



A QUALITY PROGRAM  
of the AMERICAN COLLEGE  
OF SURGEONS

### Trauma Quality Programs (TQP) Bibliography

The following bibliography includes citations found through PubMed searches, as well as those supplied by researchers in response to follow up surveys and e-mails. The list below includes publications, articles in press, and presentations in which TQP/TQIP is mentioned. This list is not exhaustive. If you have an TQP/TQIP-related publication that is not listed below, please provide the citation to [traumaquality@facs.org](mailto:traumaquality@facs.org).

Year	Citation	Subject/Keywords
2021	Soliman SS, Jordan GB, Bilaniuk JW, Benfante A, Kong K, Rolandelli RH, Curran T, Nemeth ZH. The impact of BMI on morbidity and mortality after femoral fractures. <i>Eur J Trauma Emerg Surg.</i> 2021 Oct 12:1–7. doi: 10.1007/s00068-021-01787-w. Epub ahead of print. PMID: 34642802; PMCID: PMC8508396.	<i>BMI, Femoral Fracture</i>
2021	Grant HM, Knee A, Tirabassi MV. Factors Associated with Successful Video-Assisted Thoracoscopic Surgery and Thoracotomy in the Management of Traumatic Hemothorax. <i>J Surg Res.</i> 2021 Sep 14;269:83-93. doi: 10.1016/j.jss.2021.08.007. Epub ahead of print. PMID: 34534856.	<i>Hemothorax, Thoracotomy</i>
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. <i>J Surg Res.</i> 2021 Sep 16;269:94-102. doi: 10.1016/j.jss.2021.07.027. Epub ahead of print. PMID: 34537533.	<i>Massive Transfusion, Cryoprecipitate</i>
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). <i>J Urol.</i> 2021 Sep 22:101097JU0000000000002253. doi: 10.1097/JU.0000000000002253. Epub ahead of print. PMID: 34549590.	<i>AKI, Nephrectomy</i>
2021	Evans LL, Williams RF, Jin C, Plumlee 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. <i>J Trauma Acute Care Surg.</i> 2021 Oct 1;91(4):590-598. doi: 10.1097/TA.0000000000003206. PMID: 34559162; PMCID: PMC8553177.	<i>Pediatric, Solid Organ Injury</i>
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. <i>J Trauma Acute Care Surg.</i> 2021 Sep 24. doi: 10.1097/TA.0000000000003418. Epub ahead of print. PMID: 34561398.	<i>VTE Prophylaxis</i>

2021	Patel N, Harfouche M, Stonko DP, Elansary N, Scalea TM, Morrison JJ. Factors Associated with Increased Mortality in Severe Abdominopelvic Injury. <i>Shock</i> . 2021 Aug 31. doi: 10.1097/SHK.0000000000001851. Epub ahead of print. PMID: 34468423.	<i>Abdominopelvic Cavity</i>
2021	Ahmed N, Kuo Y. Risk of alcohol withdrawal syndrome in hospitalized trauma patients: A national data analysis. <i>Injury</i> . 2021 Aug 18:S0020-1383(21)00695-1. doi: 10.1016/j.injury.2021.08.017. Epub ahead of print. PMID: 34479714.	<i>Alcohol Withdrawal Syndrome</i>
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. <i>Am Surg</i> . 2021 Aug 16:31348211038558. doi: 10.1177/00031348211038558. Epub ahead of print. PMID: 34399602.	<i>Liver, Nonoperative Management, Angiointervention</i>
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. <i>J Surg Res</i> . 2021 Aug 17;268:432-439. doi: 10.1016/j.jss.2021.06.074. Epub ahead of print. PMID: 34416415.	<i>VTE Prophylaxis, DVT, LMWH</i>
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. <i>J Surg Res</i> . 2021 Aug 17;268:452-458. doi: 10.1016/j.jss.2021.07.022. Epub ahead of print. PMID: 34416418.	<i>Diaphragmatic Trauma, Minimally Invasive Techniques</i>
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. <i>Am J Emerg Med</i> . 2021 Aug 16;50:264-269. doi: 10.1016/j.ajem.2021.08.035. Epub ahead of print. PMID: 34418717.	<i>EMS Transport, DOA</i>
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. <i>Injury</i> . 2021 Jul 30:S0020-1383(21)00640-9. doi: 10.1016/j.injury.2021.07.035. Epub ahead of print. PMID: 34376278.	<i>Blunt Carotid Injury, Neurological Deficit</i>
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: <i>Clinical Practices and Safety</i> . <i>J Neurotrauma</i> . 2021 Nov 1;38(21):3011-3019. doi: 10.1089/neu.2021.0177. PMID: 34382411.	<i>Cervical Spine, Timing of Surgical Intervention</i>
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! <i>Am J Surg</i> . 2021 Jul 28:S0002-9610(21)00416-5. doi: 10.1016/j.amjsurg.2021.07.036. Epub ahead of print. PMID: 34334193.	<i>Geriatric, Marijuana, Thromboembolism</i>
2021	Ho VP, Adams SD, O'Connell KM, Cocanour CS, Arbabi S, Powelson EB, Cooper Z, Stein DM. Making your geriatric and palliative programs a strength: TQIP guideline implementation and the VRC perspective. <i>Trauma Surg Acute Care Open</i> . 2021 Jul 15;6(1):e000677. doi: 10.1136/tsaco-2021-000677. PMID: 34337156; PMCID: PMC8286789.	<i>Geriatric, Best Practices</i>

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. <i>Am J Surg</i> . 2021 Jul 31:S0002-9610(21)00454-2. doi: 10.1016/j.amjsurg.2021.07.048. Epub ahead of print. PMID: 34364655.	<i>VTE Prophylaxis, Subdural Hematoma</i>
2021	Abdou H, Elansary NN, Darko L, DuBose JJ, Scalea TM, Morrison JJ, Kundi R. Postoperative complications of endovascular blunt thoracic aortic injury repair. <i>Trauma Surg Acute Care Open</i> . 2021 Jul 15;6(1):e000678. doi: 10.1136/tsaco-2021-000678. PMID: 34337157; PMCID: PMC8286787.	<i>Aortic Injury, TEVAR</i>
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. <i>J Surg Res</i> . 2021 Jul 10;267:544-555. doi: 10.1016/j.jss.2021.06.027. Epub ahead of print. PMID: 34256197.	<i>MVC, BMI, Rib Fracture</i>
2021	Massoumi R, Wertz J, Duong T, Tseng CH, Jen HC. Variation in pediatric cervical spine imaging across trauma centers-A cause for concern? <i>J Trauma Acute Care Surg</i> . 2021 Oct 1;91(4):641-648. doi: 10.1097/TA.0000000000003344. PMID: 34238853; PMCID: PMC8460080.	<i>Cervical Spine, Imaging Variability</i>
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. <i>Am Surg</i> . 2021 Jul 9:31348211029843. doi: 10.1177/00031348211029843. Epub ahead of print. PMID: 34240654.	<i>Geriatric, Discharge Disposition</i>
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. <i>Am Surg</i> . 2021 Jun 26:31348211029864. doi: 10.1177/00031348211029864. Epub ahead of print. PMID: 34176320.	<i>Health Disparities</i>
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. <i>Drug Alcohol Depend</i> . 2021 Sep 1;226:108866. doi: 10.1016/j.drugalcdep.2021.108866. Epub 2021 Jun 25. PMID: 34216867.	<i>Alcohol Use, Drug Use, Mortality Risk</i>
2021	Johns TJ, Fabico-Dulin J, Montgomery A, Dulin JF, Ashley DW. Comprehensive Initiative to Decrease Trauma Venous Thromboembolism. <i>J Trauma Nurs</i> . 2021 Jul-Aug 01;28(4):250-257. doi: 10.1097/JTN.0000000000000593. PMID: 34210945.	<i>VTE Prophylaxis, Performance Improvement</i>
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. <i>Sci Rep</i> . 2021 Jun 25;11(1):13312. doi: 10.1038/s41598-021-92310-z. PMID: 34172757.	<i>SCI, Timing of Surgical Intervention</i>
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. <i>Am Surg</i> . 2021 Jun 15:31348211024640. doi: 10.1177/00031348211024640. Epub ahead of print. PMID: 34130513.	<i>Ground-level Fall, BMI</i>

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. <i>Am Surg.</i> 2021 Jun 15;31348211024192. doi: 10.1177/00031348211024192. Epub ahead of print. PMID: 34128401.	<i>Blunt Trauma, Triage</i>
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. <i>Transfusion.</i> 2021 Jul;61 Suppl 1:S348-S353. doi: 10.1111/trf.16515. Epub 2021 Jun 4. PMID: 34086349.	<i>Transfusion, Pre-Hospital, In-Hospital</i>
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. <i>J Trauma Acute Care Surg.</i> 2021 Jun 4. doi: 10.1097/TA.0000000000003306. Epub ahead of print. PMID: 34086658.	<i>Whole Blood, Pediatric</i>
2021	Ahmed N, Kuo YH, Pratt A. Outcomes of Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome Following Traumatic Injury: A Propensity-Matched Analysis. <i>Crit Care Explor.</i> 2021 May 14;3(5):e0421. doi: 10.1097/CCE.0000000000000421. PMID: 34036273; PMCID: PMC8133149.	<i>ECMO, ARDS</i>
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. <i>J Trauma Acute Care Surg.</i> 2021 May 25. doi: 10.1097/TA.0000000000003302. Epub ahead of print. PMID: 34039934.	<i>Mangled Extremities, Amputation, Complications</i>
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. <i>J Pediatr Surg.</i> 2021 Apr 24:S0022-3468(21)00310-9. doi: 10.1016/j.jpedsurg.2021.04.008. Epub ahead of print. PMID: 34052006.	<i>Pediatric, Behavioral Health Disorders</i>
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. <i>J Intensive Care Med.</i> 2021 May 20;8850666211017497. doi: 10.1177/08850666211017497. Epub ahead of print. PMID: 34013826.	<i>sTBI, Alcohol Use</i>
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. <i>J Trauma Acute Care Surg.</i> 2021 Jun 1;90(6):951-958. doi: 10.1097/TA.0000000000003129. PMID: 34016919; PMCID: PMC8244576.	<i>MVC, CT</i>
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. <i>J Trauma Acute Care Surg.</i> 2021 Jun 1;90(6):1054-1060. doi: 10.1097/TA.0000000000003155. PMID: 34016929.	<i>GSW, Shock, Massive Transfusion</i>
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. <i>J Crit Care.</i> 2021 Aug;64:213-218. doi: 10.1016/j.jcrc.2021.05.003. Epub 2021 May 13. PMID: 34022661.	<i>ARDS</i>

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. <i>J Surg Res.</i> 2021 Sep;265:159-167. doi: 10.1016/j.jss.2021.03.039. Epub 2021 Apr 30. PMID: 33940239.	<i>Compartment Syndrome, Fasciotomy</i>
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. <i>JAMA Surg.</i> 2021 May 5:e210697. doi: 10.1001/jamasurg.2021.0697. Epub ahead of print. PMID: 33950217; PMCID: PMC8100904.	<i>Law Enforcement</i>
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. <i>Am J Emerg Med.</i> 2021 Apr 30;48:170-176. doi: 10.1016/j.ajem.2021.04.083. Epub ahead of print. PMID: 33962131.	<i>ECMO, ARDS</i>
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. <i>J Trauma Acute Care Surg.</i> 2021 May 5. doi: 10.1097/TA.0000000000003265. Epub ahead of print. PMID: 33951027.	<i>REBOA</i>
2021	Jakobsen RK, Bonde A, Sillesen M. Assessment of post-trauma complications in eight million trauma cases over a decade in the USA. <i>Trauma Surg Acute Care Open.</i> 2021 Mar 26;6(1):e000667. doi: 10.1136/tsaco-2020-000667. PMID: 33869787; PMCID: PMC8009234.	<i>Complications</i>
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. <i>Am Surg.</i> 2021 Apr 18:31348211011106. doi: 10.1177/00031348211011106. Epub ahead of print. PMID: 33870738.	<i>MVC, Pediatric, BMI</i>
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. <i>Am Surg.</i> 2021 Apr 20:31348211011115. doi: 10.1177/00031348211011115. Epub ahead of print. PMID: 33877932.	<i>Advanced Directives, Ethnicity</i>
2021	Mahajerin A, Petty JK, Hanson SJ, Shabanova V, Faustino EVS. Use of Pharmacologic Prophylaxis Against Venous Thromboembolism in Hospitalized Injured Children. <i>J Pediatr Hematol Oncol.</i> 2021 Apr 21. doi: 10.1097/MPH.0000000000002167. Epub ahead of print. PMID: 33885041.	<i>VTE Prophylaxis, Pediatric</i>
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. <i>J Am Coll Surg.</i> 2021 Jul;233(1):120-129.e5. doi: 10.1016/j.jamcollsurg.2021.04.012. Epub 2021 Apr 20. PMID: 33887482; PMCID: PMC8238915.	<i>Mangled Extremity, Trauma Center Level</i>
2021	Khurram 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? <i>J Trauma Acute Care Surg.</i> 2021 Jul 1;91(1):34-39. doi: 10.1097/TA.0000000000003184. PMID: 33843830.	<i>4-PCC, Whole Blood</i>

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. <i>Am Surg.</i> 2021 Apr 20;31348211011099. doi: 10.1177/00031348211011099. Epub ahead of print. PMID: 33877943.	<i>DOA</i>
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. <i>Am Surg.</i> 2021 Apr 16;31348211011122. doi: 10.1177/00031348211011122. Epub ahead of print. PMID: 33861652.	<i>Geriatric, Burns</i>
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. <i>Cureus.</i> 2021 Apr 13;13(4):e14462. doi: 10.7759/cureus.14462. PMID: 33996322; PMCID: PMC8118090.	<i>Trauma Center Level, Hypotension</i>
2021	Christensen MA, Steinmetz J, Velmahos G, Rasmussen LS. Supplemental oxygen therapy in trauma patients: An exploratory registry-based study. <i>Acta Anaesthesiol Scand.</i> 2021 Apr 11. doi: 10.1111/aas.13829. Epub ahead of print. PMID: 33840093.	<i>Supplemental Oxygen, ARDS</i>
2021	Lammers DT, Marengo 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. <i>J Trauma Acute Care Surg.</i> 2021 Mar 27. doi: 10.1097/TA.0000000000003204. Epub ahead of print. PMID: 33783419.	<i>Shock Index, Pediatric</i>
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. <i>Pediatr Res.</i> 2021 Mar;89(4):767-769. doi: 10.1038/s41390-020-01163-1. PMID: 32947605.	<i>Pediatric, Drug Use, Alcohol Use</i>
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. <i>Am Surg.</i> 2021 Mar 27;3134820966290. doi: 10.1177/0003134820966290. Epub ahead of print. PMID: 33775161.	<i>Trauma Center Level, Patient Outcomes</i>
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. <i>J Trauma Acute Care Surg.</i> 2021 Jul 1;91(1):93-99. doi: 10.1097/TA.0000000000003158. PMID: 33755641.	<i>Patient Outcomes</i>
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. <i>J Neurotrauma.</i> 2021 Apr 26. doi: 10.1089/neu.2020.7525. Epub ahead of print. PMID: 33724051.	<i>Thoracolumbar Spinal Cord Injury</i>
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. <i>J Orthop.</i> 2020 Sep 6;21:475-480. doi: 10.1016/j.jor.2020.08.040. PMID: 33716415; PMCID: PMC7923246.	<i>Fat Embolism Syndrome, Extremity Fractures</i>

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. <i>J Craniofac Surg.</i> 2021 Jun 1;32(4):1618-1621. doi: 10.1097/SCS.0000000000007619. PMID: 33741887.	<i>Sport Trauma, Adolescent</i>
2021	Elzanie AS, Park KE, Irgebay Z, Choi J, Zellner EG. Zygoma Fractures Are Associated With Increased Morbidity and Mortality in the Pediatric Population. <i>J Craniofac Surg.</i> 2021 Mar-Apr 01;32(2):559-563. doi: 10.1097/SCS.0000000000006948. PMID: 33704980.	<i>Facial Fractures, Pediatric</i>
2021	Anand T, Khurram M, Chehab M, Bible L, Asmar S, Douglas M, Ditillo M, Gries L, Joseph B. Racial and Ethnic Disparities in Frail Geriatric Trauma Patients. <i>World J Surg.</i> 2021 May;45(5):1330-1339. doi: 10.1007/s00268-020-05918-z. Epub 2021 Mar 4. PMID: 33665725; PMCID: PMC7931981.	<i>Racial/Ethnic Disparities, Geriatric</i>
2021	Stey AM, Kanzaria HK, Dudley RA, Bilimoria KY, Knudson MM, Callcut RA. Emergency Department Length of Stay and Mortality in Critically Injured Patients. <i>J Intensive Care Med.</i> 2021 Mar 1:885066621995426. doi: 10.1177/0885066621995426. Epub ahead of print. PMID: 33641512.	<i>Hospital LOS, Mortality</i>
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. <i>Trauma Surg Acute Care Open.</i> 2021 Feb 16;6(1):e000635. doi: 10.1136/tsaco-2020-000635. PMID: 33665368; PMCID: PMC7888368.	<i>Severe AKI</i>
2021	Moran ME, Soltis M, Politis T, Gothard MD, George RL. Improving a Mature Palliative Care Program at a Level I Trauma Center. <i>J Trauma Nurs.</i> 2021 Apr-Jun 01;28(2):119-125. doi: 10.1097/JTN.0000000000000569. PMID: 33667207.	<i>Palliative Care</i>
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. <i>Surgery.</i> 2021 Jul;170(1):284-290. doi: 10.1016/j.surg.2021.01.043. Epub 2021 Mar 4. PMID: 33676729.	<i>REBOA, TBI</i>
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. <i>J Emerg Med.</i> 2021 Feb 20:S0736-4679(21)00030-5. doi: 10.1016/j.jemermed.2021.01.021. Epub ahead of print. PMID: 33618932.	<i>Resuscitative Thoracotomy, Penetrating</i>
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. <i>Am Surg.</i> 2021 Feb 26:3134821998673. doi: 10.1177/0003134821998673. Epub ahead of print. PMID: 33635099.	<i>Laparotomy, Liver Cirrhosis</i>
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. <i>JAMA Surg.</i> 2021 May 1;156(5):453-460. doi: 10.1001/jamasurg.2020.7199. PMID: 33595600; PMCID: PMC7890443.	<i>Cryoprecipitate, Massive Transfusion</i>

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. <i>J Trauma Acute Care Surg.</i> 2021 Feb 17. doi: 10.1097/TA.0000000000003116. Epub ahead of print. PMID: 33605695.	<i>FFP, Liquid Plasm, Transfusion</i>
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. <i>J Trauma Acute Care Surg.</i> 2021 Feb 16. doi: 10.1097/TA.0000000000003114. Epub ahead of print. PMID: 33605705.	<i>TBI, Craniotomy, ICP Monitor</i>
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. <i>J Surg Res.</i> 2021 Jun;262:197-202. doi: 10.1016/j.jss.2021.01.016. Epub 2021 Feb 16. PMID: 33607414.	<i>Rib Fracture, Rib Fixation</i>
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! <i>J Trauma Acute Care Surg.</i> 2021 May 1;90(5):874-879. doi: 10.1097/TA.0000000000003123. PMID: 33605710.	<i>Intubation, TBI</i>
2021	van Erp IA, Gaitanidis A, El Moheb M, Kaafarani HMA, Saillant N, Duhaim AC, Mendoza AE. Low-molecular-weight heparin versus unfractionated heparin in pediatric traumatic brain injury. <i>J Neurosurg Pediatr.</i> 2021 Feb 12:1-6. doi: 10.3171/2020.9.PEDS20615. Epub ahead of print. PMID: 33578391.	<i>VTE Prophylaxis, LMWH</i>
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. <i>J Trauma Acute Care Surg.</i> 2021 Jan 11. doi: 10.1097/TA.0000000000003070. PMID: 33443984.	<i>Obesity, Firearm Injury</i>
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. <i>Am J Surg.</i> 2021 Jan 6:S0002-9610(20)30827-8. doi: 10.1016/j.amjsurg.2020.12.049. PMID: 33451675.	<i>Pediatric, Firearm Injury</i>
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. <i>J Surg Res.</i> 2021 Jan 2;261:18-25. doi: 10.1016/j.jss.2020.11.026. PMID: 33401122.	<i>Thoracic Injury, Socioeconomic Factors</i>
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. <i>Am Surg.</i> 2020 Dec 30:3134820983187. doi: 10.1177/0003134820983187. PMID: 33380167.	<i>Neurosurgeon Staffing, TBI, Risk of Mortality</i>
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. <i>J Pediatr Surg.</i> 2020 Oct 24:S0022-3468(20)30771-5. doi: 10.1016/j.jpedsurg.2020.10.022. PMID: 33358417.	<i>Pediatric, Shock Index</i>



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. <i>J Am Coll Surg.</i> 2020 Dec 19;S1072-7515(20)32535-7. doi: 10.1016/j.jamcollsurg.2020.12.007. PMID: 33348014.	<i>Aortic Injury, TEVAR</i>
2020	Asmar S, Zeeshan M, Khurram M, Con J, Chehab M, Bible L, Latifi R, Joseph B. Delta Shock Index Predicts Outcomes in Pediatric Trauma Patients Regardless of Age. <i>J Surg Res.</i> 2020 Dec 5;259:182-191. doi: 10.1016/j.jss.2020.10.026. PMID: 33290893.	<i>Pediatric, Shock Index</i>
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. <i>Burns.</i> 2021 Feb;47(1):78-83. doi: 10.1016/j.burns.2020.04.029. PMID: 33293153.	<i>Pediatric, Hospital LOS, Burns</i>
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. <i>Am Surg.</i> 2020 Dec 9;3134820960063. doi: 10.1177/0003134820960063. PMID: 33295791.	<i>Socioeconomic Factors</i>
2020	Shieh AK, Lucas JF, Shelton TJ, Wright AJ, Steffner RJ, Wolinsky PR. National Metrics Improved Timeliness of Antibiotic Administration for Open Extremity Fractures. <i>J Orthop Trauma.</i> 2020 Dec 3. doi: 10.1097/BOT.0000000000002027. PMID: 33278206.	<i>Open Fractures. Antibiotics</i>
2020	Nasser AAH, Khouli Y. The Impact of Prehospital Transport Mode on Mortality of Penetrating Trauma Patients. <i>Air Med J.</i> 2020 Nov-Dec;39(6):502-505. doi: 10.1016/j.amj.2020.07.005. PMID: 33228903.	<i>Prehospital Transport, Penetrating Injury</i>
2020	Jakob DA, Benjamin ER, Liasidis P, Demetriades D. Timing and Type of Venous Thromboembolic Prophylaxis in Isolated Severe Liver Injury Managed Non-Operatively. <i>World J Surg.</i> 2021 Mar;45(3):746-753. doi: 10.1007/s00268-020-05831-5. PMID: 33211165.	<i>VTE Prophylaxis, Blunt Liver Injury</i>
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. <i>Am Surg.</i> 2020 Nov 10;3134820952832. doi: 10.1177/0003134820952832. PMID: 33169619.	<i>Clavicle Fracture, Vessel Injury</i>
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. <i>Trauma Surg Acute Care Open.</i> 2020 Nov 5;5(1):e000519. doi: 10.1136/tsaco-2020-000519. PMID: 33178892.	<i>Rib Fracture, Treatment Outcomes</i>
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. <i>Pediatr Emerg Care.</i> 2020 Nov 11. doi: 10.1097/PEC.0000000000002290. PMID: 33181791.	<i>Cervical Spine, Pedal Cyclist, Protective Device</i>

2020	Schultz KL, Brasel KJ, Zonies DH, Cook MR. Effective Palliative Care in the Trauma Setting. <i>Am Surg.</i> 2020 Nov;86(11):1441-1444. doi: 10.1177/0003134820960047. PMID: 33153269.	<i>Palliative Care, Best Practice Guidelines</i>
2020	Elzanie AS, Park KE, Irgebay Z, Choi J, Zellner EG. "Zygoma Fractures Are Associated With Increased Morbidity and Mortality in the Pediatric Population". <i>J Craniofac Surg.</i> 2020 Nov 4. doi: 10.1097/SCS.0000000000006948. PMID: 33156172.	<i>Pediatric, Facial Fracture</i>
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. <i>Am J Surg.</i> 2020 Oct 27:S0002-9610(20)30671-1. doi: 10.1016/j.amjsurg.2020.10.031. PMID: 33131692.	<i>Trauma Center Level, Pelvic Fracture, Angiography</i>
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. <i>Pediatr Emerg Care.</i> 2020 Oct 22. doi: 10.1097/PEC.0000000000002263. PMID: 33105460.	<i>Pediatric, Air Transport</i>
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. <i>J Neurotrauma.</i> 2020 Dec 2. doi: 10.1089/neu.2020.7358. PMID: 33107386.	<i>SBP, TBI, In-Hospital Mortality</i>
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. <i>Am J Surg.</i> 2020 Dec;220(6):1475-1479. doi: 10.1016/j.amjsurg.2020.10.017. PMID: 33109335.	<i>BMI, Obesity, Blunt Trauma</i>
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. <i>J Surg Res.</i> 2020 Oct 24:S0022-4804(20)30683-1. doi: 10.1016/j.jss.2020.09.020. PMID: 33109406.	<i>Teaching Status, Patient Outcomes</i>
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. <i>Eur J Trauma Emerg Surg.</i> 2020 Oct 19:1–6. doi: 10.1007/s00068-020-01527-6. PMID: 33078258.	<i>Sternum Fracture, Surgical Stabilization, Nonoperative Management</i>
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. <i>Eur J Trauma Emerg Surg.</i> 2020 Oct 23:1–6. doi: 10.1007/s00068-020-01526-7. PMID: 33095279.	<i>Geriatric, Rib Fracture, Surgical Stabilization</i>
2020	Lewis M, Piccinini A, Benjamin E, Demetriades D. Splenic Artery Angioembolization is Associated with Increased Venous Thromboembolism. <i>World J Surg.</i> 2021 Feb;45(2):638-644. doi: 10.1007/s00268-020-05819-1. PMID: 33073315.	<i>Splenic Injury, VTE Prophylaxis</i>

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. <i>Clin Spine Surg.</i> 2020 Oct 9. doi: 10.1097/BSD.0000000000001074. PMID: 33044272.	<i>Spine, Trauma Center Level</i>
2020	Knight M, Kuo YH, Ahmed N. Risk factors associated with splenectomy following a blunt splenic injury in pediatric patients. <i>Pediatr Surg Int.</i> 2020 Dec;36(12):1459-1464. doi: 10.1007/s00383-020-04750-9. PMID: 33044611.	<i>Pediatric, Splenectomy</i>
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. <i>J Trauma Acute Care Surg.</i> 2021 Jan 1;90(1):148-156. doi: 10.1097/TA.0000000000002972. PMID: 33048907.	<i>Thromboprophylaxis, Timing, Nonoperative Management</i>
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. <i>J Surg Res.</i> 2021 Feb;258:307-313. doi: 10.1016/j.jss.2020.08.042. PMID: 33045673.	<i>Cervical Spine, Pedal Cyclist, Protective Device</i>
2020	Chehab M, Afaneh A, Bible L, Castanon L, Hanna K, Ditillo M, Khurram M, Asmar S, Joseph B. Angioembolization in intra-abdominal solid organ injury: Does delay in angioembolization affect outcomes? <i>J Trauma Acute Care Surg.</i> 2020 Oct;89(4):723-729. doi: 10.1097/TA.0000000000002851. PMID: 33017133.	<i>Angioembolization Timing</i>
2020	Asmar S, Bible L, Chehab M, Tang A, Khurram 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. <i>J Am Coll Surg.</i> 2021 Jan;232(1):17-26.e2. doi: 10.1016/j.jamcollsurg.2020.08.763. PMID: 33022396.	<i>REBOA, Preperitoneal Pelvic Packing (PPP)</i>
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. <i>Injury.</i> 2020 Sep 23:9045. doi: 10.1016/j.injury.2020.09.050. PMID: 32988617.	<i>Lower Leg Fracture</i>
2020	Schockett ER, Prather CP, Benjenk I, Estroff JM. Integrating Palliative Care on an Adult Trauma Service. <i>J Palliat Med.</i> 2020 Sep 22. doi: 10.1089/jpm.2020.0378.	<i>Palliative Care, Education</i>
2020	Sakran JV, Nance M, Riall T, Asmar S, Chehab M, Joseph B. Pediatric Firearm Injuries and Fatalities: Do Racial Disparities Exist? <i>Ann Surg.</i> 2020 Oct;272(4):556-561. doi: 10.1097/SLA.0000000000004390.	<i>Pediatric, Firearm, Racial Disparities</i>
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. <i>Ann Vasc Surg.</i> 2020 Sep 16:S0890-5096(20)30841-4. doi: 10.1016/j.avsg.2020.08.149.	<i>Jugular Vein, Non-Operative Management</i>

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. <i>Laryngoscope</i> . 2020 Sep 7. doi: 10.1002/lary.29088.	<i>Neck Trauma</i>
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. <i>Ann Surg</i> . 2020 Sep 1. doi: 10.1097/SLA.0000000000004415.	<i>Aortic Trauma, In-Hospital Mortality</i>
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. <i>Crit Care</i> . 2020 Sep 1;24(1):541. doi: 10.1186/s13054-020-03259-w.	<i>OCCPR, Cardia Arrest, Resuscitation</i>
2020	Khurram 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. <i>J Pediatr Surg</i> . 2020 Jul 30:S0022-3468(20)30525-X. doi: 10.1016/j.jpedsurg.2020.07.021.	<i>Pediatric, LMWH, UFH</i>
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. <i>Am Surg</i> . 2020 Aug 22;3134820942196. doi: 10.1177/0003134820942196.	<i>Frailty, TBI</i>
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. <i>J Neurosurg Spine</i> . 2020 Aug 28;1-10. doi: 10.3171/2020.5.SPINE191440.	<i>Spine, Stabilization, Major Complications</i>
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. <i>Spine (Phila Pa 1976)</i> . 2020 Aug 26. doi: 10.1097/BRS.0000000000003664.	<i>Spine, VTE Prophylaxis, LMWH</i>
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. <i>Eur J Trauma Emerg Surg</i> . 2020 Aug 14;1-8. doi: 10.1007/s00068-020-01461-7.	<i>Pediatric, Massive Transfusion, pRBC</i>
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. <i>J Surg Res</i> . 2020 Aug 13;256:528-535. doi: 10.1016/j.jss.2020.07.007.	<i>Burn, Trauma Center Level, Hospital LOS</i>
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. <i>Vasc Endovascular Surg</i> . 2020 Aug 13:1538574420947234. doi: 10.1177/1538574420947234.	<i>Vascular Trauma, Trauma Center Level</i>

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. <i>J Trauma Acute Care Surg.</i> 2020 Aug;89(2):329-335. doi: 10.1097/TA.0000000000002753.	<i>Massive Transfusion, Whole Blood, Component Therapy</i>
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. <i>J Trauma Acute Care Surg.</i> 2020 Aug;89(2):351-357. doi: 10.1097/TA.0000000000002756.	<i>ECMO, Treatment Strategy</i>
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. <i>J Trauma Acute Care Surg.</i> 2020 Aug;89(2):358-364. doi: 10.1097/TA.0000000000002758.	<i>Tracheostomy, Cervical Spine</i>
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. <i>Updates Surg.</i> 2020 Jul 26:1-8. doi: 10.1007/s13304-020-00855-x.	<i>Whipple Procedure, Outcomes</i>
2020	Piatt J. Mediators of racial disparities in mortality rates after traumatic brain injury in childhood: data from the Trauma Quality Improvement Program. <i>J Neurosurg Pediatr.</i> 2020 Jul 31:1-7. doi: 10.3171/2020.5.PEDS20336.	<i>Pediatric, Severe TBI, Racial Disparities</i>
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. <i>Am Surg.</i> 2020 May;86(5):493-498. doi: 10.1177/0003134820919724.	<i>Hospital LOS, Laparoscopy, Diaphragm</i>
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. <i>Air Med J.</i> 2020 Jul-Aug;39(4):283-290. doi: 10.1016/j.amj.2020.04.006. Epub 2020 Apr 20.	<i>Helicopter Transport, Ground Transport, Survival Rates</i>
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. <i>J Trauma Acute Care Surg.</i> 2020 Jul 15. doi: 10.1097/TA.0000000000002891.	<i>Geriatric, Rib Fracture, ICU</i>
2020	Guttman MP, Tillmann BW, Haas B, Nathens AB. Deaths following withdrawal of life sustaining therapy: opportunities for quality improvement? <i>J Trauma Acute Care Surg.</i> 2020 Jul 15. doi: 10.1097/TA.0000000000002892.	<i>Withdrawal of Life-Sustaining Treatment, Benchmarking</i>
2020	Cone JT, Benjamin ER, Alfson DB, Biswas S, Demetriades D. The effect of body mass index on outcomes following severe blunt chest trauma. <i>Injury.</i> 2020 Jul 5. pii: S0020-1383(20)30570-2. doi: 10.1016/j.injury.2020.07.011.	<i>BMI, Obesity, Blunt Chest Trauma</i>

2020	Vartan P, Asmar S, Bible L, Chehab M, Khurram 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. <i>J Surg Res.</i> 2020 Jul 5;255:556-564. doi: 10.1016/j.jss.2020.05.053.	<i>Alcohol Use, Rib Fracture</i>
2020	Castanon L, Asmar S, Bible L, Chehab M, Ditillo M, Khurram M, Hanna K, Douglas M, Joseph B. Early Enteral Nutrition in Geriatric Burn Patients: Is There a Benefit? <i>J Burn Care Res.</i> 2020 Jun 29. pii: iraa109. doi: 10.1093/jbcr/iraa109.	<i>Geriatric, Burns, Enteral Nutrition</i>
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. <i>J Surg Res.</i> 2020 Jun 30;255:456-462. doi: 10.1016/j.jss.2020.05.090.	<i>Modified Frailty Index</i>
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. <i>J Surg Res.</i> 2020 Jul 1;255:486-494. doi: 10.1016/j.jss.2020.05.048.	<i>Emergency Resuscitative Thoracotomy</i>
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. <i>JAMA Surg.</i> 2020 Jun 17. doi: 10.1001/jamasurg.2020.1790.	<i>Withdrawal of Life-Sustaining Treatment, Severe TBI</i>
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. <i>J Clin Ethics.</i> 2020 Summer;31(2):111-125.	<i>Withdrawal of Life-Sustaining Treatment, Pediatric</i>
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. <i>Injury.</i> 2020 Jun 6. pii: S0020-1383(20)30481-2. doi: 10.1016/j.injury.2020.06.003.	<i>REBOA, Pelvic Fracture</i>
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. <i>BMJ Support Palliat Care.</i> 2020 Jun 24. pii: bmjnpcare-2020-002229. doi: 10.1136/bmjnpcare-2020-002229.	<i>Palliative Care, Patient Satisfaction</i>
2020	Schellenberg M, Benjamin E, Owattanapanich N, Inaba K, Demetriades D. The impact of delayed time to first CT head in traumatic brain injury. <i>Eur J Trauma Emerg Surg.</i> 2020 Jun 25. doi: 10.1007/s00068-020-01421-1.	<i>Severe TBI, CT Scan</i>
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. <i>Am J Surg.</i> 2020 Jun 5. pii: S0002-9610(20)30354-8. doi: 10.1016/j.amjsurg.2020.06.003.	<i>Firearms, Pediatrics</i>

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. <i>Trauma Surg Acute Care Open</i> . 2020 Mar 31;5(1):e000436. doi: 10.1136/tsaco-2019-000436. eCollection 2020.	<i>Health Disparities, Outcomes</i>
2020	Beattie G, Cohan C, Ng VL, Victorino GP.. Liquid Plasma: A Solution To Optimizing Early And Balanced Plasma Resuscitation In Massive Transfusion. <i>J Trauma Acute Care Surg</i> . 2020 Jun 8. doi: 10.1097/TA.0000000000002822.	<i>Massive Transfusion, FFP, pRBC</i>
2020	Prabhakaran K, Gogna S, Lombardo G, Latifi R. Venous Thromboembolism in Geriatric Trauma Patients-Risk Factors and Associated Outcomes. <i>J Surg Res</i> . 2020 Jun 7;254:327-333. doi: 10.1016/j.jss.2020.05.008.	<i>Geriatric, VTE</i>
2020	Cone JT, Benjamin ER, Alfson DB, Demetriades D. Isolated severe blunt traumatic brain injury: effect of obesity on outcomes. <i>J Neurosurg</i> . 2020 Jun 12:1-8. doi: 10.3171/2020.3.JNS193458.	<i>Severe TBI, Obesity</i>
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. <i>Eur J Trauma Emerg Surg</i> . 2020 May 24. doi: 10.1007/s00068-020-01402-4.	<i>HIV, Complication Risk</i>
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. <i>J Am Coll Surg</i> . 2020 May 15. pii: S1072-7515(20)30394-X. doi: 10.1016/j.jamcollsurg.2020.05.006.	<i>Angioembolization, Liver Injury</i>
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. <i>Am Surg</i> . 2020 Apr 1;86(4):362-368.	<i>Severe TBI, VTE Chemoprophylaxis</i>
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. <i>J Surg Res</i> . 2020 Apr 23;254:41-48. doi: 10.1016/j.jss.2020.04.022.	<i>Failure to Rescue, Complications</i>
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. <i>Am J Surg</i> . 2020 Apr 30. pii: S0002-9610(20)30227-0. doi: 10.1016/j.amjsurg.2020.04.030.	<i>Firearm</i>
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. <i>J Trauma Acute Care Surg</i> . 2020 May 1. doi: 10.1097/TA.0000000000002711.	<i>pRBC, Cryopreservation</i>

2020	Farrell L, Romeo O, Johnson R. Timely Venous Thromboembolism Prophylaxis in Trauma: A Team Approach to Process Improvement. <i>J Trauma Nurs.</i> 2020 May/June;27(3):185-189. doi: 10.1097/JTN.0000000000000509.	<i>VTE Prophylaxis</i>
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. <i>J Surg Res.</i> 2020 Apr 24;253:100-104. doi: 10.1016/j.jss.2020.03.036.	<i>Geriatric, Cervical Spine, Ground-level Fall</i>
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. <i>J Trauma Acute Care Surg.</i> 2020 Apr 29. doi: 10.1097/TA.0000000000002764.	<i>Massive Transfusion, Cryoprecipitate</i>
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. <i>Updates Surg.</i> 2020 Apr 18. doi: 10.1007/s13304-020-00765-y.	<i>Geriatric, BSI</i>
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. <i>J Surg Res.</i> 2020 Apr 9;252:139-146. doi: 10.1016/j.jss.2020.03.004.	<i>Massive Transfusion Protocol</i>
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. <i>Pediatr Surg Int.</i> 2020 Mar 31. doi: 10.1007/s00383-020-04654-8.	<i>Pediatric, Tobacco, Pneumonia Risk</i>
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. <i>J Vasc Surg.</i> 2020 Apr 1. pii: S0741-5214(19)32542-X. doi: 10.1016/j.jvs.2019.09.048.	<i>Popliteal artery, Amputation</i>
2020	Stupinski J, Bible L, Asmar S, Chehab M, Douglas M, Ditillo M, Gries L, Khurram M, Joseph B. Impact of Marijuana on Venous Thromboembolic Events: Cannabinoids Cause Clots in Trauma Patients. <i>J Trauma Acute Care Surg.</i> 2020 Mar 23. doi: 10.1097/TA.0000000000002667.	<i>Thromboembolic Complications, Marijuana</i>
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? <i>Surg Infect (Larchmt).</i> 2020 Mar 26. doi: 10.1089/sur.2019.211.	<i>CAUTI</i>
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. <i>J Trauma Acute Care Surg.</i> 2020 Apr;88(4):486-490. doi: 10.1097/TA.0000000000002550.	<i>TQIP Collaborative, Unplanned ICU Admission</i>



2020	Hessels AJ, Kuo YH, Ahmed N. Epidemiology and Impact of Healthcare-Associated Infections in Trauma Patients: A National Data Analysis. <i>Surg Infect (Larchmt)</i> . 2020 Mar 27. doi: 10.1089/sur.2019.294.	<i>Hospital-Associated Infection</i>
2020	Zhu R, de Roulet A, Ogami T, Khariton K. Rib Fixation in Geriatric Trauma: Mortality Benefits for the Most Vulnerable Patients. <i>J Trauma Acute Care Surg</i> . 2020 Mar 13. doi: 10.1097/TA.0000000000002666.	<i>Geriatric, Rib Fracture</i>
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. <i>Eur J Trauma Emerg Surg</i> . 2020 Mar 10. doi: 10.1007/s00068-020-01336-x.	<i>ICP Monitoring, VTE</i>
2020	Morris RS, Davis NJ, Koestner A, Napolitano LM, Hemmila MR, Tignanelli CJ. Redefining the Trauma Triage Matrix: The Role of Emergent Interventions. <i>J Surg Res</i> . 2020 Mar 10;251:195-201. doi: 10.1016/j.jss.2019.11.011.	<i>Trauma Team Activation</i>
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? <i>J Trauma Acute Care Surg</i> . 2020 Feb 28. doi: 10.1097/TA.0000000000002645.	<i>Blunt Trauma (SAH), Interfacility Transfer,</i>
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. <i>J Trauma Acute Care Surg</i> . 2020 Feb 24. doi: 10.1097/TA.0000000000002637.	<i>Blood Transfusions, Complication Risk</i>
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. <i>Am Surg</i> . 2020 Jan 1;86(1):8-14.	<i>Withdrawal of Life-Sustaining Treatment, Severe TBI</i>
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. <i>Updates Surg</i> . 2020 Feb 21. doi: 10.1007/s13304-020-00727-4.	<i>Pneumonectomy</i>
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. <i>Eur J Trauma Emerg Surg</i> . 2020 Feb 22. doi: 10.1007/s00068-020-01329-w.	<i>Obesity, Laparotomy</i>
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. <i>Am J Surg</i> . 2020 Feb 6. pii: S0002-9610(20)30066-0. doi: 10.1016/j.amjsurg.2020.01.054.	<i>Tracheostomy, Cervical Spine</i>

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. <i>J Clin Orthop Trauma</i> . 2020 Feb;11(Suppl 1):S56-S61. doi: 10.1016/j.jcot.2019.12.001. Epub 2019 Dec 6.	<i>Geriatric, Hip Fracture, Time to Surgery</i>
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. <i>J Trauma Acute Care Surg</i> . 2020 Jan 21. doi: 10.1097/TA.0000000000002591.	<i>Angioembolization, Liver</i>
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. <i>Ann Vasc Surg</i> . 2020 Jan 21. pii: S0890-5096(20)30121-7. doi: 10.1016/j.avsg.2020.01.079.	<i>Popliteal, Pediatric</i>
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. <i>Pediatr Surg Int</i> . 2020 Jan 14. doi: 10.1007/s00383-020-04618-y.	<i>Pediatric, ICP Monitoring</i>
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. <i>Am J Surg</i> . 2019 Dec 20. pii: S0002-9610(19)31570-3. doi: 10.1016/j.amjsurg.2019.12.018.	<i>Tracheostomy, TRACH Score</i>
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. <i>Jt Comm J Qual Patient Saf</i> . 2019 Dec 30. pii: S1553-7250(19)30475-1. doi: 10.1016/j.jcjq.2019.11.007.	<i>VTE protocol, TBI</i>
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. <i>J Surg Res</i> . 2019 Dec 13;248:7-13. doi: 10.1016/j.jss.2019.11.003.	<i>Mangled Extremity, DVT, PE</i>
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. <i>Am J Surg</i> . 2019 Nov 29. pii: S0002-9610(19)31548-X. doi: 10.1016/j.amjsurg.2019.11.034.	<i>Helicopter Transport, Surgeon Presence</i>
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. <i>Am J Surg</i> . 2019 Nov 16. pii: S0002-9610(19)31269-3. doi: 10.1016/j.amjsurg.2019.11.018.	<i>EMS Time, Penetrating Trauma</i>
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. <i>J Pediatr Surg</i> . 2019 Nov 9. pii: S0022-3468(19)30790-0. doi: 10.1016/j.jpedsurg.2019.10.055.	<i>Pediatrics, Surgeon Presence</i>

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. <i>Open Access Emerg Med.</i> 2019 Oct 29;11:241-247. doi: 10.2147/OAEM.S212617. eCollection 2019.	<i>Geriatrics, Triage</i>
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. <i>Injury.</i> 2019 Nov 9. pii: S0020-1383(19)30705-3. doi: 10.1016/j.injury.2019.11.008.	<i>Severe AKI, Risk Factors</i>
2019	Duong W, Grigorian A, Al-Khouja L, Schubl S, Kong A, Lekawa M, Chin TL, Nahmias J. Sternotomy for Hemorrhage Control in Trauma. <i>J Surg Res.</i> 2019 Nov 20. pii: S0022-4804(19)30738-3. doi: 10.1016/j.jss.2019.09.071.	<i>Sternotomy for Hemorrhage Control (SHC)</i>
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. <i>J Am Coll Surg.</i> 2019 Nov 20. pii: S1072-7515(19)32181-7. doi: 10.1016/j.jamcollsurg.2019.10.012.	<i>FFP, pRBC, Massive Transfusion, Hemorrhage</i>
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. <i>J Laparoendosc Adv Surg Tech A.</i> 2019 Nov 5. doi: 10.1089/lap.2019.0322.	<i>Pediatrics, Laparoscopy</i>
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. <i>J Vasc Surg.</i> 2019 Nov 4. pii: S0741-5214(19)32227-X. doi: 10.1016/j.jvs.2019.07.095.	<i>Aorta, Blunt Trauma</i>
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. <i>J Healthc Qual.</i> 2019 Nov 6. doi: 10.1097/JHQ.0000000000000230.	<i>VTE Prophylaxis</i>
2019	Grigorian A, Dolich M, Lekawa M, Fujitani RM, Kabutey N, Kuza CM, Bashir R, Nahmias J. Analysis of Blunt Cerebrovascular Injury in Pediatric Trauma. <i>J Trauma Acute Care Surg.</i> 2019 Oct 14. doi: 10.1097/TA.0000000000002511.	<i>Pediatric, Blunt Cerebrovascular Injuries</i>
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. <i>J Trauma Acute Care Surg.</i> 2019 Oct;87(4):841-848. doi: 10.1097/TA.0000000000002433.	<i>Pediatric, Simulation-based Training</i>
2019	Maithel S, Grigorian A, Kabutey NK, Sheehan BM, Gambhir S, Wolf RF, Jutric Z, Nahmias J. Hepatoportal Venous Trauma: Analysis of Incidence, Morbidity, and Mortality. <i>Vasc Endovascular Surg.</i> 2019 Sep 30:1538574419878577. doi: 10.1177/1538574419878577.	<i>Hepatic Portal Vein, Mortality</i>

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. <i>Am J Surg</i> . 2019 Sep 10. pii: S0002-9610(19)30352-6. doi: 10.1016/j.amjsurg.2019.08.028.	<i>Shock Index, Resource Utilization, Patient Outcomes</i>
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. <i>Injury</i> . 2019 Sep 11. pii: S0020-1383(19)30523-6. doi: 10.1016/j.injury.2019.09.006.	<i>Renal, Penetrating, Nonoperative Management</i>
2019	Hasjim BJ, Grigorian A, Kuza CM, Schubl S, Barrios C Jr, Chin TL, Nahmias J. Ground-Level Falls at Skilled Nursing Facilities Are Associated With More Serious Lower Extremity Injuries Compared With Home. <i>Int J Low Extrem Wounds</i> . 2019 Sep 9:1534734619870393. doi: 10.1177/1534734619870393.	<i>Ground-level Fall, SNF, Lower Extremity Injury</i>
2019	Blackmore AR, Leonard J, Madayag R, Bourg PW. Using the Trauma Quality Improvement Program Metrics Data to Enhance Clinical Practice. <i>J Trauma Nurs</i> . 2019 May/Jun;26(3):121-127. doi: 10.1097/JTN.0000000000000436.	<i>Quality Improvement, Benchmarking Analysis</i>
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. <i>J Intensive Care Med</i> . 2019 Aug 27:885066619870153. doi: 10.1177/0885066619870153.	<i>Pediatric, Severe TBI, Tracheostomy, LOS</i>
2019	He K, Hemmila MR, Cain-Nielsen AH, Machado-Aranda DA, Frydrych LM, Delano MJ. Complications and resource utilization in trauma patients with diabetes. <i>PLoS One</i> . 2019 Aug 28;14(8):e0221414. doi: 10.1371/journal.pone.0221414. eCollection 2019.	<i>Diabetes, Patient Outcomes, Resource Utilization</i>
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. <i>Pediatr Emerg Care</i> . 2019 Aug 20. doi: 10.1097/PEC.0000000000001901.	<i>Pediatric, NAT, Abuse/Neglect</i>
2019	Mulvey HE, Haslam RD, Laytin AD, Diamond CA, Sims CA. Unplanned ICU Admission is Associated With Worse Clinical Outcomes in Geriatric Trauma Patients. <i>J Surg Res</i> . 2019 Aug 5;245:13-21. doi: 10.1016/j.jss.2019.06.059.	<i>Geriatric, Unplanned ICU Admission, Readmissions</i>
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. <i>J Surg Res</i> . 2019 Aug 1;243:496-502. doi: 10.1016/j.jss.2019.06.101.	<i>Superficial SSI, Laparotomy</i>
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. <i>J Child Adolesc Psychiatr Nurs</i> . 2019 Jul 21. doi: 10.1111/jcap.12246.	<i>Pediatric, ADHD, TBI</i>

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. <i>J Trauma Acute Care Surg.</i> 2019 Aug;87(2):356-363. doi: 10.1097/TA.0000000000002305.	<i>Pediatric, PRBC, Massive Transfusion</i>
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. <i>J Surg Res.</i> 2019 Jul 18;244:425-429. doi: 10.1016/j.jss.2019.06.061.	<i>Behavioral Health, Patient Outcomes</i>
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. <i>J Surg Res.</i> 2019 Jul 10;244:251-256. doi: 10.1016/j.jss.2019.06.067.	<i>Alcohol Use Disorder, VTE</i>
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? <i>J Trauma Acute Care Surg.</i> 2019 Jul 9. doi: 10.1097/TA.0000000000002438.	<i>Nonoperative Management, CTP, Patient Outcomes</i>
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. <i>J Surg Res.</i> 2019 Jul 2;243:340-345. doi: 10.1016/j.jss.2019.05.060.	<i>VTE Prophylaxis, Nonoperative Management</i>
2019	Gribben JL, Ilonzo N, Neifert S, Hubert M, Leitman IM. Characteristics and Outcomes of Abdominal and Pelvic Trauma Patients With Psychiatric Illness. <i>J Surg Res.</i> 2019 Jul 4;243:440-446. doi: 10.1016/j.jss.2019.05.051.	<i>Psychiatric Comorbidity, Patient Outcomes</i>
2019	Butler EK, Mills BM, Arbabi S, Bulger EM, Vavilala MS, Groner JJ, Stansbury LG, Hess JR, Rivara FP. Association of Blood Component Ratios With 24-Hour Mortality in Injured Children Receiving Massive Transfusion. <i>Crit Care Med.</i> 2019 Jul;47(7):975-983. doi: 10.1097/CCM.0000000000003708.	<i>Pediatric, Massive Transfusion, FFP, PRBC</i>
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. <i>Eur J Trauma Emerg Surg.</i> 2019 May 18. doi: 10.1007/s00068-019-01152-y.	<i>Smoking, Rib Fractures, In-Hospital Mortality</i>
2019	Jasperse N, Grigorian A, Delaplain P, Jutric Z, Schubl SD, Kuza CM, Nahmias J. Predictors of discharge against medical advice in adult trauma patients. <i>Surgeon.</i> 2019 May 2. pii: S1479-666X(19)30041-1. doi: 10.1016/j.surge.2019.04.001.	<i>AMA Discharge, AMA Prevention</i>
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. <i>Am J Hosp Palliat Care.</i> 2019 May 5:1049909119847970. doi: 10.1177/1049909119847970.	<i>LLST, Racial Disparities, Ethnic Disparities</i>

2019	Ahl R, Sarani B, Sjolín G, Mohseni S. The Association of Intracranial Pressure Monitoring and Mortality: A Propensity Score-Matched Cohort of Isolated Severe Blunt Traumatic Brain Injury. <i>J Emerg Trauma Shock</i> . 2019 Jan-Mar;12(1):18-22. doi: 10.4103/JETS.JETS_59_18.	<i>Severe TBI, ICP Monitoring, Patient Outcomes</i>
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. <i>Pediatr Surg Int</i> . 2019 May 10. doi: 10.1007/s00383-019-04482-5.	<i>Pediatric, Child Abuse, LOS</i>
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. <i>Updates Surg</i> . 2019 Apr 22. doi: 10.1007/s13304-019-00657-w.	<i>Firearm, Trauma Center Level</i>
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. <i>J Trauma Acute Care Surg</i> . 2019 Apr 5. doi: 10.1097/TA.0000000000002297.	<i>Severe TBI, Risk Adjustment</i>
2019	Nordin A, Shi J, Wheeler K, Xiang H, Kenney B. Age-adjusted shock index: From injury to arrival. <i>J Pediatr Surg</i> . 2019 Feb 27. pii: S0022-3468(19)30086-7. doi: 10.1016/j.jpedsurg.2019.01.049.	<i>Pediatric, Shock Index, SIPA</i>
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. <i>J Pediatr Surg</i> . 2019 Mar 21. pii: S0022-3468(19)30211-8. doi: 10.1016/j.jpedsurg.2019.03.009.	<i>Child Abuse, Pediatric</i>
2019	Jenkins PC, Painter S, Bell TM, Kline JA, Zarzaur BL. The conference effect: National surgery meetings are associated with increased mortality at trauma centers without American College of Surgeons verification. <i>PLoS One</i> . 2019 Mar 26;14(3):e0214020. doi: 10.1371/journal.pone.0214020. eCollection 2019.	<i>Patient Outcomes, Mortality, ACS Verification</i>
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. <i>BMJ Qual Saf</i> . 2019 Mar 28. pii: bmjqs-2018-008797. doi: 10.1136/bmjqs-2018-008797.	<i>Performance Improvement, TQIP Reports</i>
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. <i>J Trauma Acute Care Surg</i> . 2019 Mar 15. doi: 10.1097/TA.0000000000002262.	<i>Massive Transfusion Protocol, 4F-PCC</i>
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. <i>JAMA Surg</i> . 2019 Mar 20. doi: 10.1001/jamasurg.2019.0096.	<i>REBOA, Patient Outcomes</i>

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. <i>Am J Surg.</i> 2019 Feb 22. pii: S0002-9610(18)31690-8. doi: 10.1016/j.amjsurg.2019.01.035.	<i>Geriatric Outcomes, Frailty</i>
2019	Losh J, Duncan TK, Diaz G, Lee H, Romero J. Multidisciplinary Patient Management Improves Mortality in Geriatric Trauma Patients. <i>Am Surg.</i> 2019 Feb 1;85(2):230-233.	<i>Geriatric Outcomes, Quality Improvement</i>
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. <i>Injury.</i> 2019 Feb 14. pii: S0020-1383(19)30084-1. doi: 10.1016/j.injury.2019.02.009.	<i>VTE Prophylaxis, Pelvis</i>
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. <i>Injury.</i> 2019 Jan 14. pii: S0020-1383(19)30024-5. doi: 10.1016/j.injury.2019.01.024.	<i>Withdrawal of Life-Sustaining Treatment, Mortality</i>
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. <i>J Surg Res.</i> 2018 Dec 4;236:44-50. doi: 10.1016/j.jss.2018.10.053.	<i>Pediatric, Transfusion, Severe TBI</i>
2019	Keller PR, Schneeberger S, Drolet BC, Al Kassis S, Bennett Pearce F, Perdakis G. Implementation of a Trauma Quality Improvement Program Communications Package Decreases Time-to-Operation for Facial Trauma. <i>Ann Plast Surg.</i> 2019 Jan 28. doi: 10.1097/SAP.0000000000001818.	<i>Communications, Facial Trauma</i>
2019	Brown KL, Ashcraft AS. Comfort or Care: Why Do We Have to Choose? Implementing a Geriatric Trauma Palliative Care Program. <i>J Trauma Nurs.</i> 2019 Jan/Feb;26(1):2-9. doi: 10.1097/JTN.0000000000000410.	<i>Geriatrics, Palliative Care, Best Practice Guidelines</i>
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. <i>J Trauma Acute Care Surg.</i> 2019 Jan 10. doi: 10.1097/TA.0000000000002204.	<i>Geriatrics, Complications, Consultation</i>
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. <i>Am J Surg.</i> 2018 Nov 27. pii: S0002-9610(18)30662-7. doi: 10.1016/j.amjsurg.2018.11.034.	<i>Penetrating Traumatic Brain Injury, Firearm</i>

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. <i>J Surg Res.</i> 2019 Feb;234:110-115. doi: 10.1016/j.jss.2018.09.018. Epub 2018 Oct 6.	<i>Transfusion, Trauma Center Analysis</i>
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. <i>Am J Surg.</i> 2018 Oct 28. pii: S0002-9610(18)31046-8. doi: 10.1016/j.amjsurg.2018.10.033.	<i>Cerebral Monitoring, Program Assessment</i>
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. <i>Am J Surg.</i> 2018 Nov 20. pii: S0002-9610(18)30396-9. doi: 10.1016/j.amjsurg.2018.11.005.	<i>VTE Prophylaxis, Chemoprophylaxis, Heparin</i>
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. <i>J Surg Res.</i> 2019 Jan;233:213-220. doi: 10.1016/j.jss.2018.08.007. Epub 2018 Aug 31.	<i>Pediatric, Transfusion, Blood Product Ratio</i>
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. <i>J Surg Res.</i> 2018 Dec;232:82-87. doi: 10.1016/j.jss.2018.06.022. Epub 2018 Jul 3.	<i>Spine, Orthopedic, Thromboprophylaxis</i>
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. <i>J Surg Res.</i> 2018 Dec;232:318-324. doi: 10.1016/j.jss.2018.06.055. Epub 2018 Jul 17.	<i>EMS Transport</i>
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. <i>Trauma Surg Acute Care Open.</i> 2018 Oct 9;3(1):e000201. doi: 10.1136/tsaco-2018-000201. eCollection 2018.	<i>ERT, Survival Rates</i>
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. <i>J Am Coll Surg.</i> 2018 Oct 8. pii: S1072-7515(18)32079-9. doi: 10.1016/j.jamcollsurg.2018.09.023.	<i>Anticoagulants, Heparin, Pelvic Fractures, Patient Outcomes</i>
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. <i>World Neurosurg.</i> 2018 Oct 9. pii: S1878-8750(18)32280-0. doi: 10.1016/j.wneu.2018.09.225.	<i>Spine Fracture, Diabetes, Complications</i>



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. <i>Injury</i> . 2018 Sep 19. pii: S0020-1383(18)30541-2. doi: 10.1016/j.injury.2018.09.036.	<i>Cancer, Pediatric, Radiation</i>
2018	Shelton T, Hecht G, Slee C, Wolinsky P. A Comparison of Geriatric Hip Fracture Databases. <i>J Am Acad Orthop Surg</i> . 2018 Sep 13. doi: 10.5435/JAAOS-D-17-00696.	<i>Hip Fracture, Geriatrics, NSQIP</i>
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. <i>Am J Surg</i> . 2018 Jun 18. pii: S0002-9610(18)30371-4. doi: 10.1016/j.amjsurg.2018.06.009.	<i>Pediatric, Simulation-based Training</i>
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. <i>JAMA Surg</i> . 2018 May 2. doi: 10.1001/jamasurg.2018.0985.	<i>Collaborative, Patient Outcomes</i>
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. <i>Crit Care Med</i> . 2018 Apr 6. doi: 10.1097/CCM.00000000000003149.	<i>Severe TBI, Intensive Care Unit, Protocols</i>
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. <i>J Trauma Acute Care Surg</i> . 2018 Apr 2. doi: 10.1097/TA.0000000000001916..	<i>Spine, VTE Prophylaxis</i>
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. <i>Injury</i> . 2018 Jun;49(6):1233-1237. doi: 10.1016/j.injury.2018.04.009. Epub 2018 Apr 17.	<i>Foot Fractures, Delayed Diagnosis</i>
2018	Hornor MA, Byrne JP, Engelhardt KE, Nathens AB. Examining racial disparities in the time to withdrawal of life-sustaining treatment in trauma. <i>J Trauma Acute Care Surg</i> . 2018 Apr;84(4):590-597. doi: 10.1097/TA.0000000000001775.	<i>Withdrawal of Life-Sustaining Treatment, Disparities</i>
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. <i>Crit Care Med</i> . 2018 Mar;46(3):430-436. doi: 10.1097/CCM.0000000000002931.	<i>Subarachnoid Hemorrhage, Admissions</i>
2018	Liu JY, Hu QL, Ko CY. Databases for surgical health services research: National Trauma Data Bank and Trauma Quality Improvement Program. <i>Surgery</i> . 2018 Feb 19. pii: S0039-6060(17)30933-9. doi: 10.1016/j.surg.2017.12.030.	<i>Database Analysis</i>

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. <i>J Am Coll Surg</i> . 2018 Jan 27. pii: S1072-7515(18)30037-1. doi: 10.1016/j.jamcollsurg.2018.01.006.	<i>VTE Prophylaxis, Spine</i>
2018	Matsushima K, Piccinini A, Schellenberg M, Cheng V, Heindel P, Strumwasser A, Benjamin E, Inaba K, Demetriades D. Effect of door-to-angioembolization time on mortality in pelvic fracture: every hour of delay counts. <i>J Trauma Acute Care Surg</i> . 2018 Jan 24. doi: 10.1097/TA.0000000000001803.	<i>Embolization Time, Mortality, Pelvic Fracture</i>
2018	Mohseni S, Holzmacher J, Sjolín G, Ahl R, Sarani B. Outcomes after resection versus non-resection management of penetrating grade III and IV pancreatic injury: A trauma quality improvement (TQIP) databank analysis. <i>Injury</i> . 2018 Jan;49(1):27-32. doi: 10.1016/j.injury.2017.11.021.	<i>Resection, Pancreas</i>
2017	Gomez D, Byrne JP, Alali AS, Xiong W, Hoefl C, Neal M, Subacius H, Nathens AB. Inclusion of Highest Glasgow Coma Scale Motor Component Score in Mortality Risk Adjustment for Benchmarking of Trauma Center Performance. <i>J Am Coll Surg</i> . 2017 Dec;225(6):755-762. doi: 10.1016/j.jamcollsurg.2017.08.020.	<i>Highest GCS, Severe TBI, Mortality Risk</i>
2017	Lassiter RL, Ashley DW, Medeiros RS, Adam BL, NeSmith EG, Johns TJ, Atkins EV, Dente CJ, Ferdinand CH. Descriptive Analysis of Venous Thromboembolism in Georgia Trauma Centers Compared with National Trauma Centers Participating in the Trauma Quality Improvement Program. <i>Am Surg</i> . 2017 Nov 1;83(11):1283-1288.	<i>VTE Prophylaxis</i>
2017	Tignanelli CJ, Vander Kolk WE, Mikhail JN, Delano MJ, Hemmila MR. Non-compliance with ACS-COT recommended criteria for full trauma team activation is associated with undertriage deaths. <i>J Trauma Acute Care Surg</i> . 2017 Nov 21. doi: 10.1097/TA.0000000000001745.	<i>Triage, Trauma Team Activation</i>
2017	Heaney JB, Schroll R, Turney J, Stuke L, Marr AB, Greiffenstein P, Robledo R, Theriot A, Duchesne J, Hunt J. Implications of the Trauma Quality Improvement Project inclusion of nonsurvivable injuries in performance benchmarking. <i>J Trauma Acute Care Surg</i> . 2017 Oct;83(4):617-621. doi: 10.1097/TA.0000000000001577.	<i>Prediction Modeling, Outcomes</i>
2017	Nordin A, Coleman A, Shi J, Wheeler K, Xiang H, Acker S, Bensard D, Kenney B. Validation of the age-adjusted shock index using pediatric trauma quality improvement program data. <i>J Pediatr Surg</i> . 2017 Oct 12. pii: S0022-3468(17)30645-0. doi: 10.1016/j.jpedsurg.2017.10.023.	<i>Pediatric, Shock Index</i>
2017	Piccinini A, Lewis M, Benjamin E, Aiolfi A, Inaba K, Demetriades D. Intracranial pressure monitoring in severe traumatic brain injuries: a closer look at level 1 trauma centers in the United States. <i>Injury</i> . 2017 Sep;48(9):1944-1950. doi: 10.1016/j.injury.2017.04.033.	<i>Severe TBI, Cerebral Monitoring</i>
2017	Aiolfi A, Inaba K, Strumwasser A, Matsushima K, Grabo D, Benjamin E, Lam L, Demetriades D. Splenic artery embolization versus splenectomy: Analysis for early in-hospital infectious complications and outcomes. <i>J Trauma Acute Care Surg</i> . 2017 Sep;83(3):356-360. doi: 10.1097/TA.0000000000001550.	<i>Embolization, Spleen, Hospital Complications</i>

2017	Ashley DW, Nicholas JM, Dente CJ, Johns TJ, Garlow LE, Solomon G, Abston D, Ferdinand CH. Successful Incorporation of Performance Based Payments for Trauma Center Readiness Costs into the Georgia Trauma System. <i>Am Surg</i> . 2017 Sep 1;83(9):966-971.	<i>Incentive Reimbursements, Cost Analysis</i>
2017	Benjamin E, Recinos G, Aiolfi A, Inaba K, Demetriades D. Pharmacological Thromboembolic Prophylaxis in Traumatic Brain Injuries: Low Molecular Weight Heparin Is Superior to Unfractionated Heparin. <i>Ann Surg</i> . 2017 Sep;266(3):463-469. doi: 10.1097/SLA.0000000000002359.	<i>VTE Prophylaxis, Anticoagulants</i>
2017	Southerland LT, Gure TR, Ruter DI, Li MM, Evans DC. Early geriatric consultation increases adherence to TQIP Geriatric Trauma Management Guidelines. <i>J Surg Res</i> . 2017 Aug;216:56-64. doi: 10.1016/j.jss.2017.03.023.	<i>Geriatrics, Quality Measures</i>
2017	Jacobs BN, Cain-Nielsen AH, Jakubus JL, Mikhail JN, Fath JJ, Regenbogen SE, Hemmila MR. Unfractionated heparin versus low-molecular-weight heparin for venous thromboembolism prophylaxis in trauma. <i>J Trauma Acute Care Surg</i> . 2017 Jul;83(1):151-158. doi: 10.1097/TA.0000000000001494.	<i>VTE Prophylaxis, Anticoagulants</i>
2017	Byrne JP, Nathens AB, Gomez D, Pincus D, Jenkinson RJ. Timing of femoral shaft fracture fixation following major trauma: A retrospective cohort study of United States trauma centers. <i>PLoS Med</i> . 2017 Jul 5;14(7):e1002336. doi: 10.1371/journal.pmed.1002336. eCollection 2017 Jul.	<i>Fracture Fixation, Femur</i>
2017	Adams NS, Newbury PA, Eichhorn MG, Davis AT, Mann RJ, Polley JW, Giroto JA. The Effects of Motorcycle Helmet Legislation on Craniomaxillofacial Injuries. <i>Plast Reconstr Surg</i> . 2017 Jun;139(6):1453-1457. doi: 10.1097/PRS.0000000000003370.	<i>Facial Injuries, Accident Prevention, Policy</i>
2017	Aiolfi A, Benjamin E, Khor D, Inaba K, Lam L, Demetriades D. Brain Trauma Foundation Guidelines for Intracranial Pressure Monitoring: Compliance and Effect on Outcome. <i>World J Surg</i> . 2017 Jun;41(6):1543-1549. doi: 10.1007/s00268-017-3898-6.	<i>Severe TBI, Cerebral Monitoring, Guideline Adherence</i>
2017	Miller AN, Kozar R, Wolinsky P. Feasibility of and Rationale for the Collection of Orthopaedic Trauma Surgery Quality of Care Metrics. <i>J Am Acad Orthop Surg</i> . 2017 Jun;25(6):458-463. doi: 10.5435/JAAOS-D-16-00515	<i>Orthopedics, Quality Improvement</i>
2017	Hemmila MR, Jakubus JL, Cain-Nielsen AH, Kepros JP, Vander Kolk WE, Wahl WL, Mikhail JN. The Michigan Trauma Quality Improvement Program: Results from a collaborative quality initiative. <i>J Trauma Acute Care Surg</i> . 2017 May;82(5):867-876. doi: 10.1097/TA.0000000000001401.	<i>Collaborative, Program Evaluation</i>
2017	Aiolfi A, Khor D, Cho J, Benjamin E, Inaba K, Demetriades D. Intracranial pressure monitoring in severe blunt head trauma: does the type of monitoring device matter? <i>J Neurosurg</i> . 2017 May 26:1-6. doi: 10.3171/2016.11.JNS162198.	<i>Cerebral Monitoring, Severe TBI</i>
2017	Alali AS, McCredie VA, Mainprize TG, Gomez D, Nathens AB. Structure, Process, and Culture of Intensive Care Units Treating Patients with Severe Traumatic Brain Injury: Survey of Centers Participating in the American College of Surgeons Trauma Quality Improvement Program. <i>J Neurotrauma</i> . 2017 Oct 1;34(19):2760-2767. doi: 10.1089/neu.2017.4997. Epub 2017 May 17.	<i>Clinical Protocol, Severe TBI</i>
2017	Wiebe DJ, Holena DN, Delgado MK, McWilliams N, Altenburg J, Carr BG. The Pennsylvania Trauma Outcomes Study Risk-Adjusted Mortality Model: Results of a Statewide Benchmarking Program. <i>Am Surg</i> . 2017 May 1;83(5):445-452.	<i>Collaborative, Outcomes, Risk Assessment</i>

2017	Alali AS, Gomez D, McCredie V, Mainprize TG, Nathens AB. Understanding Hospital Volume-Outcome Relationship in Severe Traumatic Brain Injury. <i>Neurosurgery</i> . 2017 Apr 1;80(4):534-542. doi: 10.1093/neuros/nyw098.	<i>Hospital Volume, Severe TBI, Mortality &amp; Complications</i>
2017	Lamb LC, Montgomery SC, Wong Won B, Harder S, Meter J, Feeney JM. A multidisciplinary approach to improve the quality of care for patients with fragility fractures. <i>J Orthop</i> . 2017 Mar 20;14(2):247-251. doi: 10.1016/j.jor.2017.03.004.	<i>Clinical Pathway, Fragility Fractures, Outcomes</i>
2017	Byrne JP, Geerts W, Mason SA, Gomez D, Hoeft C, Murphy R, Neal M, Nathens AB. Effectiveness of low-molecular-weight heparin versus unfractionated heparin to prevent pulmonary embolism following major trauma: A propensity-matched analysis. <i>J Trauma Acute Care Surg</i> . 2017 Feb;82(2):252-262. doi: 10.1097/TA.0000000000001321.	<i>VTE Prophylaxis, Anticoagulants</i>
2017	Feeney JM, Neulander M, DiFiori M, Kis L, Shapiro DS, Jayaraman V, Marshall WT 3rd, Montgomery SC. Direct oral anticoagulants compared with warfarin in patients with severe blunt trauma. <i>Injury</i> . 2017 Jan;48(1):47-50. doi: 10.1016/j.injury.2016.08.016.	<i>Anticoagulants, Blunt Trauma, Outcomes</i>
2017	Hemmila MR, Jakubus JL. Trauma Quality Improvement. <i>Crit Care Clin</i> . 2017 Jan;33(1):193-212. doi: 10.1016/j.ccc.2016.08.010. Review.	<i>Collaborative, Comparative Effectiveness</i>
2016	Lang CL, Simon D, Kilgore J. A Statewide Collaboration: Ohio Level III Trauma Centers' Approach to the Development of a Benchmarking System. <i>J Trauma Nurs</i> . 2016 Nov/Dec;23(6):376-379.	<i>Collaborative, Program Development</i>
2016	Feeney JM, Santone E, DiFiori M, Kis L, Jayaraman V, Montgomery SC. Compared to warfarin, direct oral anticoagulants are associated with lower mortality in patients with blunt traumatic intracranial hemorrhage: A TQIP study. <i>J Trauma Acute Care Surg</i> . 2016 Nov;81(5):843-848.	<i>Traumatic ICH, Anticoagulants</i>
2016	Byrne JP, Mason SA, Gomez D, Hoeft C, Subacius H, Xiong W, Neal M, Pirouzmand F, Nathens AB. Timing of Pharmacologic Venous Thromboembolism Prophylaxis in Severe Traumatic Brain Injury: A Propensity-Matched Cohort Study. <i>J Am Coll Surg</i> . 2016 Oct;223(4):621-631.e5. doi: 10.1016/j.jamcollsurg.2016.06.382.	<i>Severe TBI, VTE Prophylaxis, Treatment Outcomes</i>
2016	Shapiro DS, Umer A, Marshall WT, Hansen K, Boucher E, Emmanuel A, Ellner S, Feeney JM. Use of a Modified American College of Surgeons Trauma Quality Improvement Program to Enhance 30-Day Post-Trauma Readmission Detection. <i>J Am Coll Surg</i> . 2016 May;222(5):865-9. doi: 10.1016/j.jamcollsurg.2016.02.008.	<i>Readmission Rates, Quality Improvement Standards</i>
2016	Scarborough JE, Ingraham AM, Liepert AE, Jung HS, O'Rourke AP, Agarwal SK. Nonoperative Management Is as Effective as Immediate Splenectomy for Adult Patients with High-Grade Blunt Splenic Injury. <i>J Am Coll Surg</i> . 2016 Aug;223(2):249-58. doi: 10.1016/j.jamcollsurg.2016.03.043. Epub 2016 Apr 23.	<i>Spleen, Treatment Outcomes</i>
2016	Byrne JP, Mann NC, Hoeft CJ, Buick J, Karanicolas P, Rizoli S, Hunt JP, Nathens AB. The impact of short prehospital times on trauma center performance benchmarking: An ecologic study. <i>J Trauma Acute Care Surg</i> . 2016 Apr;80(4):586-94; discussion 594-6. doi: 10.1097/TA.0000000000000974.	<i>EMS Prehospital Time, Benchmarking Analysis</i>
2016	McCredie VA, Alali AS, Xiong W, Rubinfeld GD, Cuthbertson BH, Scales DC, Nathens AB. Timing of withdrawal of life-sustaining therapies in severe traumatic brain injury: Impact on overall mortality. <i>J Trauma Acute Care Surg</i> . 2016 Mar;80(3):484-91. doi: 10.1097/TA.0000000000000922.	<i>Withdrawal of Life-Sustaining Treatment, Severe TBI</i>
2016	Dente CJ, Ashley DW, Dunne JR, Henderson V, Ferdinand C, Renz B, Massoud R, Adamski J, Hawke T, Gravlee M, Cascone J, Paynter S, Medeiros R, Atkins E, Nicholas JM; GRIT Study Group. Heterogeneity in Trauma Registry Data Quality: Implications	<i>Data Accuracy, Medical Audit</i>

	for Regional and National Performance Improvement in Trauma. <i>J Am Coll Surg</i> . 2016 Mar;222(3):288-95. doi: 10.1016/j.jamcollsurg.2015.11.035.	
2016	Leonard KL, Borst GM, Davies SW, Coogan M, Waibel BH, Poulin NR, Bard MR, Goettler CE, Rinehart SM, Toschlog EA. Ventilator-Associated Pneumonia in Trauma Patients: Different Criteria, Different Rates. <i>Surg Infect (Larchmt)</i> . 2016 Jun;17(3):363-8. doi: 10.1089/sur.2014.076. Epub 2016 Mar 3. <b>2011</b>	<i>VAP, Diagnostic Criteria</i>
2015	Byrne JP, Xiong W, Gomez D, Mason S, Karanicolas P, Rizoli S, Tien H, Nathens AB. Redefining "dead on arrival": Identifying the unsalvageable patient for the purpose of performance improvement. <i>J Trauma Acute Care Surg</i> . 2015 Nov;79(5):850-7. doi: 10.1097/TA.0000000000000843.	<i>Case Definition, Performance Improvement</i>
2015	Saillant NN, Earl-Royal E, Pascual JL, Allen SR, Kim PK, Delgado MK, Carr BG, Wiebe D, Holena DN. The relationship between processes and outcomes for injured older adults: a study of a statewide trauma system. <i>Eur J Trauma Emerg Surg</i> . 2017 Feb;43(1):121-127. doi: 10.1007/s00068-015-0586-9. Epub 2015 Oct 28.	<i>Geriatrics, Treatment Guidelines, Collaborative</i>
2015	Sathya C, Alali AS, Wales PW, Scales DC, Karanicolas PJ, Burd RS, Nance ML, Xiong W, Nathens AB. Mortality Among Injured Children Treated at Different Trauma Center Types. <i>JAMA Surg</i> . 2015 Sep;150(9):874-81. doi: 10.1001/jamasurg.2015.1121.	<i>Pediatric, Mortality Trends, Optimal Care Environment</i>
2015	Arabian SS, Marcus M, Captain K, Pomphrey M, Breeze J, Wolfe J, Bugaev N, Rabinovici R. Variability in interhospital trauma data coding and scoring: A challenge to the accuracy of aggregated trauma registries. <i>J Trauma Acute Care Surg</i> . 2015 Sep;79(3):359-63. doi: 10.1097/TA.0000000000000788.	<i>Clinical Coding Standards, Registry Accuracy</i>
2015	Machado-Aranda DA, Jakubus JL, Wahl WL, Cherry-Bukowicz JR, To KB, Park PK, Raghavendran K, Napolitano LM, Hemmila MR. Reduction in Venous Thromboembolism Events: Trauma Performance Improvement and Loop Closure Through Participation in a State-Wide Quality Collaborative. <i>J Am Coll Surg</i> . 2015 Sep;221(3):661-8. doi: 10.1016/j.jamcollsurg.2015.05.006. Epub 2015 Jun 10.	<i>VTE Prophylaxis, Collaborative, Anticoagulants</i>
2015	Alali AS, Gomez D, Sathya C, Burd RS, Mainprize TG, Moulton R, Falcone RA Jr, de Mestral C, Nathens A. Intracranial pressure monitoring among children with severe traumatic brain injury. <i>J Neurosurg Pediatr</i> . 2015 Aug 14:1-10.	<i>Pediatric, Cerebral Monitoring, Severe TBI</i>
2015	Sathya C, Burd RS, Nance ML, Karanicolas PJ, Wales PW, Scales DC, Xiong W, Nathens AB. Concordance of performance metrics among U.S. trauma centers caring for injured children. <i>J Trauma Acute Care Surg</i> . 2015 Jul;79(1):138-46. doi: 10.1097/TA.0000000000000678.	<i>Pediatric, Quality Indicators</i>
2015	Camazine MN, Hemmila MR, Leonard JC, Jacobs RA, Horst JA, Kozar RA, Bochicchio GV, Nathens AB, Cryer HM, Spinella PC. Massive transfusion policies at trauma centers participating in the American College of Surgeons Trauma Quality Improvement Program. <i>J Trauma Acute Care Surg</i> . 2015 Jun;78(6 Suppl 1):S48-53. doi: 10.1097/TA.0000000000000641.	<i>Transfusion, Clinical Protocol</i>
2014	Polites SF, Habermann EB, Thomsen KM, Amr MA, Jenkins DH, Zietlow SP, Zielinski MD. Urinary tract infection in elderly trauma patients: review of the Trauma Quality Improvement Program identifies the population at risk. <i>J Trauma Acute Care Surg</i> . 2014 Dec;77(6):952-9. doi: 10.1097/TA.0000000000000351.	<i>Geriatrics, UTI, Cost Analysis</i>
2014	Davis ML, Wehbe-Janek H, Subacius H, Pinto R, Nathens AB. The Trauma Center Organizational Culture Survey: development and conduction. <i>J Surg Res</i> . 2015 Jan;193(1):7-14. doi: 10.1016/j.jss.2014.07.062. Epub 2014 Jul 29.	<i>Survey Development, Organizational Culture</i>
2014	Glance LG, Mukamel DB, Osler TM, Dick AW. Ranking trauma center quality: can past performance predict future performance? <i>Ann Surg</i> . 2014 Apr;259(4):682-6. doi: 10.1097/SLA.0000000000000334.	<i>Collaborative, Performance Metrics, Prediction Model</i>

2014	Heaney JB, Guidry C, Simms E, Turney J, Meade P, Hunt JP, McSwain NE Jr, Duchesne JC. To TQIP or not to TQIP? That is the question. <i>Am Surg.</i> 2014 Apr;80(4):386-90.	<i>Program Analysis, Prediction Model</i>
2014	Kozar RA, Holcomb JB, Xiong W, Nathens AB. Are all deaths recorded equally? The impact of hospice care on risk-adjusted mortality. <i>J Trauma Acute Care Surg.</i> 2014 Mar;76(3):634-9; discussion 639-41. doi: 10.1097/TA.000000000000130.	<i>Hospice Care, Risk Adjustment, Benchmarking</i>
2014	Alali AS, Scales DC, Fowler RA, Mainprize TG, Ray JG, Kiss A, de Mestral C, Nathens AB. Tracheostomy timing in traumatic brain injury: a propensity-matched cohort study. <i>J Trauma Acute Care Surg.</i> 2014 Jan;76(1):70-6; discussion 76-8. doi: 10.1097/TA.0b013e3182a8fd6a.	<i>Severe TBI, Tracheostomy</i>
2013	Calland JF, Xin W, Stukenborg GJ. Effects of leading mortality risk factors among trauma patients vary by age. <i>J Trauma Acute Care Surg.</i> 2013 Sep;75(3):501-5. doi: 10.1097/TA.0b013e31829bb75c.	<i>Risk Factors, Risk Adjustment</i>
2013	Alali AS, Fowler RA, Mainprize TG, Scales DC, Kiss A, de Mestral C, Ray JG, Nathens AB. Intracranial pressure monitoring in severe traumatic brain injury: results from the American College of Surgeons Trauma Quality Improvement Program. <i>J Neurotrauma.</i> 2013 Oct 15;30(20):1737-46. doi: 10.1089/neu.2012.2802. Epub 2013 Jul 11.	<i>Severe TBI, Cerebral Monitoring</i>
2013	Newgard CD, Fildes JJ, Wu L, Hemmila MR, Burd RS, Neal M, Mann NC, Shafi S, Clark DE, Goble S, Nathens AB. Methodology and analytic rationale for the American College of Surgeons Trauma Quality Improvement Program. <i>J Am Coll Surg.</i> 2013 Jan;216(1):147-57. doi: 10.1016/j.jamcollsurg.2012.08.017.	<i>Program Development</i>
2012	Hranjec T, Sawyer RG, Young JS, Swenson BR, Calland JF. Mortality factors in geriatric blunt trauma patients: creation of a highly predictive statistical model for mortality using 50,765 consecutive elderly trauma admissions from the National Sample Project. <i>Am Surg.</i> 2012 Dec;78(12):1369-75.	<i>Geriatric Assessment, Predictive Modeling</i>
2012	Calland JF, Nathens AB, Young JS, Neal ML, Goble S, Abelson J, Fildes JJ, Hemmila MR. The effect of dead-on-arrival and emergency department death classification on risk-adjusted performance in the American College of Surgeons Trauma Quality Improvement Program. <i>J Trauma Acute Care Surg.</i> 2012; Nov;73(5):1086-1092.	<i>Mortality Classification, Risk Adjustment</i>
2012	Clark DE, Qian J, Winchell RJ, Betensky RA. Hazard regression models of early mortality in trauma centers. <i>J Am Coll Surg.</i> 2012 Dec;215(6):841-9. doi: 10.1016/j.jamcollsurg.2012.08.023. Epub 2012 Oct 1.	<i>Hazard Regression Modeling, Mortality Trends</i>
2012	Shafi S, Renfro LA, Barnes S, Rayan N, Gentilello LM, Fleming N, Ballard D. Chronic consequences of acute injuries: worse survival after discharge. <i>J Trauma Acute Care Surg.</i> 2012 Sep;73(3):699-703.	<i>Needs Assessment, Follow-Up, Survival Rate</i>
2012	Shafi S, Rayan N, Barnes S, Fleming N, Gentilello LM, Ballard D. Moving from "optimal resources" to "optimal care" at trauma centers. <i>J Trauma Acute Care Surg.</i> 2012 Apr;72(4):870-7. doi: 10.1097/TA.0b013e3182463e20.	<i>Guideline Adherence, Processes of Care</i>
2012	Nathens AB, Cryer HG, Fildes J. The American College of Surgeons Trauma Quality Improvement Program. <i>Surg Clin North Am.</i> 2012 Apr;92(2):441-54, x-xi. doi: 10.1016/j.suc.2012.01.003. Epub 2012 Feb 14. Review.	<i>Program Development, Outcome Assessment</i>

2011	Shafi S, Barnes S, Nicewander D, Ballard D, Nathens AB, Ingraham AM, Hemmila M, Goble S, Neal M, Pasquale M, Fildes JJ, Gentilello LM. Health care reform at trauma centers--mortality, complications, and length of stay. <i>J Trauma</i> . 2010 Dec;69(6):1367-71. doi: 10.1097/TA.0b013e3181fb785d.	<i>Cost Savings, Processes of Care, LOS</i>
2011	Sarkar B, Brunsvold ME, Cherry-Bukoweic JR, Hemmila MR, Park PK, Raghavendran K, Wahl WL, Wang SC, Napolitano LM. American College of Surgeons' Committee on Trauma Performance Improvement and Patient Safety program: maximal impact in a mature trauma center. <i>J Trauma</i> . 2011 Nov;71(5):1447-53; discussion 1453-4. doi: 10.1097/TA.0b013e3182325d32.	<i>Program Assessment, Patient Outcomes</i>
2011	Haas B, Gomez D, Xiong W, Ahmed N, Nathens AB. External benchmarking of trauma center performance: have we forgotten our elders? <i>Ann Surg</i> . 2011 Jan;253(1):144-50. doi: 10.1097/SLA.0b013e3181f9be97.	<i>Geriatrics, Age Factors, Treatment Outcomes</i>
2010	Shafi S, Parks J, Ahn C, Gentilello LM, Nathens AB. More operations, more deaths? relationship between operative intervention rates and risk-adjusted mortality at trauma centers. <i>J Trauma</i> . 2010 Jul;69(1):70-7.	<i>Risk Adjustment, Clinical Protocol</i>
2010	Clark DE, Hannan EL, Raudenbush SW. Using a hierarchical model to estimate risk-adjusted mortality for hospitals not included in the reference sample. <i>Health Serv Res</i> . 2010; Apr;45(2):577-87.	<i>Hierarchical Models, Risk Adjustment</i>
2010	Shafi S, Parks J, Ahn C, Gentilello LM, Nathens AB, Hemmila MR, Pasquale MD, Meredith JW, Cryer HG, Goble S, Neil M, Price C, Fildes JJ. Centers for medicare and medicaid services quality indicators do not correlate with risk-adjusted mortality at trauma centers. <i>J Trauma</i> . 2010 Apr;68(4):771-7.	<i>CMS, Quality Indicators, Risk Adjustment</i>
2010	Hemmila MR, Nathens AB, Shafi S, Calland JF, Clark DE, Cryer HG, Goble S, Hoefl CJ, Meredith JW, Neal ML, Pasquale MD, Pomphrey MD, Fildes JJ. The Trauma Quality Improvement Program: Pilot study and initial demonstration of feasibility. <i>J Trauma</i> . 2010; Feb; 68(2):253-62.	<i>Program Development, Feasibility, Program Evaluation</i>
2009	Shafi S, Nathens AB, Cryer HG, Hemmila MR, Pasquale MD, Clark DE, Neal M, Goble S, Meredith JW, Fildes JJ. The Trauma Quality Improvement Program of the American College of Surgeons Committee on Trauma. <i>J Am Coll Surg</i> . 2009 Oct;209(4):521-530.e1. doi: 10.1016/j.jamcollsurg.2009.07.001. Epub 2009 Aug 13	<i>Program Development, Program Evaluation</i>

313 Total Publications

Revised 11/1/21