barrios C, Kuza C, Matsushima K, Clark D, Nahmias J. Predicting Unplanned Intensive Care Unit Admission for Trauma Patients: The CRASH Score. J Surg Res. 2022 Nov;279:505-510. doi: 10.1016/j.jss.2022.06.039. Epub 2022 Jul 14. PMID: 35842975.	*Risk Calculator, Unplanned Admission to the ICU*
2022	Liasidis P, Benjamin ER, Jakob D, Ding L, Lewis M, Demetriades D. Race does matter: venous thromboembolism in trauma patients with isolated severe pelvic fractures. Eur J Trauma Emerg Surg. 2023 Feb;49(1):241-251. doi: 10.1007/s00068-022-02044-4. Epub 2022 Jul 14. PMID: 35836009.	*Race, DVT, PE*
2022	Guiab K, Evans T, Siddiqi M, Saadat G, Brigode W, Starr F, Bokhari F. Can the 5-item Modified Frailty Index Predict Outcomes in Geriatric Trauma? A National Database Study. World J Surg. 2022 Oct;46(10):2328-2334. doi: 10.1007/s00268-022-06637-3. Epub 2022 Jul 5. PMID: 35789282.	*Geriatric, Frailty Index*
2022	Ammann AM, Wallen TE, Delman AM, Turner KM, Salvator A, Pritts TA, Makley AT, Goodman MD. Low Volume Blood Product Transfusion Patterns And Ratios After Injury. Am J Surg. 2022 Nov;224(5):1319-1323. doi: 10.1016/j.amjsurg.2022.06.017. Epub 2022 Jun 25. PMID: 35781374.	*Transfusion, Blood Product Ratios*
2022	Benjamin ER, Demetriades D, Owattanapanich N, Shackelford SA, Roedel E, Polk TM, Biswas S, Rasmussen T. Therapeutic Interventions and Outcomes in Civilian and Military Isolated Gunshot Wounds to the Head: A Department of Defense Trauma Registry and ACS TQIP-matched Study. Ann Surg. 2022 Jul 4. doi: 10.1097/SLA.0000000000005496. Epub ahead of print. PMID: 35786669.	*Military Treatment, Firearm Injuries*
2022	Mallory A, Kender A, Valek A, Badman B, Stammen J. Knee ligament injuries in U.S. pedestrian crashes. Traffic Inj Prev. 2022;23(7):452-457. doi: 10.1080/15389588.2022.2086978. Epub 2022 Jul 6. PMID: 35793173.	*Pedestrian Crashes, Knee Ligament Injuries*

2022	Georgette N, Keskey R, Hampton D, Alberto E, Chokshi N, Zakrison TL, Wilson K, McQueen A, Burd RS, Slidell MB. Derivation and validation of an improved pediatric shock index for predicting need for early intervention and outcomes in pediatric trauma. J Trauma Acute Care Surg. 2022 Oct 1;93(4):474-481. doi: 10.1097/TA.0000000000003727. Epub 2022 Jun 24. PMID: 35749746.	*Pediatric, Shock Index*
2022	Joseph B, Sakran JV, Obaid O, Hosseinpour H, Ditillo M, Anand T, Zakrison TL. Nationwide Management of Trauma in Child Abuse: Exploring the Racial, Ethnic, and Socioeconomic Disparities. Ann Surg. 2022 Sep 1;276(3):500-510. doi: 10.1097/SLA.0000000000005548. Epub 2022 Jun 28. PMID: 35762605.	*Pediatric, Disparities*
2022	Kheirbek T, Martin TJ, Cao J, Tillman AC, Spivak HA, Heffernan DS, Lueckel SN. Comparison of Infectious Complications after Surgical Fixation versus Epidural Analgesia for Acute Rib Fractures. Surg Infect (Larchmt). 2022 Aug;23(6):532-537. doi: 10.1089/sur.2022.002. Epub 2022 Jun 29. PMID: 35766917.	*Rib Fracture, Surgical Stabilization*
2022	Reina R, Anand T, Bhogadi SK, Nelson A, Hosseinpour H, Ditillo M, El-Qawaqzeh K, Castanon L, Stewart C, Joseph B. Nonoperative management of blunt abdominal solid organ injury: Are we paying enough attention to patients on preinjury anticoagulation? Am J Surg. 2022 Nov;224(5):1308-1313. doi: 10.1016/j.amjsurg.2022.06.019. Epub 2022 Jun 25. PMID: 35778232.	*Blunt Abdominal Injury, Solid Organ Injury*
2022	Sullivan TM, Milestone ZP, Tempel PE, Gao S, Burd RS. Development and validation of a Bayesian belief network predicting the probability of blood transfusion after pediatric injury. J Trauma Acute Care Surg. 2023 Feb 1;94(2):304-311. doi: 10.1097/TA.0000000000003709. Epub 2022 Jun 14. PMID: 35696359; PMCID: PMC9748028.	*Pediatric, Transfusion*
2022	Gebran A, Bejjani A, Badin D, Sabbagh H, Mahmoud T, El Moheb M, Nederpelt CJ, Joseph B, Nathens A, Kaafarani HM. Critically Appraising the Quality of Reporting of American College of Surgeons TQIP Studies in the Era of Large Data Research. J Am Coll Surg. 2022 Jun 1;234(6):989-998. doi: 10.1097/XCS.0000000000000182. Epub 2022 Mar 22. PMID: 35703787.	*Reproducibility, Research Design*
2022	Kaplan HJ, Leitman IM. Race and insurance status outcome disparities following splenectomy in trauma patients are reduced in larger hospitals. A cross-sectional study. Ann Med Surg (Lond). 2022 Apr 8;77:103516. doi: 10.1016/j.amsu.2022.103516. PMID: 35638010; PMCID: PMC9142383.	*Socioeconomic Disparities, Splenectomy, Insurance Status*
2022	Wan V, Reddy S, Thomas A, Issa N, Posluszny J, Schwulst S, Shapiro M, Alam H, Bilimoria KY, Stey AM. How does Injury Severity Score derived from International Classification of Diseases Programs for Injury Categorization using International Classification of Diseases, Tenth Revision, Clinical Modification codes perform compared with Injury Severity Score derived from Trauma Quality Improvement Program? J Trauma Acute Care Surg. 2023 Jan 1;94(1):141-147. doi: 10.1097/TA.0000000000003656. Epub 2022 May 30. PMID: 35647796; PMCID: PMC9708941.	*Injury Severity Score, Mortality, Predictors*
2022	Ahmed N, Kuo YH. Prediction of Trauma Mortality Incorporating Pre-injury Comorbidities Into Existing Mortality Scoring Indices. Am Surg. 2022 Sep;88(9):2289-2301. doi: 10.1177/00031348221078980. Epub 2022 Jun 2. PMID: 35652909.	*Mortality, Predictors*
2022	Shulkosky MM, Han EJ, Wahl WL, Hecht JP. Effects of Early Chemoprophylaxis in Traumatic Brain Injury and Risk of Venous Thromboembolism. Am Surg. 2022 May 15:31348221102604. doi: 10.1177/00031348221102604. Epub ahead of print. PMID: 35575013.	*VTE Prophylaxis, Severe TBI*

2022	Ingram ME, Nagalla M, Shan Y, Nasca BJ, Thomas AC, Reddy S, Bilimoria KY, Stey A. Sex-Based Disparities in Timeliness of Trauma Care and Discharge Disposition. JAMA Surg. 2022 Jul 1;157(7):609-616. doi: 10.1001/jamasurg.2022.1550. PMID: 35583876; PMCID: PMC9118066.	*Sex-based Disparities*
2022	Elkbuli A, Newsome K, Fanfan D, Sutherland M, Bilski T, Liu H, Ang D. Laparoscopic Versus Laparotomy Surgical Interventions for Trauma Patients With Single Upper Left Quadrant Penetrating Injuries: Analysis of the American College of Surgeons Trauma Quality Improvement Program Dataset. Am Surg. 2022 Sep;88(9):2182-2193. doi: 10.1177/00031348221101510. Epub 2022 May 19. PMID: 35592893.	*Laparotomy, Penetrating Injuries*
2022	Checchi KD, Goljan C, Rooney AS, Calvo RY, Benham DA, Prieto JM, Badiee J, Krzyzaniak A, Sise MJ, Martin MJ, Bansal V. Why Trauma Care is Not Expensive: Detailed Analysis of Actual Costs and Cost Differences of Patient Cohorts. Am Surg. 2022 Oct;88(10):2440-2444. doi: 10.1177/00031348221101484. Epub 2022 May 12. PMID: 35549732.	*Hospital Costs*
2022	DeMario BS, Stanley SP, Truong EI, Ladhani HA, Brown LR, Ho VP, Kelly ML. Predictors for Withdrawal of Life-Sustaining Therapies in Patients With Traumatic Brain Injury: A Retrospective Trauma Quality Improvement Program Database Study. Neurosurgery. 2022 Aug 1;91(2):e45-e50. doi: 10.1227/neu.0000000000002020. Epub 2022 Apr 28. PMID: 35471648; PMCID: PMC9514740.	*Withdrawal of Life-Sustaining Therapy, Severe TBI*
2022	Sullivan BG, Grigorian A, Lekawa M, Dolich MO, Schubl SD, Barrios C, Joe VC, Borazjani B, Nahmias J. Comparison of Same and Different Level Height Falls on Subsequent Midline Shift in Pediatric Traumatic Brain Injury. Pediatr Emerg Care. 2022 May 1;38(5):e1262-e1265. doi: 10.1097/PEC.0000000000002588. Epub 2021 Dec 23. PMID: 35482503.	*Pediatric, Falls, Midline Shift*
2022	Sangji NF, Gerhardinger L, Oliphant BW, Cain-Nielsen AH, Scott JW, Hemmila MR. Failure to rescue in trauma: Early and late mortality in low- and high-performing trauma centers. J Trauma Acute Care Surg. 2022 Aug 1;93(2):176-186. doi: 10.1097/TA.0000000000003662. Epub 2022 Apr 21. PMID: 35444147.	*Failure to Rescue*
2022	Lee PT, Krecko LK, Savage S, O'Rourke AP, Jung HS, Ingraham A, Zarzaur BL, Scarborough JE. Which hospital-acquired conditions matter the most in trauma? An evidence-based approach for prioritizing trauma program improvement. J Trauma Acute Care Surg. 2022 Oct 1;93(4):446-452. doi: 10.1097/TA.0000000000003645. Epub 2022 Apr 8. PMID: 35393378; PMCID: PMC9489599.	*Complications, Quality Improvement*
2022	Yamamoto R, Alarhayem A, Muir MT, Jenkins DH, Eastridge BJ, Shapiro ML, Cestero RF. Gaining or wasting time? Influence of time to operating room on mortality after temporary hemostasis using resuscitative endovascular balloon occlusion of the aorta. Am J Surg. 2022 Jul;224(1 Pt A):125-130. doi: 10.1016/j.amjsurg.2022.03.056. Epub 2022 Apr 7. PMID: 35410761.	*REBOA, Operating Room*
2022	Stephenson KJ, Bonasso PC, Vasquez IL, Burford JM, Wyrick DL, Bhavaraju A, Dassinger MS 3rd. An Evaluation of Pediatric Gastrocutaneous Fistula Closure Through the Punch Excision of Epithelized Tract Procedure. Am Surg. 2022 Aug;88(8):1822-1826. doi: 10.1177/00031348221084945. Epub 2022 Apr 14. PMID: 35420922.	*Gastrocutaneous Fistula, Pediatric*
2022	Douglas M, Obaid O, Castanon L, Reina R, Ditillo M, Nelson A, Bible L, Anand T, Gries L, Joseph B. After 9,000 laparotomies for blunt trauma, resuscitation is becoming more balanced and time to intervention shorter: Evidence in action. J Trauma Acute Care Surg. 2022 Sep 1;93(3):307-315. doi: 10.1097/TA.0000000000003574. Epub 2022 Mar 28. PMID: 35343923.	*Laparotomy, Resuscitation*

2022	Bauman ZM, Cemaj S, Patel N, Raposo-Hadley A, Saxton K, Evans CH, Waibel B, Cantrell E. "Peas in a Pod": Clustering minorly injured trauma patients together during their hospitalization results in decreased hospital costs and fewer inpatient complications. Am J Surg. 2022 Jul;224(1 Pt A):106-110. doi: 10.1016/j.amjsurg.2022.03.030. Epub 2022 Mar 25. PMID: 35354532.	*Quality Improvement, Cost Reduction*
2022	Forner D, Noel CW, Guttman MP, Haas B, Enepekides D, Rigby MH, Taylor SM, Nathens AB, Eskander A. Volume-outcome relationships in laryngeal trauma processes of care: a retrospective cohort study. *Eur J Trauma Emerg Surg*. 2022 Oct;48(5):4131-4141. doi: 10.1007/s00068-022-01950-x. Epub 2022 Mar 23. PMID: 35320370.	*Neck, Laryngeal*
2022	Mehta VV, Grigorian A, Nahmias JT, Dolich M, Barrios C, Chin TL, Schubl SD, Lekawa M. Blunt Trauma Mortality: Does Trauma Center Level Matter*? J Surg Res*. 2022 Aug;276:76-82. doi: 10.1016/j.jss.2022.02.017. Epub 2022 Mar 24. PMID: 35339783.	*Center Level Comparison, Blunt*
2022	Lara-Reyna J, Alali L, Wedderburn R, Margetis K. Compliance with venous thromboembolism chemoprophylaxis guidelines in non-operative traumatic brain injury. *Clin Neurol Neurosurg*. 2022 Apr;215:107212. doi: 10.1016/j.clineuro.2022.107212. Epub 2022 Mar 15. PMID: 35316698.	*VTE Prophylaxis, TBI, Nonoperative Management*
2022	Soliman SS, Durling-Grover R, Bilaniuk JW, Kong K, Renna L, Hakakian D, Rolandelli RH, Antonioli L, Nemeth ZH. Association Between Body Mass Index and Morbidity and Mortality During Hospitalization After Trauma. J Trauma Nurs. 2022 Mar-Apr 01;29(2):80-85. doi: 10.1097/JTN.0000000000000639. PMID: 35275109.	*BMI*
2022	Zambetti BR, Stuber JD, Patel DD, Lewis RH Jr, Huang DD, Zickler WP, Fischer PE, Magnotti AL, Croce MA, Magnotti LJ. Impact of Endovascular Stenting on Outcomes in Patients with Traumatic Subclavian Artery Injury. J Am Coll Surg. 2022 Apr 1;234(4):444-449. doi: 10.1097/XCS.0000000000000077. PMID: 35290263.	*Endovascular Repair, Arterial Injury*
2022	Ali A, Tatum D, Olubowale OO, McGrew PR, Duchesne J, Taghavi S. Thromboembolic Outcomes in Tetrahydrocannabinol-Positive Trauma Patients With Traumatic Brain Injury. J Surg Res. 2022 Jul;275:194-202. doi: 10.1016/j.jss.2022.02.002. Epub 2022 Mar 17. PMID: 35305485.	*Cannabis, TBI, VTE*
2022	Dorken Gallastegi A, Naar L, Gaitanidis A, Gebran A, Nederpelt CJ, Parks JJ, Hwabejire JO, Fawley J, Mendoza AE, Saillant NN, Fagenholz PJ, Velmahos GC, Kaafarani HMA. Do not forget the platelets: The independent impact of red blood cell to platelet ratio on mortality in massively transfused trauma patients. J Trauma Acute Care Surg. 2022 Jul 1;93(1):21-29. doi: 10.1097/TA.0000000000003598. Epub 2022 Mar 18. PMID: 35313325.	*Platelets, MTP*
2022	Maragkos GA, Cho LD, Legome E, Wedderburn R, Margetis K. Prognostic Factors for Stage 3 Acute Kidney Injury in Isolated Serious Traumatic Brain Injury. World Neurosurg. 2022 May;161:e710-e722. doi: 10.1016/j.wneu.2022.02.106. Epub 2022 Mar 4. PMID: 35257954.	*AKI, Severe TBI*
2022	Evans T, Guiab K, Roberts A, Saadat G, Capron G, Schlanser V, Bokhari F. Outcomes in Blunt vs Penetrating Pelvic Vascular Injuries. Am Surg. 2022 Feb 28:31348211054564. doi: 10.1177/00031348211054564. Epub ahead of print. PMID: 35224999.	*Pelvic, Mechanism of Injury*

2022	Litwin A, Coulter AP, Romanelli J, Tirabassi M. Use of minimally invasive surgery for the management of hollow viscus traumatic injuries. Surg Endosc. 2022 Nov;36(11):8421-8429. doi: 10.1007/s00464-022-09102-3. Epub 2022 Feb 28. PMID: 35229212.	*Hollow Viscus, Laparotomy*
2022	Derderian SC, Meier M, Bensard DD, Partrick DA, Acker SN. Adolescent blunt solid organ injury: Differences in management strategies and outcomes between pediatric and adult trauma centers. Am J Surg. 2022 Jul;224(1 Pt A):13-17. doi: 10.1016/j.amjsurg.2022.02.054. Epub 2022 Feb 21. PMID: 35232541.	*Solid Organ Injury, Center Comparison*
2022	Tay-Lasso E, Grigorian A, Lekawa M, Dolich M, Schubl S, Barrios C, Nguyen N, Nahmias J. Obesity Does Not Increase Risk for Mortality in Severe Sepsis Trauma Patients. Am Surg. 2022 Mar 2:31348221078986. doi: 10.1177/00031348221078986. Epub ahead of print. PMID: 35236162.	*Obesity, Severe Sepsis*
2022	Georgette N, Keskey R, Mbadiwe N, Hampton D, McQueen A, Slidell MB. Alternative shock index cutoffs for pediatric patients outperform the Shock Index Pediatric Age-adjusted (SIPA) on strength of association with adverse outcomes in pediatric trauma patients. Surgery. 2022 Jul;172(1):343-348. doi: 10.1016/j.surg.2022.01.028. Epub 2022 Feb 21. PMID: 35210102.	*Pediatric, Shock Index*
2022	Mitchao DP, Lewis MR, Benjamin ER, Jakob DA, Demetriades D. Early pharmacologic thromboprophylaxis after splenectomy is associated with better outcomes: A matched cohort study. Am J Surg. 2022 Jul;224(1 Pt B):535-538. doi: 10.1016/j.amjsurg.2022.01.030. Epub 2022 Feb 1. PMID: 35151431.	*VTE prophylaxis, Splenectomy*
2022	Aryan N, Grigorian A, Matsushima K, Schellenberg M, Nahmias J, Emigh B, Inaba K. Mechanisms of Injury in Adolescent Trauma Patients With a Positive Marijuana Screen. Am Surg. 2023 Mar 6:31348231157807. doi: 10.1177/00031348231157807. Epub ahead of print. PMID: 36878692.	*Cannabis Use, Mechanism of Injury*
2022	Jean RA, O'Neill KM, Johnson DC, Becher RD, Schuster KM, Davis KA, Maung AA. Assessing the Race, Ethnicity, and Gender Inequities in Blood Alcohol Testing After Trauma. J Surg Res. 2022 May;273:192-200. doi: 10.1016/j.jss.2021.12.032. Epub 2022 Jan 26. PMID: 35092878.	*Alcohol Screening, Demographics*
2022	Elkbuli A, Boserup B, Sen-Crowe B, Autrey C, McKenney M. Interfacility transfers and the prevalence of dead on arrival among trauma populations transferred to ACS -verified trauma centers: A nationwide analysis of the ACS-TQIP dataset. Am J Emerg Med. 2022 Jul;57:202-206. doi: 10.1016/j.ajem.2022.01.010. Epub 2022 Jan 13. PMID: 35074259.	*Interfacility Transfer, Dead on Arrival*
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2022	Piatt J. A taxonomy of childhood pedal cyclist injuries from latent class analysis: associations with factors pertinent to prevention. Inj Epidemiol. 2022 Jan 24;9(1):5. doi: 10.1186/s40621-021-00366-2. PMID: 35074005; PMCID: PMC8785559.	*Pediatric, Pedal Cyclist*

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2022	Thomas AC, Campbell BT, Subacius H, Bilimoria KY, Stey AM, Hamad D, Nasca B, Nathens AB. Time to OR for patients with abdominal gunshot wounds: A potential process measure to assess the quality of trauma care? J Trauma Acute Care Surg. 2022 Apr 1;92(4):708-716. doi: 10.1097/TA.0000000000003511. PMID: 35001021.	*Firearm, Operating Room*
2022	Haratian A, Grigorian A, Rajalingam K, Dolich M, Schubl S, Kuza CM, Lekawa M, Nahmias J. Laparoscopy in the Evaluation of Blunt Abdominal Injury in Level-I and II Pediatric Trauma Centers. Am Surg. 2022 Jan 7:31348211033535. doi: 10.1177/00031348211033535. Epub ahead of print. PMID: 34996303.	*Pediatric, Laparoscopy*
2022	Lu ZN, Yeates EO, Grigorian A, Algeo RG, Kuza CM, Chin TL, Donnelly M, Kong A, Nahmias J. Alcohol is not associated with increased mortality in adolescent traumatic brain injury patients. Pediatr Surg Int. 2022 Apr;38(4):599-607. doi: 10.1007/s00383-021-05057-z. Epub 2021 Dec 27. PMID: 34958420; PMCID: PMC8913449.	*Alcohol, TBI*
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2021	Lewis SL, Grimes AD, Stewart KE, Landman A, Sarwar Z, Johnson JJ, Kennedy R. Retrospective review of intervention for traumatic blunt spleen injuries in adolescents by trauma center type. *Am J Surg*. 2022 Jul;224(1 Pt A):185-189. doi: 10.1016/j.amjsurg.2021.12.010. Epub 2021 Dec 15. PMID: 34953577.	*Blunt Spleen Injury, Trauma Center Type*
2021	Reppucci ML, Acker SN, Cooper E, Meier M, Stevens J, Phillips R, Moulton SL, Bensard DD. Improved identification of severely injured pediatric trauma patients using reverse shock index multiplied by Glasgow Coma Scale. J *Trauma Acute Care* Surg. 2022 Jan 1;92(1):69-73. doi: 10.1097/TA.0000000000003432. PMID: 34932042.	*Pediatric, Reverse Shock Index*
2021	Ahmed N, Kuo Y, Shin S. Octogenarian Survival After Neurosurgical Procedures To Treat Severe Head Trauma. World Neurosurg. 2022 Mar;159:e425-e430. doi: 10.1016/j.wneu.2021.12.060. Epub 2021 Dec 22. PMID: 34954056.	*Octogenarian, Severe TBI*
2021	Byrne JP, Witiw CD, Schuster JM, Pascual JL, Cannon JW, Martin ND, Reilly PM, Nathens AB, Seamon MJ. Association of Venous Thromboembolism Prophylaxis After Neurosurgical Intervention for Traumatic Brain Injury With Thromboembolic Complications, Repeated Neurosurgery, and Mortality. *JAMA Surg*. 2022 Mar 1;157(3):e215794. doi: 10.1001/jamasurg.2021.5794. Epub 2022 Mar 9. PMID: 34910096; PMCID: PMC8674806.	*VTE Prophylaxis, Anticoagulants, Neuro*
2021	Alser O, Perez NP, Gebran A, Maurer LR, Ortega G, Velmahos GC, Kaafarani HMA, Masiakos PT. Underuse and Variability in Substance Use Screening Among Adult Trauma Patients in the U.S. - A Nationwide Retrospective Cohort Study. Ann Surg. 2021 Dec 14. doi: 10.1097/SLA.0000000000005331. Epub ahead of print. PMID: 34913899.	*Substance Abuse*

2021	Offenbacher J, Kim PK, Nguyen V, Meltzer JA. Association of thoracic cage fractures and pericardial effusion in blunt trauma. Am J Emerg Med. 2021 Dec;50:729-732. doi: 10.1016/j.ajem.2021.08.052. Epub 2021 Aug 26. PMID: 34879494.	*Pericardial Effusion, Cage Fracture*
2021	Soliman SS, Gaccione AG, Bilaniuk JW, Adams JM, DiFazio LT, Hakakian D, Kong K, Rolandelli RH, Nemeth ZH. The impact of gender on clinical outcomes after sustaining a pelvic fracture. *Eur J Orthop Surg Traumatol*. 2023 Jan;33(1):177-183. doi: 10.1007/s00590-021-03163-1. Epub 2021 Dec 2. PMID: 34855003.	*Pelvic Fracture, Gender*
2021	Hamad DM, Mandell SP, Stewart RM, Patel B, Guttman MP, Williams P, Thomas A, Jerath A, Bulger EM, Nathens AB. Error reduction in trauma care: Lessons from an anonymized, national, multicenter mortality reporting system. *J Trauma Acute Care Surg*. 2022 Mar 1;92(3):473-480. doi: 10.1097/TA.0000000000003485. PMID: 34840270.	*Quality Improvement, Error Reduction*
2021	Jakob DA, Lewis M, Benjamin ER, Mitchao DP, Exadaktylos AK, Demetriades D. Timing of venous thromboembolic pharmacological prophylaxis in traumatic combined subdural and subarachnoid hemorrhage. *Am J Surg*. 2022 Jun;223(6):1194-1199. doi: 10.1016/j.amjsurg.2021.11.021. Epub 2021 Nov 18. PMID: 34809908.	*VTE Prophylaxis, Hemorrhage*
2021	Forssten MP, Bass GA, Scheufler KM, Mohammad Ismail A, Cao Y, Martin ND, Sarani B, Mohseni S. Mortality risk stratification in isolated severe traumatic brain injury using the revised cardiac risk index. Eur J Trauma Emerg Surg. 2022 Dec;48(6):4481-4488. doi: 10.1007/s00068-021-01841-7. Epub 2021 Nov 27. PMID: 34839374; PMCID: PMC9712303.	*Cardiac Risk Index. Severe TBI*
2021	Dugue D, Taylor GA, Maroney J, Spaniol JR, Ramsey FV, Jones CM. Mind the Difference: Characterizing the Impact of Behavioral Health Disorders on Facial Trauma. *J Surg Re*s. 2022 Mar;271:32-40. doi: 10.1016/j.jss.2021.09.040. Epub 2021 Nov 24. PMID: 34837732.	*Behavioral Health Disorder, Facial Fracture*
2021	Gontarz BR, Siddiqui U, McGuiness C, Doben A, Jayaraman V, Mclaughlin E, Montgomery S, Moutinho M, Shapiro DS. Victims of Violence and Post-Discharge Adverse Events: A Prospective Modified Trauma Quality Improvement Program (TQIP) Study. *Cureus*. 2021 Oct 9;13(10):e18630. doi: 10.7759/cureus.18630. PMID: 34786230; PMCID: PMC8580117.	*Emergency Department, Violence, Readmission*
2021	Yeates EO, Grigorian A, Inaba K, Dolich M, Schubl SD, Lekawa M, Schellenberg M, de Virgilio M, Nahmias J. Blunt Trauma Massive Transfusion (B-MaT) Score: A Novel Scoring Tool. *J Surg Res*. 2022 Feb;270:321-326. doi: 10.1016/j.jss.2021.09.034. Epub 2021 Oct 29. PMID: 34731729.	*Blunt, MTP, Scoring Tool*
2021	Reppucci ML, Pickett K, Stevens J, Phillips R, Recicar J, Annen K, Moulton SL. Massive transfusion in pediatric trauma-does more blood predict mortality? *J Pediatr Surg*. 2022 Feb;57(2):308-313. doi: 10.1016/j.jpedsurg.2021.09.051. Epub 2021 Oct 8. PMID: 34736771.	*MTP, Pediatric, Mortality*
2021	Boserup B, Sutherland M, Paloka R, McKenney M, Elkbuli A. The Impact of Seatbelt Use on Trauma Outcomes in Adult Motor Vehicle Collision Patients With Rib Fractures: A National ACS-TQP-PUF Database Analysis. *J Surg Res*. 2022 Feb;270:376-385. doi: 10.1016/j.jss.2021.06.067. Epub 2021 Nov 2. PMID: 34739997.	*MVC, Seatbelt Use, Rib Fracture*

2021	Reppucci ML, Phillips R, Meier M, Acker SN, Stevens J, Moulton SL, Bensard D. Pediatric age-adjusted shock index as a tool for predicting outcomes in children with or without traumatic brain injury. *J Trauma Acute Care Surg*. 2021 Nov 1;91(5):856-860. doi: 10.1097/TA.0000000000003208. PMID: 34695062.	*Pediatric, Shock Index, Severe TBI*
2021	Edsall A, Howard S, Dewey EN, Siegel T, Zonies D, Brasel K, Cook MR, Nagengast AK. Critical decisions in the trauma intensive care unit: Are we practicing primary palliative care? *J Trauma Acute Care Surg*. 2021 Nov 1;91(5):886-890. doi: 10.1097/TA.0000000000003324. PMID: 34695065.	*Palliative care, Goals of care*
2021	Soliman SS, Jordan GB, Bilaniuk JW, Benfante A, Kong K, Rolandelli RH, fCurran T, Nemeth ZH. The impact of BMI on morbidity and mortality after femoral fractures. *Eur J Trauma Emerg Surg*. 2021 Oct 12:1–7. doi: 10.1007/s00068-021-01787-w. Epub ahead of print. PMID: 34642802; PMCID: PMC8508396.	*BMI, Femur Fracture*
2021	Grant HM, Knee A, Tirabassi MV. Factors Associated with Successful Video-Assisted Thoracoscopic Surgery and Thoracotomy in the Management of Traumatic Hemothorax. *J Surg Res.* 2021 Sep 14;269:83-93. doi: 10.1016/j.jss.2021.08.007. Epub ahead of print. PMID: 34534856.	*Hemothorax, Thoracotomy*
2021	Gaitanidis A, Sinyard RT 3rd, Nederpelt CJ, Maurer LR, Christensen MA, Mashbari H, Velmahos GC, Kaafarani HMA. Lower Mortality with Cryoprecipitate During Massive Transfusion in Penetrating but Not Blunt Trauma. *J Surg Res*. 2021 Sep 16;269:94-102. doi: 10.1016/j.jss.2021.07.027. Epub ahead of print. PMID: 34537533.	*MTP, Cryoprecipitate*
2021	McCormick BJ, Horns JJ, Das R, Paudel N, Hanson HA, McCrum M, Nirula R, Myers JB. Nephrectomy Is Not Associated with Increased Risk of Mortality or Acute Kidney Injury after High-Grade Renal Trauma: A Propensity Score Analysis of the Trauma Quality Improvement Program (TQIP). *J Urol*. 2021 Sep 22:101097JU0000000000002253. doi: 10.1097/JU.0000000000002253. Epub ahead of print. PMID: 34549590.	*AKI, Nephrectomy*
2021	Evans LL, Williams RF, Jin C, Plumblee L, Naik-Mathuria B, Streck CJ, Jensen AR. Hospital-based intervention is rarely needed for children with low-grade blunt abdominal solid organ injury: An analysis of the Trauma Quality Improvement Program registry. *J Trauma Acute Care Surg*. 2021 Oct 1;91(4):590-598. doi: 10.1097/TA.0000000000003206. PMID: 34559162; PMCID: PMC8553177.	*Pediatric, Solid Organ Injury*
2021	Gates R, Lollar D, Collier B, Smith J, Faulks E, Gillen J. Enoxaparin titrated by anti-Xa levels reduces venous thromboembolism in trauma patients. *J Trauma Acute Care Surg*. 2021 Sep 24. doi: 10.1097/TA.0000000000003418. Epub ahead of print. PMID: 34561398.	*VTE Prophylaxis*
2021	Patel N, Harfouche M, Stonko DP, Elansary N, Scalea TM, Morrison JJ. Factors Associated with Increased Mortality in Severe Abdominopelvic Injury. *Shock*. 2021 Aug 31. doi: 10.1097/SHK.0000000000001851. Epub ahead of print. PMID: 34468423.	*Abdominopelvic Cavity*
2021	Ahmed N, Kuo Y. Risk of alcohol withdrawal syndrome in hospitalized trauma patients: A national data analysis. *Injury*. 2021 Aug 18:S0020-1383(21)00695-1. doi: 10.1016/j.injury.2021.08.017. Epub ahead of print. PMID: 34479714.	*Alcohol Withdrawal Syndrome*

2021	Lewis M, Jakob DA, Benjamin ER, Wong M, Trust MD, Demetriades D. Nonoperative Management of Blunt Hepatic Trauma: Comparison of Level I and II Trauma Centers. *Am Surg.* 2021 Aug 16:31348211038558. doi: 10.1177/00031348211038558. Epub ahead of print. PMID: 34399602.	*Liver, Nonoperative Management, Angiointervention*
2021	Gaitanidis A, Breen KA, Christensen MA, Saillant NN, Kaafarani HMA, Velmahos GC, Mendoza AE. Low-Molecular Weight Heparin is Superior to Unfractionated Heparin for Elderly Trauma Patients. *J Surg Res.* 2021 Aug 17;268:432-439. doi: 10.1016/j.jss.2021.06.074. Epub ahead of print. PMID: 34416415.	*VTE Prophylaxis, DVT, LMWH*
2021	Obaid O, Hammad A, Bible L, Ditillo M, Castanon L, Douglas M, Anand T, Nelson A, Joseph B. Open versus laparoscopic repair of traumatic diaphragmatic injury: A nationwide propensity-matched analysis. *J Surg Res*. 2021 Aug 17;268:452-458. doi: 10.1016/j.jss.2021.07.022. Epub ahead of print. PMID: 34416418.	*Diaphragmatic Trauma, Minimally Invasive Techniques*
2021	Elkbuli A, Boserup B, Sen-Crowe B, Autrey C, McKenney M. Effects of mode and time of EMS transport on the rate and distribution of dead on arrival among trauma population transported to ACSCOT-verified trauma centers in the United States. *Am J Emerg Med*. 2021 Aug 16;50:264-269. doi: 10.1016/j.ajem.2021.08.035. Epub ahead of print. PMID: 34418717.	*EMS Transport, DOA*
2021	Jacob-Brassard J, Al-Omran M, Haas B, Nathens AB, Gomez D, Dueck AD, Forbes TL, de Mestral C. A multicenter retrospective cohort study of blunt traumatic injury to the common or internal carotid arteries. *Injury*. 2021 Jul 30:S0020-1383(21)00640-9. doi: 10.1016/j.injury.2021.07.035. Epub ahead of print. PMID: 34376278.	*Blunt Carotid Injury, Neurological Deficit*
2021	Balas M, Prömmel P, Nguyen L, Jack AS, Lebovic G, Badhiwala JH, da Costa L, Nathens AB, Fehlings MG, Wilson JR, Witiw CD. Reality of Accomplishing Surgery within 24 Hours for Complete Cervical Spinal Cord Injury: *Clinical Practices and Safety*. J Neurotrauma. 2021 Nov 1;38(21):3011-3019. doi: 10.1089/neu.2021.0177. PMID: 34382411.	*Cervical Spine, Timing of Surgical Intervention*
2021	Asmar S, Nelson A, Anand T, Hammad A, Obaid O, Ditillo M, Saljuqi T, Tang A, Joseph B. Marijuana and thromboembolic events in geriatric trauma patients: The cannabinoids clots correlation! *Am J Surg*. 2021 Jul 28:S0002-9610(21)00416-5. doi: 10.1016/j.amjsurg.2021.07.036. Epub ahead of print. PMID: 34334193.	*Geriatric, Cannabis, Thromboembolism*
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2021	Jakob DA, Benjamin ER, Recinos G, Cremonini C, Lewis M, Demetriades D. Venous thromboembolic pharmacological prophylaxis in severe traumatic acute subdural hematomas: Early prophylaxis is effective and safe. *Am J Surg*. 2021 Jul 31:S0002-9610(21)00454-2. doi: 10.1016/j.amjsurg.2021.07.048. Epub ahead of print. PMID: 34364655.	*VTE Prophylaxis, Subdural Hematoma*
2021	Abdou H, Elansary NN, Darko L, DuBose JJ, Scalea TM, Morrison JJ, Kundi R. Postoperative complications of endovascular blunt thoracic aortic injury repair. *Trauma Surg Acute Care Open*. 2021 Jul 15;6(1):e000678. doi: 10.1136/tsaco-2021-000678. PMID: 34337157; PMCID: PMC8286787.	*Aortic Injury, TEVAR*

2021	Elkbuli A, Boserup B, Liu A, Rowe S, McKenney M. The Association of Body Mass Index and Outcomes in Adult Patients with Chest Wall Injuries. *J Surg Res*. 2021 Jul 10;267:544-555. doi: 10.1016/j.jss.2021.06.027. Epub ahead of print. PMID: 34256197.	*MVC, BMI, Rib Fracture*
2021	Massoumi R, Wertz J, Duong T, Tseng CH, Jen HC. Variation in pediatric cervical spine imaging across trauma centers-A cause for concern? *J Trauma Acute Care Surg*. 2021 Oct 1;91(4):641-648. doi: 10.1097/TA.0000000000003344. PMID: 34238853; PMCID: PMC8460080.	*Cervical Spine, Imaging Variability*
2021	Yeates EO, Grigorian A, Kuza CM, Nguyen NT, Inaba K, Dolich M, Nahmias J. The DEPARTS Score: A Novel Tool for Predicting Discharge Disposition in Geriatric Trauma Patients. *Am Surg*. 2021 Jul 9:31348211029843. doi: 10.1177/00031348211029843. Epub ahead of print. PMID: 34240654.	*Geriatric, Discharge Disposition*
2021	Elkbuli A, Sutherland M, Gargano T, Kinslow K, Liu H, McKenney M, Ang D. Race and Insurance Status Disparities in Post-discharge Disposition After Hospitalization for Major Trauma. *Am Surg*. 2021 Jun 26:31348211029864. doi: 10.1177/00031348211029864. Epub ahead of print. PMID: 34176320.	*Health Disparities, Insurance Status*
2021	Covarrubias J, Grigorian A, Nahmias J, Chin TL, Schubl S, Joe V, Lekawa M. Vices-paradox in trauma: Positive alcohol and drug screens associated with decreased mortality. *Drug Alcohol Depend*. 2021 Sep 1;226:108866. doi: 10.1016/j.drugalcdep.2021.108866. Epub 2021 Jun 25. PMID: 34216867.	*Alcohol Use, Drug Use, Mortality Risk*
2021	Johns TJ, Fabico-Dulin J, Montgomery A, Dulin JF, Ashley DW. Comprehensive Initiative to Decrease Trauma Venous Thromboembolism. *J Trauma Nurs*. 2021 Jul-Aug 01;28(4):250-257. doi: 10.1097/JTN.0000000000000593. PMID: 34210945.	*VTE Prophylaxis, Performance Improvement*
2021	Badhiwala JH, Lebovic G, Balas M, da Costa L, Nathens AB, Fehlings MG, Wilson JR, Witiw CD. Variability in time to surgery for patients with acute thoracolumbar spinal cord injuries. *Sci Rep.* 2021 Jun 25;11(1):13312. doi: 10.1038/s41598-021-92310-z. PMID: 34172757.	*SCI, Timing of Surgical Intervention*
2021	Owattanapanich N, Schellenberg M, Switzer E, Clark DH, Matsushima K, Inaba K. Association of Body Mass Index on Injuries and Outcomes After Ground-Level Falls. *Am Surg.* 2021 Jun 15:31348211024640. doi: 10.1177/00031348211024640. Epub ahead of print. PMID: 34130513.	*Ground-level Fall, BMI*
2021	Stopenski S, Grigorian A, Inaba K, Lekawa M, Matsushima K, Schellenberg M, Kim D, de Virgilio C, Nahmias J. Prehospital Variables Alone Can Predict Mortality After Blunt Trauma: A Novel Scoring Tool. *Am Surg*. 2021 Jun 15:31348211024192. doi: 10.1177/00031348211024192. Epub ahead of print. PMID: 34128401.	*Blunt Trauma, Triage*
2021	Hashmi ZG, Chehab M, Nathens AB, Joseph B, Bank EA, Jansen JO, Holcomb JB. Whole truths but half the blood: Addressing the gap between the evidence and practice of pre-hospital and in-hospital blood product use for trauma resuscitation. *Transfusion*. 2021 Jul;61 Suppl 1:S348-S353. doi: 10.1111/trf.16515. Epub 2021 Jun 4. PMID: 34086349.	*Transfusion, Pre-Hospital, In-Hospital*

2021	Anand T, Obaid O, Nelson A, Chehab M, Ditillo M, Hammad A, Douglas M, Bible L, Joseph B. Whole Blood Hemostatic Resuscitation in Pediatric Trauma: A Nationwide Propensity-Matched Analysis. *J Trauma Acute Care Surg*. 2021 Jun 4. doi: 10.1097/TA.0000000000003306. Epub ahead of print. PMID: 34086658.	*Whole Blood, Pediatric*
2021	Ahmed N, Kuo YH, Pratt A. Outcomes of Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome Following Traumatic Injury: A Propensity-Matched Analysis. *Crit Care Explor.* 2021 May 14;3(5):e0421. doi: 10.1097/CCE.0000000000000421. PMID: 34036273; PMCID: PMC8133149.	*ECMO, ARDS*
2021	Tillmann BW, Guttman MP, Nathens AB, de Mestral C, Kayssi A, Haas B. The timing of amputation of mangled lower extremities does not predict post-injury outcomes and mortality: a retrospective analysis from the ACS TQIP database. *J Trauma Acute Care Surg*. 2021 May 25. doi: 10.1097/TA.0000000000003302. Epub ahead of print. PMID: 34039934.	*Mangled Extremity, Amputation, Complications*
2021	Traynor MD Jr, Watkins RD, Zielinski MD, Potter DD Jr, Moir CR, Ishitani MB, Klinkner DB. Post-injury outcomes of children with behavioral health disorders. *J Pediatr Surg*. 2021 Apr 24:S0022-3468(21)00310-9. doi: 10.1016/j.jpedsurg.2021.04.008. Epub ahead of print. PMID: 34052006.	*Pediatric, Behavioral Health Disorders*
2021	Tillmann BW, Nathens AB, Scales DC, Haas B. Association Between Intoxication and Urgent Neurosurgical Procedures in Severe Traumatic Brain Injury: Results From the American College of Surgeons Trauma Quality Improvement Program. *J Intensive Care Med*. 2021 May 20:8850666211017497. doi: 10.1177/08850666211017497. Epub ahead of print. PMID: 34013826.	*Severe TBI, Alcohol Use*
2021	Bunn C, Ringhouse B, Patel P, Baker M, Gonzalez R, Abdelsattar ZM, Luchette FA. Trends in utilization of whole-body computed tomography in blunt trauma after MVC: Analysis of the Trauma Quality Improvement Program database. *J Trauma Acute Care Surg.* 2021 Jun 1;90(6):951-958. doi: 10.1097/TA.0000000000003129. PMID: 34016919; PMCID: PMC8244576.	*MVC, CT*
2021	Nederpelt CJ, Mokhtari AK, Alser O, Tsiligkaridis T, Roberts J, Cha M, Fawley JA, Parks JJ, Mendoza AE, Fagenholz PJ, Kaafarani HMA, King DR, Velmahos GC, Saillant N. Development of a field artificial intelligence triage tool: Confidence in the prediction of shock, transfusion, and definitive surgical therapy in patients with truncal gunshot wounds. *J Trauma Acute Care Surg*. 2021 Jun 1;90(6):1054-1060. doi: 10.1097/TA.0000000000003155. PMID: 34016929.	*GSW, Shock, MTP*
2021	Kasotakis G, Stanfield B, Haines K, Vatsaas C, Alger A, Vaslef SN, Brooks K, Agarwal S. Acute Respiratory Distress Syndrome (ARDS) after trauma: Improving incidence, but increasing mortality. *J Crit Care. 2021* Aug;64:213-218. doi: 10.1016/j.jcrc.2021.05.003. Epub 2021 May 13. PMID: 34022661.	*ARDS*
2021	Asmar S, Bible L, Chehab M, Obaid O, Castanon L, Yaghi M, Ditillo M, Joseph B. Traumatic Femoral Artery Injuries and Predictors of Compartment Syndrome: A Nationwide Analysis. *J Surg Res*. 2021 Sep;265:159-167. doi: 10.1016/j.jss.2021.03.039. Epub 2021 Apr 30. PMID: 33940239.	*Compartment Syndrome, Fasciotomy*
2021	Bourdillon AT, Salehi PP, Lee JY, Steren B, Pei KY, Lee YH. Demographic, Clinical, and Mortality Trends of Law Enforcement-Related Trauma: A Trauma Quality Improvement Program Analysis. *JAMA Surg*. 2021 May 5:e210697. doi: 10.1001/jamasurg.2021.0697. Epub ahead of print. PMID: 33950217; PMCID: PMC8100904.	*Law Enforcement*

2021	Henry R, Ghafil C, Piccinini A, Liasidis PK, Matsushima K, Golden A, Lewis M, Inaba K, Strumwasser A. Extracorporeal support for trauma: A trauma quality improvement project (TQIP) analysis in patients with acute respiratory distress syndrome. *Am J Emerg Med*. 2021 Apr 30;48:170-176. doi: 10.1016/j.ajem.2021.04.083. Epub ahead of print. PMID: 33962131.	*ECMO, ARDS*
2021	Linderman GC, Lin W, Becher RD, Maung AA, Bhattacharya B, Davis KA, Schuster KM. Increased mortality with REBOA only mitigated by strong unmeasured confounding: an expanded analysis using the National Trauma Data Bank. *J Trauma Acute Care Surg*. 2021 May 5. doi: 10.1097/TA.0000000000003265. Epub ahead of print. PMID: 33951027.	*REBOA*
2021	Jakobsen RK, Bonde A, Sillesen M. Assessment of post-trauma complications in eight million trauma cases over a decade in the USA. *Trauma Surg Acute Care Open*. 2021 Mar 26;6(1):e000667. doi: 10.1136/tsaco-2020-000667. PMID: 33869787; PMCID: PMC8009234.	*Complications*
2021	Boserup B, Sutherland M, Paloka R, McKenney M, Elkbuli A. The Effects of Body Mass Index and Seatbelt Use on Pediatric Chest and Abdominal Injuries after Motor Vehicle Collisions. *Am Surg*. 2021 Apr 18:31348211011106. doi: 10.1177/00031348211011106. Epub ahead of print. PMID: 33870738.	*MVC, Pediatric, BMI*
2021	Haines KL, Nguyen BP, Antonescu I, Freeman J, Cox C, Krishnamoorthy V, Kawano B, Agarwal S. Insurance Status and Ethnicity Impact Health Disparities in Rates of Advance Directives in Trauma. *Am Surg*. 2021 Apr 20:31348211011115. doi: 10.1177/00031348211011115. Epub ahead of print. PMID: 33877932.	*Advanced Directives, Ethnicity, Insurance Status*
2021	Mahajerin A, Petty JK, Hanson SJ, Shabanova V, Faustino EVS. Use of Pharmacologic Prophylaxis Against Venous Thromboembolism in Hospitalized Injured Children. *J Pediatr Hematol Oncol*. 2021 Apr 21. doi: 10.1097/MPH.0000000000002167. Epub ahead of print. PMID: 33885041.	*VTE Prophylaxis, Pediatric*
2021	Bunn C, Kulshrestha S, Di Chiaro B, Maduekwe U, Abdelsattar ZM, Baker MS, Luchette FA, Agnew S. A Leg to Stand on: Trauma Center Designation and Association with Rate of Limb Salvage in Patients Suffering Severe Lower Extremity Injury. *J Am Coll Surg*. 2021 Jul;233(1):120-129.e5. doi: 10.1016/j.jamcollsurg.2021.04.012. Epub 2021 Apr 20. PMID: 33887482; PMCID: PMC8238915.	*Mangled Extremity, Trauma Center Level*
2021	Khurrum M, Ditillo M, Obaid O, Anand T, Nelson A, Chehab M, Kitts DJ, Douglas M, Bible L, Joseph B. Four-factor prothrombin complex concentrate in adjunct to whole blood in trauma-related hemorrhage: Does whole blood replace the need for factors*? J Trauma Acute Care Surg*. 2021 Jul 1;91(1):34-39. doi: 10.1097/TA.0000000000003184. PMID: 33843830.	*4-PCC, Whole Blood*
2021	Elkbuli A, Rowe S, Raslan S, Ali A, Boserup B, McKenney M. An Analysis of Patients Dead on Arrival in the American College of Surgeons Trauma Quality Program Participant Use File Data Set. *Am Surg*. 2021 Apr 20:31348211011099. doi: 10.1177/00031348211011099. Epub ahead of print. PMID: 33877943.	*DOA*
2021	Alpert M, Grigorian A, Joe V, Chin TL, Bernal N, Lekawa M, Satahoo S, Nahmias J. No Difference in Morbidity or Mortality Between Octogenarians and Other Geriatric Burn Trauma Patients. *Am Surg*. 2021 Apr 16:31348211011122. doi: 10.1177/00031348211011122. Epub ahead of print. PMID: 33861652.	*Geriatric, Burns*

2021	Plurad D, Geesman G, Sheets N, Chawla-Kondal B, Mahmoud A. A Re-Evaluation of the Effect of Trauma Center Verification Level on the Early Risk of Death in Hemodynamically Unstable Patients. *Cureus*. 2021 Apr 13;13(4):e14462. doi: 10.7759/cureus.14462. PMID: 33996322; PMCID: PMC8118090.	*Trauma Center Level, Hypotension*
2021	Christensen MA, Steinmetz J, Velmahos G, Rasmussen LS. Supplemental oxygen therapy in trauma patients: An exploratory registry-based study. *Acta Anaesthesiol Scand*. 2021 Apr 11. doi: 10.1111/aas.13829. Epub ahead of print. PMID: 33840093.	*Supplemental Oxygen, ARDS*
2021	Lammers DT, Marenco CW, Morte KR, Conner JR, Horton JD, Barlow M, Martin MJ, Bingham JR, Eckert MJ, Escobar MA Jr. Addition of Neurological Status to Pediatric Adjusted Shock Index to Predict Early Mortality in Trauma: A Pediatric TQIP Analysis. *J Trauma Acute Care Surg*. 2021 Mar 27. doi: 10.1097/TA.0000000000003204. Epub ahead of print. PMID: 33783419.	*Shock Index, Pediatric*
2021	Maxwell BG, Lin S, Greene NH, Jafri MA. Kids grow up so fast: national patterns of positive drug/alcohol screens among pediatric trauma patients. *Pediatr Res*. 2021 Mar;89(4):767-769. doi: 10.1038/s41390-020-01163-1. PMID: 32947605.	*Pediatric, Drug Use, Alcohol Use*
2021	Farhat A, Grigorian A, Farhat A, Chin TL, Donnelly M, Dolich M, Kuza CM, Lekawa M, Nahmias J. Injury and Mortality Profiles in Level II and III Trauma Centers. *Am Surg*. 2021 Mar 27:3134820966290. doi: 10.1177/0003134820966290. Epub ahead of print. PMID: 33775161.	*Trauma Center Level*
2021	Maurer LR, Bertsimas D, Bouardi HT, El Hechi M, El Moheb M, Giannoutsou K, Zhuo D, Dunn J, Velmahos GC, Kaafarani HMA. Trauma outcome predictor: An artificial intelligence interactive smartphone tool to predict outcomes in trauma patients. *J Trauma Acute Care Surg*. 2021 Jul 1;91(1):93-99. doi: 10.1097/TA.0000000000003158. PMID: 33755641.	*Artificial Intelligence, Mortality Prediction*
2021	Balas M, Guttman MP, Badhiwala JH, Lebovic G, Nathens AB, da Costa L, Zador Z, Spears J, Fehlings MG, Wilson JR, Witiw CD. Earlier Surgery Reduces Complications in Acute Traumatic Thoracolumbar Spinal Cord Injury: Analysis of a Multi-Center Cohort of 4108 Patients. *J Neurotrauma*. 2021 Apr 26. doi: 10.1089/neu.2020.7525. Epub ahead of print. PMID: 33724051.	*Thoracolumbar Spinal Cord Injury*
2021	Alpert M, Grigorian A, Scolaro J, Learned J, Dolich M, Kuza CM, Lekawa M, Nahmias J. Fat embolism syndrome in blunt trauma patients with extremity fractures. *J Orthop*. 2020 Sep 6;21:475-480. doi: 10.1016/j.jor.2020.08.040. PMID: 33716415; PMCID: PMC7923246.	*Fat Embolism Syndrome, Extremity Fractures*
2021	Bourdillon A, Salehi PP, Steren B, Pei KY, Lee YH. Characterizing Epidemiology and Associated-Factors of Adolescent Sports-Related Traumas Using Trauma Quality Improvement Program. *J Craniofac Surg*. 2021 Jun 1;32(4):1618-1621. doi: 10.1097/SCS.0000000000007619. PMID: 33741887.	*Sport Trauma, Adolescent*
2021	Elzanie AS, Park KE, Irgebay Z, Choi J, Zellner EG. Zygoma Fractures Are Associated With Increased Morbidity and Mortality in the Pediatric Population. *J Craniofac Surg.* 2021 Mar-Apr 01;32(2):559-563. doi: 10.1097/SCS.0000000000006948. PMID: 33704980.	*Facial Fracture, Pediatric*

2021	Anand T, Khurrum M, Chehab M, Bible L, Asmar S, Douglas M, Ditillo M, Gries L, Joseph B. Racial and Ethnic Disparities in Frail Geriatric Trauma Patients. *World J Surg.* 2021 May;45(5):1330-1339. doi: 10.1007/s00268-020-05918-z. Epub 2021 Mar 4. PMID: 33665725; PMCID: PMC7931981.	*Health Disparities, Geriatric*
2021	Stey AM, Kanzaria HK, Dudley RA, Bilimoria KY, Knudson MM, Callcut RA. Emergency Department Length of Stay and Mortality in Critically Injured Patients. *J Intensive Care Med*. 2021 Mar 1:885066621995426. doi: 10.1177/0885066621995426. Epub ahead of print. PMID: 33641512.	*Hospital LOS, Mortality*
2021	Ahmed N, Mathew RO, Kuo Y, Asif A. Risk of in-hospital mortality in severe acute kidney injury after traumatic injuries: a national trauma quality program study. *Trauma Surg Acute Care Open*. 2021 Feb 16;6(1):e000635. doi: 10.1136/tsaco-2020-000635. PMID: 33665368; PMCID: PMC7888368.	*Severe AKI*
2021	Moran ME, Soltis M, Politis T, Gothard MD, George RL. Improving a Mature Palliative Care Program at a Level I Trauma Center. *J Trauma Nurs*. 2021 Apr-Jun 01;28(2):119-125. doi: 10.1097/JTN.0000000000000569. PMID: 33667207.	*Palliative Care*
2021	Elkbuli A, Kinslow K, Sen-Crowe B, Liu H, McKenney M, Ang D. Outcomes of resuscitative endovascular balloon occlusion of the aorta (REBOA) utilization in trauma patients with and without traumatic brain injuries: A national analysis of the American College of Surgeons Trauma Quality Improvement Program data set. *Surgery*. 2021 Jul;170(1):284-290. doi: 10.1016/j.surg.2021.01.043. Epub 2021 Mar 4. PMID: 33676729.	*REBOA, TBI*
2021	Levin JH, Estroff JM, Zebley J, Butano V, Pierce A, Panahi A, Amdur R, Sarani B. Age Does Not Predict Failure to Rescue Following Resuscitative Thoracotomy in Penetrating Trauma. *J Emerg Med*. 2021 Feb 20:S0736-4679(21)00030-5. doi: 10.1016/j.jemermed.2021.01.021. Epub ahead of print. PMID: 33618932.	*Resuscitative Thoracotomy, Penetrating, Failure to Rescue*
2021	Jakob DA, Benjamin ER, Lewis M, Liasidis P, Demetriades D. Damage Control Laparotomy in the Cirrhotic Trauma Patient is Highly Lethal: A Matched Cohort Study. *Am Surg.* 2021 Feb 26:3134821998673. doi: 10.1177/0003134821998673. Epub ahead of print. PMID: 33635099.	*Laparotomy, Liver Cirrhosis*
2021	Tama MA, Stone ME Jr, Blumberg SM, Reddy SH, Conway EE Jr, Meltzer JA. Association of Cryoprecipitate Use With Survival After Major Trauma in Children Receiving Massive Transfusion. *JAMA Surg*. 2021 May 1;156(5):453-460. doi: 10.1001/jamasurg.2020.7199. PMID: 33595600; PMCID: PMC7890443.	*Cryoprecipitate, MTP*
2021	Chehab M, Ditillo M, Obaid O, Nelson A, Poppe B, Douglas M, Anand T, Bible L, Joseph B. Never-Frozen Liquid Plasma Transfusion in Civilian Trauma: A Nationwide Propensity-Matched Analysis. *J Trauma Acute Care Surg*. 2021 Feb 17. doi: 10.1097/TA.0000000000003116. Epub ahead of print. PMID: 33605695.	*FFP, Liquid Plasm, Transfusion*
2021	Truong EI, Stanley SP, DeMario BS, Tseng ES, Como JJ, Ho VP, Kelly ML. Variation in Neurosurgical Intervention for Severe TBI: The Challenge of Measuring Quality in Trauma Center Verification. *J Trauma Acute Care Surg*. 2021 Feb 16. doi: 10.1097/TA.0000000000003114. Epub ahead of print. PMID: 33605705.	*TBI ,Craniotomy, ICP Monitor*

2021	Yeates EO, Grigorian A, Nahmias J, Dolich M, Lekawa M, Qazi A, Kong A, Schubl SD. Isolated Thoracic Injury Patients With Rib Fractures Undergoing Rib Fixation Have Improved Mortality. *J Surg Res*. 2021 Jun;262:197-202. doi: 10.1016/j.jss.2021.01.016. Epub 2021 Feb 16. PMID: 33607414.	*Rib Fracture, Rib Fixation*
2021	Jakob DA, Lewis M, Benjamin ER, Demetriades D. Isolated traumatic brain injury: Routine intubation for Glasgow Coma Scale 7 or 8 may be harmful! *J Trauma Acute Care Surg*. 2021 May 1;90(5):874-879. doi: 10.1097/TA.0000000000003123. PMID: 33605710.	*Intubation, TBI*
2021	van Erp IA, Gaitanidis A, El Moheb M, Kaafarani HMA, Saillant N, Duhaime AC, Mendoza AE. Low-molecular-weight heparin versus unfractionated heparin in pediatric traumatic brain injury. *J Neurosurg Pediatr*. 2021 Feb 12:1-6. doi: 10.3171/2020.9.PEDS20615. Epub ahead of print. PMID: 33578391.	*VTE Prophylaxis, LMWH*
2021	Owattanapanich N, Lewis M, Schellenberg M, Biswas S, Matsushima K, Lam L, Demetriades D, Inaba K. Impact of Obesity on Outcomes After Abdominal Gunshot Injury. *J Trauma Acute Care Surg.* 2021 Jan 11. doi: 10.1097/TA.0000000000003070. PMID: 33443984.	*Obesity, Firearm*
2021	Rosenbaum K, Grigorian A, Yeates E, Kuza C, Kim D, Inaba K, Dolich M, Nahmias J. A national analysis of pediatric firearm violence and the effects of race and insurance status on risk of mortality. *Am J Surg.* 2021 Jan 6:S0002-9610(20)30827-8. doi: 10.1016/j.amjsurg.2020.12.049. PMID: 33451675.	*Pediatric, Firearm, Insurance Status*
2021	Rebollo Salazar D, Velez-Rosborough A, DiMaggio C, Krowsoski L, Klein M, Berry C, Tandon M, Frangos S, Bukur M. Race and Insurance Status are Associated With Different Management Strategies After Thoracic Trauma. *J Surg Res*. 2021 Jan 2;261:18-25. doi: 10.1016/j.jss.2020.11.026. PMID: 33401122.	*Thoracic Injury, Socioeconomic Factors*
2021	Homo RL, Grigorian A, Chen J, Figueroa C, Chin T, Kuza CM, Lekawa M, Nahmias J. Regional, Racial, and Mortality Disparities Associated With Neurosurgeon Staffing at Level I Trauma Centers. *Am Surg*. 2020 Dec 30:3134820983187. doi: 10.1177/0003134820983187. PMID: 33380167.	*Neurosurgeon Staffing, TBI, Risk of Mortality*
2021	Phillips R, Meier M, Shahi N, Acker S, Reppucci M, Shirek G, Recicar J, Moulton S, Bensard D. Elevated pediatric age-adjusted shock-index (SIPA) in blunt solid organ injuries. *J Pediatr Surg*. 2020 Oct 24:S0022-3468(20)30771-5. doi: 10.1016/j.jpedsurg.2020.10.022. PMID: 33358417.	*Solid Organ Injury, Pediatric, Shock Index*
2020	Zambetti BR, Huang DD, Lewis RH Jr, Fischer PE, Croce MA, Magnotti LJ. Use of Thoracic Endovascular Aortic Repair in Patients with Concomitant Blunt Aortic and Traumatic Brain Injury. *J Am Coll Surg*. 2020 Dec 19:S1072-7515(20)32535-7. doi: 10.1016/j.jamcollsurg.2020.12.007. PMID: 33348014.	*Aortic Injury, TEVAR*
2020	Asmar S, Zeeshan M, Khurrum M, Con J, Chehab M, Bible L, Latifi R, Joseph B. Delta Shock Index Predicts Outcomes in Pediatric Trauma Patients Regardless of Age. *J Surg Res*. 2020 Dec 5;259:182-191. doi: 10.1016/j.jss.2020.10.026. PMID: 33290893.	*Pediatric, Shock Index*

2020	Krasnoff CC, Grigorian A, Chin T, Joe V, Kong A, Barrios C, Kuza CM, Nahmias J. Pediatric burn-trauma patients have increased length of stay compared to trauma-only patients: A propensity matched analysis. *Burns*. 2021 Feb;47(1):78-83. doi: 10.1016/j.burns.2020.04.029. PMID: 33293153.	*Pediatric, Hospital LOS, Burns*
2020	Duong WQ, Grigorian A, Farzaneh C, Nahmias J, Chin T, Schubl S, Dolich M, Lekawa M. Racial and Sex Disparities in Trauma Outcomes Based on Geographical Region. *Am Surg*. 2020 Dec 9:3134820960063. doi: 10.1177/0003134820960063. PMID: 33295791.	*Socioeconomic Factors*
2020	Shieh AK, Lucas JF, Shelton TJ, Wright AJ, Steffner RJ, Wolinsky PR. National Metrics Improved Timeliness of Antibiotic Administration for Open Extremity Fractures. J Orthop Trauma. 2020 Dec 3. doi: 10.1097/BOT.0000000000002027. PMID: 33278206.	*Open Fractures. Antibiotics*
2020	Nasser AAH, Khouli Y. The Impact of Prehospital Transport Mode on Mortality of Penetrating Trauma Patients. *Air Med J*. 2020 Nov-Dec;39(6):502-505. doi: 10.1016/j.amj.2020.07.005. PMID: 33228903.	*Prehospital Transport, Penetrating Injury*
2020	Jakob DA, Benjamin ER, Liasidis P, Demetriades D. Timing and Type of Venous Thromboembolic Prophylaxis in Isolated Severe Liver Injury Managed Non-Operatively. *World J Surg.* 2021 Mar;45(3):746-753. doi: 10.1007/s00268-020-05831-5. PMID: 33211165.	*VTE Prophylaxis, Blunt Liver Injury, Nonoperative Management*
2020	Tay E, Grigorian A, Schubl SD, Lekawa M, de Virgilio C, Scolaro J, Kabutey NK, Nahmias J. Brachial Plexus Injury Significantly Increases Risk of Axillosubclavian Vessel Injury in Blunt Trauma Patients With Clavicle Fractures. *Am Surg*. 2020 Nov 10:3134820952832. doi: 10.1177/0003134820952832. PMID: 33169619.	*Clavicle Fracture, Vessel Injury*
2020	Griffard J, Daley B, Campbell M, Martins D, Beam Z, Rowe S, Taylor J. Plate of ribs: single institution's matched comparison of patients managed operatively and non-operatively for rib fractures. *Trauma Surg Acute Care Open*. 2020 Nov 5;5(1):e000519. doi: 10.1136/tsaco-2020-000519. PMID: 33178892.	*Rib Fracture, Nonoperative Management*
2020	Hasjim BJ, Grigorian A, Schubl SD, Lekawa M, Kim D, Bernal N, Nahmias J. Helmets Protect Pediatric Bicyclists From Head Injury and Do Not Increase Risk of Cervical Spine Injury. *Pediatr Emerg Care*. 2020 Nov 11. doi: 10.1097/PEC.0000000000002290. PMID: 33181791.	*Cervical Spine, Pedal Cyclist, Protective Device*
2020	Schultz KL, Brasel KJ, Zonies DH, Cook MR. Effective Palliative Care in the Trauma Setting. *Am Surg*. 2020 Nov;86(11):1441-1444. doi: 10.1177/0003134820960047. PMID: 33153269.	*Palliative Care, Best Practice Guidelines*
2020	Elzanie AS, Park KE, Irgebay Z, Choi J, Zellner EG. "Zygoma Fractures Are Associated With Increased Morbidity and Mortality in the Pediatric Population". *J Craniofac Surg.* 2020 Nov 4. doi: 10.1097/SCS.0000000000006948. PMID: 33156172.	*Pediatric, Facial Fracture*

2020	Jakob DA, Benjamin ER, Cremonini C, Demetriades D. Management and outcomes of severe pelvic fractures in level I and II ACS verified trauma centers. *Am J Surg*. 2020 Oct 27:S0002-9610(20)30671-1. doi: 10.1016/j.amjsurg.2020.10.031. PMID: 33131692.	*Trauma Center Level, Pelvic Fracture, Angiography*
2020	Duffens A, Grigorian A, de Virgilio C, Chin T, Kim D, Lekawa M, Schubl SD, Nahmias J. Association of Risk of Mortality in Pediatric Patients Transferred From Scene by Helicopter With Major But Not Minor Injuries. *Pediatr Emerg Care*. 2020 Oct 22. doi: 10.1097/PEC.0000000000002263. PMID: 33105460.	*Pediatric, Air Transport*
2020	Gaitanidis A, Breen KA, Maurer LR, Saillant NN, Kaafarani HMA, Velmahos GC, Mendoza AE. Systolic Blood Pressure <110 mm Hg as a Threshold of Hypotension in Patients with Isolated Traumatic Brain Injuries. *J Neurotrauma*. 2020 Dec 2. doi: 10.1089/neu.2020.7358. PMID: 33107386.	*SBP, TBI, In-Hospital Mortality*
2020	Choi J, Smiley A, Latifi R, Gogna S, Prabhakaran K, Con J, Anderson P, Policastro A, Beydoun M, Rhee P. Body Mass Index and Mortality in Blunt Trauma: The Right BMI can be Protective. *Am J Surg.* 2020 Dec;220(6):1475-1479. doi: 10.1016/j.amjsurg.2020.10.017. PMID: 33109335.	*BMI, Obesity, Blunt Trauma*
2020	Duong W, Grigorian A, Sun BJ, Kuza CM, Delaplain PT, Dolich M, Lekawa M, Nahmias J. University Teaching Trauma Centers: Decreased Mortality but Increased Complications. *J Surg Res.* 2020 Oct 24:S0022-4804(20)30683-1. doi: 10.1016/j.jss.2020.09.020. PMID: 33109406.	*Teaching Status*
2020	Christian AB, Grigorian A, Nahmias J, Duong WQ, Lekawa M, Joe V, Dolich M, Schubl SD. Comparison of surgical fixation and non-operative management in patients with traumatic sternum fracture. *Eur J Trauma Emerg Surg*. 2020 Oct 19:1–6. doi: 10.1007/s00068-020-01527-6. PMID: 33078258.	*Sternum Fracture, Surgical Stabilization, Nonoperative Management*
2020	Duong W, Grigorian A, Nahmias J, Farzaneh C, Christian A, Dolich M, Lekawa M, Schubl S. An increasing trend in geriatric trauma patients undergoing surgical stabilization of rib fractures. *Eur J Trauma Emerg Surg*. 2020 Oct 23:1–6. doi: 10.1007/s00068-020-01526-7. PMID: 33095279.	*Geriatric, Rib Fracture, Surgical Stabilization*
2020	Lewis M, Piccinini A, Benjamin E, Demetriades D. Splenic Artery Angioembolization is Associated with Increased Venous Thromboembolism. *World J Surg*. 2021 Feb;45(2):638-644. doi: 10.1007/s00268-020-05819-1. PMID: 33073315.	*Spleen Injury, VTE Prophylaxis*
2020	Baron RB, Neifert SN, Martini ML, Maragkos GA, McNeill IT, Lamb C, Rasouli JJ, Caridi JM. A Comparison of Outcomes for Spinal Trauma Patients at Level I and Level II Centers. *Clin Spine Surg*. 2020 Oct 9. doi: 10.1097/BSD.0000000000001074. PMID: 33044272.	*Spine, Trauma Center Level*
2020	Knight M, Kuo YH, Ahmed N. Risk factors associated with splenectomy following a blunt splenic injury in pediatric patients. *Pediatr Surg Int.* 2020 Dec;36(12):1459-1464. doi: 10.1007/s00383-020-04750-9. PMID: 33044611.	*Pediatric, Splenectomy, Spleen Injury*

2020	Gaitanidis A, Breen KA, Nederpelt C, Parks J, Saillant N, Kaafarani HMA, Velmahos GC, Mendoza AE. Timing of thromboprophylaxis in patients with blunt abdominal solid organ injuries undergoing nonoperative management. *J Trauma Acute Care Surg*. 2021 Jan 1;90(1):148-156. doi: 10.1097/TA.0000000000002972. PMID: 33048907.	*Thromboprophylaxis, Timing, Nonoperative Management*
2020	Vyas A, Grigorian A, Kuza CM, Dolich M, Joe V, Chin T, Nahmias J. Adult Bicycle Collisions: Impact of Helmet Use on Head and Cervical Spine Injury. *J Surg Res*. 2021 Feb;258:307-313. doi: 10.1016/j.jss.2020.08.042. PMID: 33045673.	*Cervical Spine, Pedal Cyclist, Protective Device*
2020	Chehab M, Afaneh A, Bible L, Castanon L, Hanna K, Ditillo M, Khurrum M, Asmar S, Joseph B. Angioembolization in intra-abdominal solid organ injury: Does delay in angioembolization affect outcomes? *J Trauma Acute Care Surg*. 2020 Oct;89(4):723-729. doi: 10.1097/TA.0000000000002851. PMID: 33017133.	*Angioembolization Timing*
2020	Asmar S, Bible L, Chehab M, Tang A, Khurrum M, Douglas M, Castanon L, Kulvatunyou N, Joseph B. Resuscitative Endovascular Balloon Occlusion of the Aorta vs Pre-Peritoneal Packing in Patients with Pelvic Fracture. *J Am Coll Surg*. 2021 Jan;232(1):17-26.e2. doi: 10.1016/j.jamcollsurg.2020.08.763. PMID: 33022396.	*REBOA, Preperitoneal Pelvic Packing, PPP*
2020	Yu J, Grigorian A, Learned J, Dolich M, Lekawa M, Kuza CM, Nahmias J. Trauma patients with tibia/fibula fractures are associated with an increased risk of torso, severe head, and severe spine injuries compared to patients with femur fractures. *Injury*. 2020 Sep 23:9045. doi: 10.1016/j.injury.2020.09.050. PMID: 32988617.	*Leg Fracture*
2020	Schockett ER, Prather CP, Benjenk I, Estroff JM. Integrating Palliative Care on an Adult Trauma Service. *J Palliat Med.* 2020 Sep 22. doi: 10.1089/jpm.2020.0378.	*Palliative Care, Education*
2020	Sakran JV, Nance M, Riall T, Asmar S, Chehab M, Joseph B. Pediatric Firearm Injuries and Fatalities: Do Racial Disparities Exist? *Ann Surg.* 2020 Oct;272(4):556-561. doi: 10.1097/SLA.0000000000004390.	*Pediatric, Firearm, Health Disparities*
2020	Christian AB, Maithel S, Grigorian A, Kabutey N, Dolich M, Kong A, Gambhir S, Sheehan BM, Nahmias J. Comparison of Non-Operative and Operative Management of Traumatic Penetrating Internal Jugular Vein Injury. *Ann Vasc Surg*. 2020 Sep 16:S0890-5096(20)30841-4. doi: 10.1016/j.avsg.2020.08.149.	*Jugular Vein, Nonoperative Management*
2020	Forner D, Noel CW, Guttman MP, Haas B, Enepekides D, Rigby MH, Nathens AB, Eskander A. Blunt Versus Penetrating Neck Trauma: A Retrospective Cohort Study. *Laryngoscope*. 2020 Sep 7. doi: 10.1002/lary.29088.	*Neck Trauma*
2020	Jacob-Brassard J, Al-Omran M, Nathens AB, Forbes TL, de Mestral C. Management and In-hospital Mortality of 2235 Patients With a Traumatic Intimal Tear of the Thoracic Aorta. *Ann Surg.* 2020 Sep 1. doi: 10.1097/SLA.0000000000004415.	*Aortic Trauma, In-Hospital Mortality*

2020	Endo A, Kojima M, Hong ZJ, Otomo Y, Coimbra R. Open-chest versus closed-chest cardiopulmonary resuscitation in trauma patients with signs of life upon hospital arrival: a retrospective multicenter study. *Crit Care*. 2020 Sep 1;24(1):541. doi: 10.1186/s13054-020-03259-w.	*OCCPR, Cardia Arrest, Resuscitation*
2020	Khurrum M, Asmar S, Henry M, Ditillo M, Chehab M, Tang A, Bible L, Gries L, Joseph B. The survival benefit of low molecular weight heparin over unfractionated heparin in pediatric trauma patients. *J Pediatr Surg*. 2020 Jul 30:S0022-3468(20)30525-X. doi: 10.1016/j.jpedsurg.2020.07.021.	*Pediatric, LMWH, UFH*
2020	Tracy BM, Carlin MN, Tyson JW, Schenker ML, Gelbard RB. The 11-Item Modified Frailty Index as a Tool to Predict Unplanned Events in Traumatic Brain Injury. *Am Surg.* 2020 Aug 22:3134820942196. doi: 10.1177/0003134820942196.	*Frailty, TBI*
2020	Guttman MP, Larouche J, Lyons F, Nathens AB. Early fixation of traumatic spinal fractures and the reduction of complications in the absence of neurological injury: a retrospective cohort study from the American College of Surgeons Trauma Quality Improvement Program. *J Neurosurg Spine*. 2020 Aug 28:1-10. doi: 10.3171/2020.5.SPINE191440.	*Spine, Stabilization, Major Complications*
2020	Neifert SN, Chapman EK, Rothrock RJ, Gilligan J, Yuk F, McNeill IT, Rasouli JJ, Gal JS, Caridi JM. Lower Mortality and Morbidity with Low-Molecular-Weight Heparin for VTE Prophylaxis in Spine Trauma. *Spine (Phila Pa 1976).* 2020 Aug 26. doi: 10.1097/BRS.0000000000003664.	*Spine, VTE Prophylaxis, LMWH*
2020	Sehdev M, Grigorian A, Kuza C, Dolich M, Borazjani B, Lekawa M, Nahmias J. Comparing unbalanced and balanced ratios of blood products in massive transfusion to pediatric trauma patients: effects on mortality and outcomes. Eur J Trauma Emerg Surg. 2020 Aug 14:1-8. doi: 10.1007/s00068-020-01461-7.	*Pediatric, MTP, pRBC*
2020	Livingston JK, Grigorian A, Kuza C, Galvin K, Joe V, Chin T, Bernal N, Nahmias J. No Difference in Mortality Between Level I and II Trauma Centers for Combined Burn and Trauma. *J Surg Res.* 2020 Aug 13;256:528-535. doi: 10.1016/j.jss.2020.07.007.	*Burn, Trauma Center Level, Hospital LOS*
2020	Sheehan BM, Grigorian A, Maithel S, Borazjani B, Fujitani RM, Kabutey NK, Lekawa M, Nahmias J. Penetrating Abdominal Aortic Injury: Comparison of ACS-Verified Level-I and II Trauma Centers. *Vasc Endovascular Surg.* 2020 Aug 13:1538574420947234. doi: 10.1177/1538574420947234.	*Vascular Trauma, Trauma Center Level*
2020	Hanna K, Bible L, Chehab M, Asmar S, Douglas M, Ditillo M, Castanon L, Tang A, Joseph B. Nationwide analysis of whole blood hemostatic resuscitation in civilian trauma. *J Trauma Acute Care Surg*. 2020 Aug;89(2):329-335. doi: 10.1097/TA.0000000000002753.	*MTP, Whole Blood, Component Therapy*
2020	Guttman MP, Tillmann BW, Pannell D, Vallelonga M, Nathens AB, Haas B. Extracorporeal membrane oxygenation use in Trauma Quality Improvement Program centers: Temporal trends and future directions. *J Trauma Acute Care Surg*. 2020 Aug;89(2):351-357. doi: 10.1097/TA.0000000000002756.	*ECMO, Treatment Strategy*

2020	Anand T, Hanna K, Kulvatunyou N, Zeeshan M, Ditillo M, Castanon L, Tang A, Gries L, Joseph B. Time to tracheostomy impacts overall outcomes in patients with cervical spinal cord injury. *J Trauma Acute Care Surg*. 2020 Aug;89(2):358-364. doi: 10.1097/TA.0000000000002758.	*Tracheostomy, Cervical Spine*
2020	Grigorian A, Dosch AR, Delaplain PT, Imagawa D, Jutric Z, Wolf RF, Margulies D, Nahmias J. The modern trauma pancreaticoduodenectomy for penetrating trauma: a propensity-matched analysis. *Updates Surg*. 2020 Jul 26:1-8. doi: 10.1007/s13304-020-00855-x.	*Whipple Procedure*
2020	Piatt J. Mediators of racial disparities in mortality rates after traumatic brain injury in childhood: data from the Trauma Quality Improvement Program. *J Neurosurg Pediatr*. 2020 Jul 31:1-7. doi: 10.3171/2020.5.PEDS20336.	*Pediatric, Severe TBI, Health Disparities*
2020	Chaudhry HH, Grigorian A, Lekawa ME, Dolich MO, Nguyen NT, Smith BR, Schubl SD, Nahmias JT. Decreased Length of Stay After Laparoscopic Diaphragm Repair for Isolated Diaphragm Injury After Penetrating Trauma. *Am Surg*. 2020 May;86(5):493-498. doi: 10.1177/0003134820919724.	*Hospital LOS, Laparoscopy, Diaphragm*
2020	Dominguez OH, Grigorian A, Lekawa M, Schubl SD, Chin T, Kim DY, de Virgilio C, Nahmias J. Helicopter Transport Has Decreased Over Time and Transport From Scene or Hospital Matters. *Air Med J*. 2020 Jul-Aug;39(4):283-290. doi: 10.1016/j.amj.2020.04.006. Epub 2020 Apr 20.	*Helicopter Transport, Ground Transport, Survival Rate*
2020	Naar L, El Hechi MW, van Erp IA, Mashbari HNA, Fawley J, Parks JJ, Fagenholz PJ, King DR, Mendoza AE, Velmahos GC, Kaafarani HMA, Saillant NN. Isolated Rib Cage Fractures in the Elderly: Do All Patients Belong to the Intensive Care Unit? A retrospective nationwide analysis. *J Trauma Acute Care Surg*. 2020 Jul 15. doi: 10.1097/TA.0000000000002891.	*Geriatric, Rib Fracture, ICU*
2020	Guttman MP, Tillmann BW, Haas B, Nathens AB. Deaths following withdrawal of life sustaining therapy: opportunities for quality improvement? *J Trauma Acute Care Surg*. 2020 Jul 15. doi: 10.1097/TA.0000000000002892.	*WOSLT, Benchmarking*
2020	Cone JT, Benjamin ER, Alfson DB, Biswas S, Demetriades D. The effect of body mass index on outcomes following severe blunt chest trauma. *Injury*. 2020 Jul 5. pii: S0020-1383(20)30570-2. doi: 10.1016/j.injury.2020.07.011.	*BMI, Obesity, Blunt Chest Trauma*
2020	Vartan P, Asmar S, Bible L, Chehab M, Khurrum M, Castanon L, Ditillo M, Joseph B. Alcohol Use Disorder Is Bad for Broken Ribs: A Nationwide Analysis of 19,638 Patients With Rib Fractures. *J Surg Res.* 2020 Jul 5;255:556-564. doi: 10.1016/j.jss.2020.05.053.	*Alcohol Use, Rib Fracture*
2020	Castanon L, Asmar S, Bible L, Chehab M, Ditillo M, Khurrum M, Hanna K, Douglas M, Joseph B. Early Enteral Nutrition in Geriatric Burn Patients: Is There a Benefit? *J Burn Care Res*. 2020 Jun 29. pii: iraa109. doi: 10.1093/jbcr/iraa109.	*Geriatric, Burns, Enteral Nutrition*

2020	Tracy BM, Adams MA, Schenker ML, Gelbard RB. The 5 and 11 Factor Modified Frailty Indices are Equally Effective at Outcome Prediction Using TQIP. *J Surg Res.* 2020 Jun 30;255:456-462. doi: 10.1016/j.jss.2020.05.090.	*Modified Frailty Index*
2020	Panossian VS, Nederpelt CJ, El Hechi MW, Chang DC, Mendoza AE, Saillant NN, Velmahos GC, Kaafarani HMA. Emergency Resuscitative Thoracotomy: A Nationwide Analysis of Outcomes and Predictors of Futility. *J Surg Res.* 2020 Jul 1;255:486-494. doi: 10.1016/j.jss.2020.05.048.	*Emergency Resuscitative Thoracotomy*
2020	Williamson T, Ryser MD, Ubel PA, Abdelgadir J, Spears CA, Liu B, Komisarow J, Lemmon ME, Elsamadicy A, Lad SP. Withdrawal of Life-Supporting Treatment in Severe Traumatic Brain Injury. *JAMA Surg*. 2020 Jun 17. doi: 10.1001/jamasurg.2020.1790.	*Withdrawal of Life-Sustaining Treatment, Severe TBI*
2020	Gregorian A, de Virgilio C, Lekawa M, Ramakrisnan D, Barros R, Kuncir E, Nahmias J. Non-Accidental Trauma Associated with Withdrawal of Life-Sustaining Medical Treatment in Severe Pediatric Traumatic Brain Injury. *J Clin Ethics*. 2020 Summer;31(2):111-125.	*Withdrawal of Life-Sustaining Treatment, Pediatric*
2020	Mikdad S, van Erp IAM, Moheb ME, Fawley J, Saillant N, King DR, Kaafarani HMA, Velmahos G, Mendoza AE. Pre-peritoneal pelvic packing for early hemorrhage control reduces mortality compared to resuscitative endovascular balloon occlusion of the aorta in severe blunt pelvic trauma patients: A nationwide analysis. *Injury*. 2020 Jun 6. pii: S0020-1383(20)30481-2. doi: 10.1016/j.injury.2020.06.003.	*REBOA, Pelvic Fracture*
2020	Vogel R, McGraw C, Redmond D, Bourg Retired P, Dreiman C, Tanner A, Lynch N, Bar-Or D. The ACS-TQIP palliative care guidelines at two level I trauma centres: a prospective study of patient and caregiver satisfaction. *BMJ Support Palliat Ca*re. 2020 Jun 24. pii: bmjspcare-2020-002229. doi: 10.1136/bmjspcare-2020-002229.	*Palliative Care, Patient Satisfaction*
2020	Schellenberg M, Benjamin E, Owattanapanich N, Inaba K, Demetriades D. The impact of delayed time to first CT head in traumatic brain injury. *Eur J Trauma Emerg Surg*. 2020 Jun 25. doi: 10.1007/s00068-020-01421-1.	*Severe TBI, CT Scan*
2020	McGaha P, Stewart K, Garwe T, Johnson J, Sarwar Z, Letton RW. Is it time for firearm injury to be a separate activation criteria in children? An assessment of penetrating pediatric trauma using need for surgeon presence. *Am J Surg.* 2020 Jun 5. pii: S0002-9610(20)30354-8. doi: 10.1016/j.amjsurg.2020.06.003.	*Firearms, Pediatric*
2020	Ahmed N, Kountz D, Kuo Y. African-American and Caucasian mortalities are the same after traumatic injury: pair matched analysis from a national data. *Trauma Surg Acute Care Open.* 2020 Mar 31;5(1):e000436. doi: 10.1136/tsaco-2019-000436. eCollection 2020.	*Health Disparities*
2020	Beattie G, Cohan C, Ng VL, Victorino GP.. Liquid Plasma: A Solution To Optimizing Early And Balanced Plasma Resuscitation In Massive Transfusion. *J Trauma Acute Care Surg*. 2020 Jun 8. doi: 10.1097/TA.0000000000002822.	*MTP, FFP, pRBC*

2020	Prabhakaran K, Gogna S, Lombardo G, Latifi R. Venous Thromboembolism in Geriatric Trauma Patients-Risk Factors and Associated Outcomes. *J Surg Res.* 2020 Jun 7;254:327-333. doi: 10.1016/j.jss.2020.05.008.	*Geriatric, VTE*
2020	Cone JT, Benjamin ER, Alfson DB, Demetriades D. Isolated severe blunt traumatic brain injury: effect of obesity on outcomes. *J Neurosurg*. 2020 Jun 12:1-8. doi: 10.3171/2020.3.JNS193458.	*Severe TBI, Obesity*
2020	Covarrubias J, Grigorian A, Kuza CM, Dolich M, Dosch A, Kojayan GG, Delaplain P, Lekawa M, Nahmias J. Trauma patients with human immunodeficiency virus (HIV): a propensity matched analysis. Eur J Trauma Emerg Surg. 2020 May 24. doi: 10.1007/s00068-020-01402-4.	*HIV, Complication Risk*
2020	Samuels JM, Carmichael H, Kovar A, Urban S, Vega S, Velopulos C, McIntyre RC Jr. Reevaluation of Hepatic Angioembolization for Trauma in Stable Patients: Weighing the Risk. J Am Coll Surg. 2020 May 15. pii: S1072-7515(20)30394-X. doi: 10.1016/j.jamcollsurg.2020.05.006.	*Angioembolization, Liver Injury*
2020	Yeates EO, Grigorian A, Schubl SD, Kuza CM, Joe V, Lekawa M, Borazjani B, Nahmias J. Chemoprophylaxis and Venous Thromboembolism in Traumatic Brain Injury at Different Trauma Centers. Am Surg. 2020 Apr 1;86(4):362-368.	*Severe TBI, VTE Chemoprophylaxis*
2020	Roussas A, Masjedi A, Hanna K, Zeeshan M, Kulvatunyou N, Gries L, Tang A, Joseph B. Number and Type of Complications Associated With Failure to Rescue in Trauma Patients. *J Surg Res*. 2020 Apr 23;254:41-48. doi: 10.1016/j.jss.2020.04.022.	*Failure to Rescue, Complications*
2020	Kongkaewpaisan N, El Hechi M, El Moheb M, Orlas CP, Ortega G, Mendoza MA, Parks J, Saillant NN, Kaafarani HMA, Mendoza AE. No place like home: A national study on firearm-related injuries in the American household. *Am J Surg*. 2020 Apr 30. pii: S0002-9610(20)30227-0. doi: 10.1016/j.amjsurg.2020.04.030.	*Firearm*
2020	Hanna K, Chehab M, Bible L, Castanon L, Douglas M, Asmar S, Ditillo M, Tang A, Joseph B. Nationwide Analysis of Cryopreserved Packed Red Blood Cell Transfusion in Civilian Trauma. *J Trauma Acute Care Surg*. 2020 May 1. doi: 10.1097/TA.0000000000002711.	*pRBC, Cryopreservation*
2020	Farrell L, Romeo O, Johnson R. Timely Venous Thromboembolism Prophylaxis in Trauma: A Team Approach to Process Improvement. *J Trauma Nurs*. 2020 May/Jun;27(3):185-189. doi: 10.1097/JTN.0000000000000509.	*VTE Prophylaxis*
2020	Gorman E, DiMaggio C, Frangos S, Klein M, Berry C, Bukur M. Elderly Patients With Cervical Spine Fractures After Ground Level Falls Are at Risk for Blunt Cerebrovascular Injury. *J Surg Res*. 2020 Apr 24;253:100-104. doi: 10.1016/j.jss.2020.03.036.	*Geriatric, Cervical Spine, Ground-level Fall*

2020	Ditillo M, Hanna K, Castanon L, Zeeshan M, Kulvatunyou N, Tang A, Sakran J, Gries L, Joseph B. The Role of Cryoprecipitate in Massively Transfused Patients: Results from the TQIP Database May Change Your Mind. *J Trauma Acute Care Surg*. 2020 Apr 29. doi: 10.1097/TA.0000000000002764.	*MTP, Cryoprecipitate*
2020	Bashir R, Grigorian A, Lekawa M, Joe V, Schubl SD, Chin TL, Kong A, Nahmias J. Octogenarians with blunt splenic injury: not all geriatrics are the same. *Updates Surg*. 2020 Apr 18. doi: 10.1007/s13304-020-00765-y.	*Geriatric, Blunt Spleen Injury*
2020	Morris MC, Niziolek GM, Baker JE, Huebner BR, Hanseman D, Makley AT, Pritts TA, Goodman MD. Death by Decade: Establishing a Transfusion Ceiling for Futility in Massive Transfusion. *J Surg Res.* 2020 Apr 9;252:139-146. doi: 10.1016/j.jss.2020.03.004.	*MTP*
2020	Kojayan GG, Grigorian A, Schubl SD, Kuza CM, Dolich M, Bashir R, Nahmias J. The effects of smoking on adolescent trauma patients: a propensity-score-matched analysis. *Pediatr Surg Int*. 2020 Mar 31. doi: 10.1007/s00383-020-04654-8.	*Pediatric, Tobacco, Pneumonia Risk*
2020	Futchko J, Parsikia A, Berezin N, Shah A, Stone ME Jr, McNelis J, Rivera A. A propensity-matched analysis of contemporary outcomes of blunt popliteal artery injury. *J Vasc Surg.* 2020 Apr 1. pii: S0741-5214(19)32542-X. doi: 10.1016/j.jvs.2019.09.048.	*Popliteal artery, Amputation*
2020	Stupinski J, Bible L, Asmar S, Chehab M, Douglas M, Ditillo M, Gries L, Khurrum M, Joseph B. Impact of Marijuana on Venous Thromboembolic Events: Cannabinoids Cause Clots in Trauma Patients. *J Trauma Acute Care Surg*. 2020 Mar 23. doi: 10.1097/TA.0000000000002667.	*Thromboembolic Complications, Cannabis*
2020	Ladhani HA, Tseng ES, Claridge JA, Towe CW, Ho VP. Catheter-Associated Urinary Tract Infections among Trauma Patients: Poor Quality of Care or Marker of Effective Rescue? *Surg Infect (Larchmt).* 2020 Mar 26. doi: 10.1089/sur.2019.211.	*CAUTI*
2020	Bradburn EH, Jammula S, Horst MA, Morgan M, Vernon TM, Gross BW, Miller JA, Cook AD, Kim PK, Von Nieda D, Rogers FB. An analysis of outcomes and predictors of intensive care unit bouncebacks in a mature trauma system. *J Trauma Acute Care Surg*. 2020 Apr;88(4):486-490. doi: 10.1097/TA.0000000000002550.	*TQIP Collaborative, Unplanned ICU Admission*
2020	Hessels AJ, Kuo YH, Ahmed N. Epidemiology and Impact of Healthcare-Associated Infections in Trauma Patients: A National Data Analysis. *Surg Infect (Larchmt*). 2020 Mar 27. doi: 10.1089/sur.2019.294.	*Hospital-Associated Infection*
2020	Zhu R, de Roulet A, Ogami T, Khariton K. Rib Fixation in Geriatric Trauma: Mortality Benefits for the Most Vulnerable Patients. *J Trauma Acute Care Surg.* 2020 Mar 13. doi: 10.1097/TA.0000000000002666.	*Geriatric, Rib Fracture*

2020	Allen A, Grigorian A, Christian A, Schubl SD, Barrios C Jr, Lekawa M, Borazjani B, Joe V, Nahmias J. Intracranial pressure monitors associated with increased venous thromboembolism in severe traumatic brain injury. *Eur J Trauma Emerg Surg*. 2020 Mar 10. doi: 10.1007/s00068-020-01336-x.	*ICP Monitoring, VTE, Neurotrauma*
2020	Morris RS, Davis NJ, Koestner A, Napolitano LM, Hemmila MR, Tignanelli CJ. Redefining the Trauma Triage Matrix: The Role of Emergent Interventions. *J Surg Res*. 2020 Mar 10;251:195-201. doi: 10.1016/j.jss.2019.11.011.	*Trauma Team Activation*
2020	Sharma J, Defoe D, Gillen J, Kuo YH, Dalal S, Dayal S, Kiselak E, Rippey K, Kaul S, Perez J, Cohn S. Putting a Halt to Unnecessary Transfers: Do Patients with Isolated Subarachnoid Hemorrhage and GCS 13 to 15 Need a Trauma Center? *J Trauma Acute Care Surg*. 2020 Feb 28. doi: 10.1097/TA.0000000000002645.	*Blunt Trauma (SAH), Interfacility Transfer,*
2020	Nederpelt CJ, El Hechi M, Parks J, Fawley J, Mendoza AE, Saillant N, King DR, Fagenholz PJ, Velmahos GC, Kaafarani HMA. The Dose Dependent Relationship Between Blood Transfusions and Infections After Trauma: a Population Based Study. *J Trauma Acute Care Surg.* 2020 Feb 24. doi: 10.1097/TA.0000000000002637.	*Blood Transfusions, Complication Risk*
2020	Gambhir S, Grigorian A, Ramakrishnan D, Kuza CM, Sheehan B, Maithel S, Nahmias J. Risk Factors for Withdrawal of Life-Sustaining Treatment in Severe Traumatic Brain Injury. *Am Surg*. 2020 Jan 1;86(1):8-14.	*Withdrawal of Life-Sustaining Treatment, Severe TBI*
2020	Homo RL, Grigorian A, Lekawa M, Dolich M, Kuza CM, Doben AR, Gross R, Nahmias J. Outcomes after pneumonectomy versus limited lung resection in adults with traumatic lung injury. Updates Surg. 2020 Feb 21. doi: 10.1007/s13304-020-00727-4.	*Pneumonectomy*
2020	Covarrubias J, Grigorian A, Schubl S, Gambhir S, Dolich M, Lekawa M, Nguyen N, Nahmias J. Obesity associated with increased postoperative pulmonary complications and mortality after trauma laparotomy. Eur J Trauma Emerg Surg. 2020 Feb 22. doi: 10.1007/s00068-020-01329-w.	*Obesity, Laparotomy*
2020	Khan M, Prabhakaran K, Jehan F, Anderson P, Con J, Lombardo G, Rhee P, Latifi R. Early tracheostomy in patients with cervical spine injury reduces morbidity and improves resource utilization. *Am J Surg*. 2020 Feb 6. pii: S0002-9610(20)30066-0. doi: 10.1016/j.amjsurg.2020.01.054.	*Tracheostomy, Cervical Spine*
2020	Tanner Ii A, Jarvis S, Orlando A, Nwafo N, Madayag R, Roberts Z, Corrigan C, Carrick M, Bourg P, Smith W, Bar-Or D. A three-year retrospective multi-center study on time to surgery and mortality for isolated geriatric hip fractures. J Clin Orthop Trauma. 2020 Feb;11(Suppl 1):S56-S61. doi: 10.1016/j.jcot.2019.12.001. Epub 2019 Dec 6.	*Geriatric, Hip Fracture, Time to Surgery*
2020	Matsushima K, Hogen R, Piccinini A, Biswas S, Khor D, Delapena S, Strumwasser A, Inaba K, Demetriades D. Adjunctive use of hepatic angioembolization following hemorrhage control laparotomy. *J Trauma Acute Care Surg.* 2020 Jan 21. doi: 10.1097/TA.0000000000002591.	*Angioembolization, Liver*

2020	Maithel S, Fujitani R, Grigorian A, Kabutey N, Gambhir S, Sheehan B, Nahmias J. Outcomes and Predictors of Popliteal Artery Injury in Pediatric Trauma. *Ann Vasc Surg*. 2020 Jan 21. pii: S0890-5096(20)30121-7. doi: 10.1016/j.avsg.2020.01.079.	*Popliteal, Pediatric*
2020	Delaplain PT, Grigorian A, Lekawa M, Mallicote M, Joe V, Schubl SD, Kuza CM, Dolich M, Nahmias J. Intracranial pressure monitoring associated with increased mortality in pediatric brain injuries. *Pediatr Surg Int.* 2020 Jan 14. doi: 10.1007/s00383-020-04618-y.	*Pediatric, ICP Monitoring, Neurotrauma*
2019	Prabhakaran K, Azim A, Khan M, Jehan F, Feeney J, Anderson P, Policastro A, Latifi R. Predicting the need for tracheostomy in trauma patients without severe head injury. *Am J Surg.* 2019 Dec 20. pii: S0002-9610(19)31570-3. doi: 10.1016/j.amjsurg.2019.12.018.	*Tracheostomy, TRACH Score*
2019	Tignanelli CJ, Gipson J, Nguyen A, Martinez R, Yang S, Reicks PL, Sybrant C, Roach R, Thorson M, West MA. Implementation of a Prophylactic Anticoagulation Guideline for Patients with Traumatic Brain Injury. *Jt Comm J Qual Patient Saf.* 2019 Dec 30. pii: S1553-7250(19)30475-1. doi: 10.1016/j.jcjq.2019.11.007.	*VTE protocol, TBI*
2019	Freitas D, Warnack E, DiMaggio C, Frangos S, Klein M, Berry C, Bukur M. Mangled Lower Extremity Is Associated With Pulmonary Embolism But Not Deep Venous Thrombosis: Results From the Trauma Quality Improvement Program Database. *J Surg Res*. 2019 Dec 13;248:7-13. doi: 10.1016/j.jss.2019.11.003.	*Mangled Extremity, DVT*
2019	McGaha P 2nd, Stewart K, Garwe T, Johnson J, Sarwar Z, Letton RW. Helicopter transport in pediatric trauma: A new methodology using Need for Surgeon Presence to evaluate the necessity of air transport. *Am J Surg.* 2019 Nov 29. pii: S0002-9610(19)31548-X. doi: 10.1016/j.amjsurg.2019.11.034.	*Helicopter Transport, Surgeon Presence*
2019	Nasser AAH, Nederpelt C, El Hechi M, Mendoza A, Saillant N, Fagenholz P, Velmahos G, Kaafarani HMA. Every minute counts: The impact of pre-hospital response time and scene time on mortality of penetrating trauma patients. Am J Surg. 2019 Nov 16. pii: S0002-9610(19)31269-3. doi: 10.1016/j.amjsurg.2019.11.018.	*EMS Time, Penetrating Trauma*
2019	McGaha P 2nd, Garwe T, Johnson J, Stewart K, Sarwar Z, Letton RW. So you need a surgeon? Need for surgeon presence as an alternative metric to predict outcomes and assess triage in the pediatric trauma population. J Pediatr Surg. 2019 Nov 9. pii: S0022-3468(19)30790-0. doi: 10.1016/j.jpedsurg.2019.10.055.	*Pediatric, Surgeon Presence*
2019	Fernandez FB, Ong A, Martin AP, Schwab CW, Wasser T, Butts CA, McNicholas AR, Muller AL, Barbera CF, Trupp R, Sigal AP. Success Of An Expedited Emergency Department Triage Evaluation System For Geriatric Trauma Patients Not Meeting Trauma Activation Criteria. Open Access Emerg Med. 2019 Oct 29;11:241-247. doi: 10.2147/OAEM.S212617. eCollection 2019.	*Geriatric, Triage*
2019	Ahmed N, Mathew RO, Kuo YH, Md AA. Risk of severe acute kidney injury in multiple trauma patients: Risk estimation based on a national trauma dataset. *Injury*. 2019 Nov 9. pii: S0020-1383(19)30705-3. doi: 10.1016/j.injury.2019.11.008.	*Severe AKI, Risk Factors*

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2019	Nederpelt CJ, El Hechi M, Kongkaewpaisan N, Kokoroskos N, Mendoza AE, Saillant N, Fagenholz PJ, King DR, Velmahos GC, Kaafarani HM. Fresh Frozen Plasma-To-Packed Red Blood Cell Ratio and Mortality in Traumatic Hemorrhage: Nationwide Analysis of 4,427 Patients. J Am Coll Surg. 2019 Nov 20. pii: S1072-7515(19)32181-7. doi: 10.1016/j.jamcollsurg.2019.10.012.	*FFP, pRBC, MTP, Hemorrhage*
2019	Train AT, Naseem HU, Chen Z, Wilding GE, Bass KD, Noyes K, Train WW, Rothstein DH. Predictors and Outcomes of Laparoscopy in Pediatric Trauma Patients: A Retrospective Cohort Study. *J Laparoendosc Adv Surg Tech A.* 2019 Nov 5. doi: 10.1089/lap.2019.0322.	*Pediatric, Laparoscopy*
2019	Sheehan BM, Grigorian A, de Virgilio C, Fujitani RM, Kabutey NK, Lekawa M, Schubl SD, Nahmias J. Predictors of blunt abdominal aortic injury in trauma patients and mortality analysis. *J Vasc Surg.* 2019 Nov 4. pii: S0741-5214(19)32227-X. doi: 10.1016/j.jvs.2019.07.095.	*Aorta, Blunt Trauma*
2019	Sercy E, Carrick MM, Orlando A, Bar-Or D. Factors to Consider When Evaluating Rates of Pharmacologic Venous Thromboembolism Prophylaxis Administration Among Trauma Patients. *J Healthc Qual*. 2019 Nov 6. doi: 10.1097/JHQ.0000000000000230.	*VTE Prophylaxis*
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2019	Jensen AR, McLaughlin C, Subacius H, McAuliff K, Nathens AB, Wong C, Meeker D, Burd RS, Ford HR, Upperman JS. Simulation-based training is associated with lower risk-adjusted mortality in ACS pediatric TQIP centers. J Trauma Acute Care Surg. 2019 Oct;87(4):841-848. doi: 10.1097/TA.0000000000002433.	*Pediatric, Simulation-based Training*
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2019	Jehan F, Con J, McIntyre M, Khan M, Azim A, Prabhakaran K, Latifi R. Pre-hospital shock index correlates with transfusion, resource utilization and mortality; The role of patient first vitals. *Am J Surg*. 2019 Sep 10. pii: S0002-9610(19)30352-6. doi: 10.1016/j.amjsurg.2019.08.028.	*Shock Index, Resource Utilization, Vitals*
2019	El Hechi MW, Nederpelt C, Kongkaewpaisan N, Bonde A, Kokoroskos N, Breen K, Nasser A, Saillant NN, Kaafarani HMA, Velmahos GC, Mendoza AE. Contemporary management of penetrating renal trauma - A national analysis. *Injury*. 2019 Sep 11. pii: S0020-1383(19)30523-6. doi: 10.1016/j.injury.2019.09.006.	*Renal, Penetrating, Nonoperative Management*

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2019	Blackmore AR, Leonard J, Madayag R, Bourg PW. Using the Trauma Quality Improvement Program Metrics Data to Enhance Clinical Practice. *J Trauma Nurs*. 2019 May/Jun;26(3):121-127. doi: 10.1097/JTN.0000000000000436.	*Quality Improvement, Benchmarking Analysis*
2019	Sheehan BM, Grigorian A, Gambhir S, Maithel S, Kuza CM, Dolich MO, Lekawa ME, Nahmias J. Early Tracheostomy for Severe Pediatric Traumatic Brain Injury is Associated with Reduced Intensive Care Unit Length of Stay and Total Ventilator Days. *J Intensive Care Med*. 2019 Aug 27:885066619870153. doi: 10.1177/0885066619870153.	*Pediatric, Severe TBI, Tracheostomy, LOS*
2019	He K, Hemmila MR, Cain-Nielsen AH, Machado-Aranda DA, Frydrych LM, Delano MJ. Complications and resource utilization in trauma patients with diabetes. *PLoS One*. 2019 Aug 28;14(8):e0221414. doi: 10.1371/journal.pone.0221414. eCollection 2019.	*Diabetes, Resource Utilization*
2019	Delaplain PT, Grigorian A, Won E, Dosch AR, Schubl S, Covarrubias J, Nahmias J. Nonaccidental Trauma Is an Independent Risk Factor for Mortality Among Injured Infants. Pediatr Emerg Care. 2019 Aug 20. doi: 10.1097/PEC.0000000000001901.	*Pediatric, NAT, Abuse/Neglect*
2019	Mulvey HE, Haslam RD, Laytin AD, Diamond CA, Sims CA. Unplanned ICU Admission is Associated With Worse Clinical Outcomes in Geriatric Trauma Patients. J Surg Res. 2019 Aug 5;245:13-21. doi: 10.1016/j.jss.2019.06.059.	*Geriatric, Unplanned ICU Admission, Readmissions*
2019	Durbin S, DeAngelis R, Peschman J, Milia D, Carver T, Dodgion C. Superficial Surgical Infections in Operative Abdominal Trauma Patients: A Trauma Quality Improvement Database Analysis. *J Surg Res*. 2019 Aug 1;243:496-502. doi: 10.1016/j.jss.2019.06.101.	*Superficial SSI, Laparotomy*
2019	Grigorian A, Nahmias J, Dolich M, Barrios C Jr, Schubl SD, Sheehan B, Lekawa M. Increased risk of head injury in pediatric patients with attention deficit hyperactivity disorder. *J Child Adolesc Psychiatr Nurs*. 2019 Jul 21. doi: 10.1111/jcap.12246.	*Pediatric, ADHD, TBI*
2019	Hanna K, Hamidi M, Anderson KT, Ditillo M, Zeeshan M, Tang A, Henry M, Kulvatunyou N, Joseph B. Pediatric resuscitation: Weight-based packed red blood cell volume is a reliable predictor of mortality. *J Trauma Acute Care Surg*. 2019 Aug;87(2):356-363. doi: 10.1097/TA.0000000000002305.	*Pediatric, PRBC, MTP*
2019	Harfouche M, Beard J, Mason L, Maher Z, Dauer E, Santora T, Goldberg A, Pathak A. Outcomes in Trauma Patients With Behavioral Health Disorders. *J Surg Res.* 2019 Jul 18;244:425-429. doi: 10.1016/j.jss.2019.06.061.	*Behavioral Health*

2019	Hanna K, Khalid A, Hamidi M, Gries L, Haddadin Z, Kulvatunyou N, Zeeshan M, Joseph B. Chronic Alcohol Consumption and Risk of Deep Venous Thrombosis: A Propensity-Matched Analysis. *J Surg Res*. 2019 Jul 10;244:251-256. doi: 10.1016/j.jss.2019.06.067.	*Alcohol Use Disorder, VTE*
2019	Skarupa D, Hanna K, Zeeshan M, Madbak F, Hamidi M, Haddadin Z, Northcutt A, Gries L, Kulvatunyou N, Joseph B. Is Early Chemical Thromboprophylaxis in Patients with Solid Organ Injury a Solid Decision? *J Trauma Acute Care Surg*. 2019 Jul 9. doi: 10.1097/TA.0000000000002438.	*Nonoperative Management, CTP*
2019	Lin B, Matsushima K, De Leon L, Piccinini A, Recinos G, Love B, Inaba K, Demetriades D. Early Venous Thromboembolism Prophylaxis for Isolated High-Grade Blunt Splenic Injury. *J Surg Res*. 2019 Jul 2;243:340-345. doi: 10.1016/j.jss.2019.05.060.	*VTE Prophylaxis, Spleen Injury, Nonoperative Management*
2019	Gribben JL, Ilonzo N, Neifert S, Hubert M, Leitman IM. Characteristics and Outcomes of Abdominal and Pelvic Trauma Patients With Psychiatric Illness. *J Surg Res*. 2019 Jul 4;243:440-446. doi: 10.1016/j.jss.2019.05.051.	*Psychiatric Comorbidity*
2019	Butler EK, Mills BM, Arbabi S, Bulger EM, Vavilala MS, Groner JI, Stansbury LG, Hess JR, Rivara FP. Association of Blood Component Ratios With 24-Hour Mortality in Injured Children Receiving Massive Transfusion. *Crit Care Med*. 2019 Jul;47(7):975-983. doi: 10.1097/CCM.0000000000003708.	*Pediatric, Massive Transfusion, FFP, PRBC*
2019	Grigorian A, Lekawa M, Dolich M, Schubl SD, Doben AR, Kuza CM, Barrios C, Nahmias J. Smoking is associated with an improved short-term outcome in patients with rib fractures. Eur J Trauma Emerg Surg. 2019 May 18. doi: 10.1007/s00068-019-01152-y.	*Smoking, Rib Fractures, In-Hospital Mortality*
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2019	Hanna K, Palmer J, Castanon L, Zeeshan M, Hamidi M, Kulvatunyou N, Gries L, Joseph B. Racial and Ethnic Differences in Limiting Life-Sustaining Treatment in Trauma Patients. *Am J Hosp Palliat Care*. 2019 May 5:1049909119847970. doi: 10.1177/1049909119847970.	*LLST, Health Disparities*
2019	Ahl R, Sarani B, Sjolin G, Mohseni S. The Association of Intracranial Pressure Monitoring and Mortality: A Propensity Score-Matched Cohort of Isolated Severe Blunt Traumatic Brain Injury. *J Emerg Trauma Shock*. 2019 Jan-Mar;12(1):18-22. doi: 10.4103/JETS.JETS_59_18.	*Severe TBI, ICP Monitoring, Neurotrauma*
2019	Livingston JK, Grigorian A, Kuza CM, Lekawa M, Bernal N, Allen A, Nahmias J. Non-accidental trauma increases length of stay and mortality in pediatric trauma. *Pediatr Surg Int.* 2019 May 10. doi: 10.1007/s00383-019-04482-5.	*Pediatric, Child Abuse, LOS*

2019	Grigorian A, Nahmias J, Chin T, Allen A, Kuncir E, Dolich M, Joe V, Lekawa M. Patients with gunshot wounds to the torso differ in risk of mortality depending on treating hospital. *Updates Surg.* 2019 Apr 22. doi: 10.1007/s13304-019-00657-w.	*Firearm, Trauma Center Level*
2019	Dawes AJ, Sacks GD, Needleman J, Brook RH, Mittman BS, Ko CY, Cryer HG; Los Angeles County Trauma Consortium. Injury-Specific Variables Improve Risk Adjustment and Hospital Quality Assessment in Severe Traumatic Brain Injury. *J Trauma Acute Care Surg*. 2019 Apr 5. doi: 10.1097/TA.0000000000002297.	*Severe TBI, Risk Adjustment*
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2019	Escobar MA Jr, Wallenstein KG, Christison-Lagay ER, Naiditch JA, Petty JK. Child abuse and the pediatric surgeon: A position statement from the Trauma Committee, the Board of Governors and the Membership of the American Pediatric Surgical Association. *J Pediatr Surg.* 2019 Mar 21. pii: S0022-3468(19)30211-8. doi: 10.1016/j.jpedsurg.2019.03.009.	*Child Abuse, Pediatric*
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2019	Gotlib Conn L, Hoeft C, Neal M, Nathens A. Use of performance reports among trauma medical directors and programme managers in the American College of Surgeons' Trauma Quality Improvement Program: a qualitative analysis. BMJ Qual Saf. 2019 Mar 28. pii: bmjqs-2018-008797. doi: 10.1136/bmjqs-2018-008797.	*Performance Improvement, TQIP Reports*
2019	Zeeshan M, Hamidi M, Feinstein AJ, Gries L, Jehan F, Sakran J, Northcutt A, O'Keeffe T, Kulvatunyou N, Joseph B. 4-Factor Prothrombin Complex Concentrate is associated with Improved Survival in Trauma Related Hemorrhage: A Nationwide Propensity Matched Analysis. *J Trauma Acute Care Surg*. 2019 Mar 15. doi: 10.1097/TA.0000000000002262.	*MTP, 4F-PCC*
2019	Joseph B, Zeeshan M, Sakran JV, Hamidi M, Kulvatunyou N, Khan M, O'Keeffe T, Rhee P. Nationwide Analysis of Resuscitative Endovascular Balloon Occlusion of the Aorta in Civilian Trauma. *JAMA Surg*. 2019 Mar 20. doi: 10.1001/jamasurg.2019.0096.	*REBOA*
2019	Hamidi M, Zeeshan M, Leon-Risemberg V, Nikolich-Zugich J, Hanna K, Kulvatunyou N, Saljuqi AT, Fain M, Joseph B. Frailty as a prognostic factor for the critically ill older adult trauma patients. *Am J Surg*. 2019 Feb 22. pii: S0002-9610(18)31690-8. doi: 10.1016/j.amjsurg.2019.01.035.	*Geriatric, Frailty*
2019	Losh J, Duncan TK, Diaz G, Lee H, Romero J. Multidisciplinary Patient Management Improves Mortality in Geriatric Trauma Patients. *Am Surg*. 2019 Feb 1;85(2):230-233.	*Geriatric, Quality Improvement*

2019	Benjamin E, Aiolfi A, Recinos G, Inaba K, Demetriades D. Timing of venous thromboprophylaxis in isolated severe pelvic fracture: Effect on mortality and outcomes. *Injury*. 2019 Feb 14. pii: S0020-1383(19)30084-1. doi: 10.1016/j.injury.2019.02.009.	*VTE Prophylaxis, Pelvic Fracture*
2019	Leonard JM, Polites SF, Martin ND, Glasgow AE, Habermann EB, Kaplan LJ. Comfort care in trauma patients without severe head injury: In-hospital complications as a trigger for goals of care discussions. *Injury*. 2019 Jan 14. pii: S0020-1383(19)30024-5. doi: 10.1016/j.injury.2019.01.024.	*Withdrawal of Life-Sustaining Treatment, Mortality*
2019	Rosenfeld EH, Lau P, Cunningham ME, Zhang W, Russell RT, Naik-Mathuria B, Vogel AM. Defining Massive Transfusion in Civilian Pediatric Trauma With Traumatic Brain Injury. *J Surg Res*. 2018 Dec 4;236:44-50. doi: 10.1016/j.jss.2018.10.053.	*Pediatric, Transfusion, Severe TBI*
2019	Keller PR, Schneeberger S, Drolet BC, Al Kassis S, Bennett Pearce F, Perdikis G. Implementation of a Trauma Quality Improvement Program Communications Package Decreases Time-to-Operation for Facial Trauma. *Ann Plast Surg.* 2019 Jan 28. doi: 10.1097/SAP.0000000000001818.	*Communications, Facial Trauma, Operating Room*
2019	Brown KL, Ashcraft AS. Comfort or Care: Why Do We Have to Choose? Implementing a Geriatric Trauma Palliative Care Program. *J Trauma Nurs*. 2019 Jan/Feb;26(1):2-9. doi: 10.1097/JTN.0000000000000410.	*Geriatric, Palliative Care, Best Practice Guidelines*
2019	Tessler RA, Rangel MM, Rosser ML, Rivara FP, Bulger E, Vavilala MS, Reed MJ, Arbabi S. Complication in low-risk older adult trauma patients: A case-control study. *J Trauma Acute Care Surg*. 2019 Jan 10. doi: 10.1097/TA.0000000000002204.	*Geriatric, Complications, Consultation*
2018	Skarupa DJ, Khan M, Hsu A, Madbak FG, Ebler DJ, Yorkgitis B, Rahmathulla G, Alcindor D, Joseph B. Trends in civilian penetrating brain injury: A review of 26,871 patients. *Am J Surg*. 2018 Nov 27. pii: S0002-9610(18)30662-7. doi: 10.1016/j.amjsurg.2018.11.034.	*Penetrating Traumatic Brain Injury, Firearm*
2018	Hamidi M, Zeeshan M, Kulvatunyou N, Adun E, O'Keeffe T, Zakaria ER, Gries L, Joseph B. Outcomes After Massive Transfusion in Trauma Patients: Variability Among Trauma Centers. *J Surg Res.* 2019 Feb;234:110-115. doi: 10.1016/j.jss.2018.09.018. Epub 2018 Oct 6.	*Transfusion, Trauma Center Analysis*
2018	Weyerbacher J, Jacobson L, Saxe J. Do contradictions in TQIP measures affect perceptions of quality. An analysis of TQIP definitions on quality outcomes for placement of ICP monitoring at a single level one trauma center. *Am J Surg*. 2018 Oct 28. pii: S0002-9610(18)31046-8. doi: 10.1016/j.amjsurg.2018.10.033.	*ICP Monitoring, Program Assessment, Neurotrauma*
2018	Regner JL, Shaver CN; SWSC Multicenter Trials Group. Determining the impact of culture on venous thromboembolism prevention in trauma patients: A Southwestern Surgical Congress Multicenter trial. *Am J Surg*. 2018 Nov 20. pii: S0002-9610(18)30396-9. doi: 10.1016/j.amjsurg.2018.11.005.	*VTE Prophylaxis, Chemoprophylaxis, Heparin*

2018	Cunningham ME, Rosenfeld EH, Zhu H, Naik-Mathuria BJ, Russell RT, Vogel AM. A High Ratio of Plasma: RBC Improves Survival in Massively Transfused Injured Children. *J Surg Res*. 2019 Jan;233:213-220. doi: 10.1016/j.jss.2018.08.007. Epub 2018 Aug 31.	*Pediatric, Transfusion, Blood Product Ratio*
2018	Khan M, Jehan F, O'Keeffe T, Hamidi M, Kulvatunyou N, Tang A, Gries L, Joseph B. Oral Xa Inhibitors Versus Low Molecular Weight Heparin for Thromboprophylaxis After Nonoperative Spine Trauma. *J Surg Res*. 2018 Dec;232:82-87. doi: 10.1016/j.jss.2018.06.022. Epub 2018 Jul 3.	*Spine, Orthopedic, Thromboprophylaxis*
2018	Taylor BN, Rasnake N, McNutt K, McKnight CL, Daley BJ. Rapid Ground Transport of Trauma Patients: A Moderate Distance From Trauma Center Improves Survival. *J Surg Res*. 2018 Dec;232:318-324. doi: 10.1016/j.jss.2018.06.055. Epub 2018 Jul 17.	*EMS Transport*
2018	Joseph B, Khan M, Jehan F, Latifi R, Rhee P. Improving survival after an emergency resuscitative thoracotomy: a 5-year review of the Trauma Quality Improvement Program. *Trauma Surg Acute Care Open*. 2018 Oct 9;3(1):e000201. doi: 10.1136/tsaco-2018-000201. eCollection 2018.	*ERT, Survival Rate*
2018	Hamidi M, Zeeshan M, Sakran JV, Kulvatunyou N, O'Keeffe T, Northcutt A, Zakaria ER, Tang A, Joseph B. Direct Oral Anticoagulants vs Low-Molecular-Weight Heparin for Thromboprophylaxis in Nonoperative Pelvic Fractures. J Am Coll Surg. 2018 Oct 8. pii: S1072-7515(18)32079-9. doi: 10.1016/j.jamcollsurg.2018.09.023.	*Anticoagulants, Heparin, Pelvic Fractures*
2018	Loewenstern J, Kessler RA, Caridi J. Diabetes Comorbidity Increases Risk of Postoperative Complications in Traumatic Thoracic Vertebral Fracture Repair: A Propensity Score Matched Analysis. *World Neurosurg*. 2018 Oct 9. pii: S1878-8750(18)32280-0. doi: 10.1016/j.wneu.2018.09.225.	*Spine Fracture, Diabetes, Complications*
2018	Sathya C, Alali AS, Wales PW, Langer JC, Kenney BD, Burd RS, Nance ML, Nathens AB. Computed tomography rates and estimated radiation-associated cancer risk among injured children treated at different trauma center types. *Injury*. 2018 Sep 19. pii: S0020-1383(18)30541-2. doi: 10.1016/j.injury.2018.09.036.	*Cancer, Pediatric, Radiation, Trauma Center Type*
2018	Shelton T, Hecht G, Slee C, Wolinsky P. A Comparison of Geriatric Hip Fracture Databases. *J Am Acad Orthop Surg*. 2018 Sep 13. doi: 10.5435/JAAOS-D-17-00696.	*Hip Fracture, Geriatric, NSQIP*
2018	Jensen AR, McLaughlin C, Wong CF, McAuliff K, Nathens AB, Barin E, Meeker D, Ford HR, Burd RS, Upperman JS. Simulation-based training for trauma resuscitation among ACS TQIP-Pediatric centers: Understanding prevalence of use, associated center characteristics, training factors, and implementation barriers. *Am J Surg*. 2018 Jun 18. pii: S0002-9610(18)30371-4. doi: 10.1016/j.amjsurg.2018.06.009.	*Pediatric, Simulation-based Training*

2018	Hemmila MR, Cain-Nielsen AH, Jakubus JL, Mikhail JN, Dimick JB. Association of Hospital Participation in a Regional Trauma Quality Improvement Collaborative With Patient Outcomes. *JAMA Surg*. 2018 May 2. doi: 10.1001/jamasurg.2018.0985.	*Collaborative*
2018	McCredie VA, Alali AS, Scales DC, Rubenfeld GD, Cuthbertson BH, Nathens AB. Impact of ICU Structure and Processes of Care on Outcomes After Severe Traumatic Brain Injury: A Multicenter Cohort Study. *Crit Care Med*. 2018 Apr 6. doi: 10.1097/CCM.0000000000003149.	*Severe TBI, Intensive Care Unit, Protocols*
2018	Zeeshan M, Khan M, O'Keeffe T, Pollack N, Hamidi M, Kulvatunyou N, Sakran JV, Gries L, Joseph B. Optimal Timing of Initiation of Thromboprophylaxis in Spine Trauma Managed Operatively: a Nationwide Propensity Matched Analysis of Trauma Quality Improvement Program. *J Trauma Acute Care Surg*. 2018 Apr 2. doi: 10.1097/TA.0000000000001916..	*Spine, VTE Prophylaxis*
2018	van der Vliet QMJ, Lucas RC, Velmahos G, Houwert RM, Leenen LPH, Hietbrink F, Heng M. Foot fractures in polytrauma patients: Injury characteristics and timing of diagnosis. *Injury*. 2018 Jun;49(6):1233-1237. doi: 10.1016/j.injury.2018.04.009. Epub 2018 Apr 17.	*Foot Fractures, Delayed Diagnosis, Polytrauma*
2018	Hornor MA, Byrne JP, Engelhardt KE, Nathens AB. Examining racial disparities in the time to withdrawal of life-sustaining treatment in trauma. *J Trauma Acute Care Surg*. 2018 Apr;84(4):590-597. doi: 10.1097/TA.0000000000001775.	*Withdrawal of Life-Sustaining Treatment, Disparities*
2018	Witiw CD, Byrne JP, Nassiri F, Badhiwala JH, Nathens AB, da Costa LB. Isolated Traumatic Subarachnoid Hemorrhage: An Evaluation of Critical Care Unit Admission Practices and Outcomes From a North American Perspective. Crit Care Med. 2018 Mar;46(3):430-436. doi: 10.1097/CCM.0000000000002931.	*Subarachnoid Hemorrhage, Admissions*
2018	Liu JY, Hu QL, Ko CY. Databases for surgical health services research: National Trauma Data Bank and Trauma Quality Improvement Program. *Surgery*. 2018 Feb 19. pii: S0039-6060(17)30933-9. doi: 10.1016/j.surg.2017.12.030.	*Database Analysis*
2018	Khan M, Jehan F, O'Keeffe T, Hamidi M, Truitt M, Zeeshan M, Gries L, Tang A, Joseph B. Optimal Timing of Initiation of Thromboprophylaxis after Nonoperative Blunt Spinal Trauma: A Propensity-Matched Analysis. *J Am Coll Surg*. 2018 Jan 27. pii: S1072-7515(18)30037-1. doi: 10.1016/j.jamcollsurg.2018.01.006.	*VTE Prophylaxis, Spine*
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999 Total Publications

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