

## 2021

- Donofrio JJ, Shaban A, Kaji AH, Santillanes G, Cicero MX, Chang TP, Gausche-Hill M, Claudius IA. Comparison of Outcome Tools Used to Test Mass-Casualty Algorithms in the Pediatric Population. *Prehosp Disaster Med.* 2021 Dec;36(6):719-723. doi: 10.1017/S1049023X2100100X.
- Holder AL, Shashikumar SP, Wardi G, Buchman TG, Nemati S. A Locally Optimized Data-Driven Tool to Predict Sepsis-Associated Vasopressor Use in the ICU. *Crit Care Med.* 2021 Dec 1;49(12):e1196-e1205.
- Childers R, Cronin AO, Castillo EM, Neuman T, Chan TC, Coyne CJ, Sloane C, Vilke GM. Evaluation of the ventilatory effects on human subjects in prolonged hip-flexed/head-down restraint position. *Am J Emerg Med.* 2021 Dec;50:1-4.
- Subramony R, Lin L, Knight D, Aminlari A, Belovarski, I. Bilateral Retinal Detachments in a Healthy 22-year-old Female Following Moderna SARS-CoV-2 Vaccination. *J Emerg Med.* 2021 Dec;61(6):e146-e150.
- Qian AS, Qiao EM, Nalawade V, Voora RS, Kotha NV, Dameff C, Coyne CJ, Murphy JD. Impact of underlying malignancy on emergency department utilization and outcomes. *Cancer Med.* Dec;10(24):9129-9138.
- Backer H, Duncan D, Christensen K, Devereaux A, Rosen B, Noste E, Wright C, Johnson C. Medical Support for California Wildfire Response. *Disaster Med Public Health Prep.* 2021 Dec 22:1-8.
- Dozois A, Nkondora P, Noste E, Mfinanga JA, Sawe HR, Runyon MS. Drug and alcohol use in Tanzanian road traffic collision drivers. *Afr J Emerg Med.* 2021 Dec;11(4):390-395.
- Li H, Dodd-Butera T, Beaman ML, Pritty MB, Heitritter TE, Clark RF. Trends in Childhood Poison Exposures and Fatalities: A Retrospective Secondary Data Analysis of the 2009-2019 U.S. National Poison Data System Annual Reports. *Pediatr Rep.* 2021 Nov 15;13(4):613-623.
- Nene RV, Wali AR, Santiago-Dieppa DR, Srinivas S, Guluma KZ. A Case for Thrombectomy: Acute Onset Hemiparesis from a Large Vessel Occlusion. *J Emerg Med.* 2021 Nov;61(5):587-589.
- Aminlari A, Stone J, McKee R, Subramony R, Nadolski A, Tolia V, Hayden S. Diagnosing Achilles Tendon Rupture with Ultrasound in Patients Treated Surgically: A Systematic Review and Meta-Analysis. *J Emerg Med.* 2021 Nov;61(5):558-567.
- Hammouda N, Carpenter CR, Hung WW, Lesser A, Nyamu S, Liu S, Gettel CJ, Malsch A, Castillo EM, Forrester S, Souffront K, Vargas S, Goldberg EM, the GEAR Network. Moving the needle on fall prevention: A Geriatric Emergency Care Applied Research (GEAR) Network scoping review and consensus statement. *Acad Emerg Med.* 2021 Nov;28(11):1214-1227.
- Nene RV, Subramony R, Macias M, Campbell C, Aminlari A. Real-time Point-of-care Ultrasound for the Diagnosis and Treatment of Testicular Torsion. *POCUS Journal.* Nov 2021 Nov;6(2): 70-72.
- Hoenigl M, Lo M, Coyne CJ, Wagner GA, Blumenthal J, Mathur K, Horton LE, Martin TCS, Vilke GM, Little SJ. 4th Generation HIV screening in the emergency department: net profit or loss for hospitals? *AIDS Care.* 2021 Nov 27;1-5.

- Neff KE, Puttagunta KS, Grob KL, Ahmed AZ, Daniel MM. Institutionalizing Health Justice Frameworks in Medical Education. *Acad Med.* 2021 Nov 1;96(11S):S194-S195.
- McTaggart S, Wilson E Jr, Appold B, Nevarez J, M Daniel M, Monrad S. A Second Chance for Learning and Wellness: Implementation of Second-Chance Quizzes. *Acad Med.* 2021 Nov 1;96(11S):S192-S193.
- Nene R, Subramony R, Macias M, Campbell C, Aminlari A. Real-time Point-of-care Ultrasound for the Diagnosis and Treatment of Testicular Torsion. *POCUS Journal.* 2021 Nov;6(2), 70–72.
- Winkler GA, Minns AB, Kreshak AA. Severe Perampanel Toxicity in a Pediatric Patient With Prolonged Symptoms. *J Emerg Med.* 2021 Nov;61(5):e99-e102.
- Anshus AJ, Oswald J. Erector spinae plane block: a new option for managing acute axial low back pain in the emergency department. *Pain Manag.* 2021 Nov;11(6):631-637.
- Cicero MX, Santillanes GR, Cross KP, Kaji AH, Donofrio JJ. Prehospital Disaster Triage Does Not Predict Pediatric Outcomes: Comparing the Criteria Outcomes Tool to Three Mass-Casualty Incident Triage Algorithms. *Prehosp Disaster Med.* 2021 Oct;36(5):503-510. doi: 10.1017/S1049023X21000856.
- Sobel J, Oswald J. Novel Use of 3-Point Genicular Nerve Block for Acute Knee Pain in the Emergency Department. *J Emerg Med.* 2021 Oct;61(4):416-419.
- Shadyab AH, Tolia V, Brennan JJ, Chan TC, Castillo EM. Ethnic Disparities in COVID-19 among Older Adults Presenting to the Geriatric Emergency Department. *J Emerg Med.* 2021 Oct;61(4):437-444.
- Lara-Paez G, Zuazo M, Blumenthal J, Coyne CJ, Hoenigl M. HIV and Hepatitis C Virus Screening in the Emergency Department and Linkage to Care During COVID-19: Challenges and Solutions. *J Acquir Immune Defic Syndr.* 2021 Oct 1;88(2):e14-e16.
- Hryniewicki AT, Tolia VM, Nene RV. Case Report: Cardiac Tamponade following COVID-19 Vaccination. *J Emerg Med.* 2021 Oct 23;S0736-4679.
- Nichol G, Daya MR, Morrison LJ, Aufderheide TP, Vaillancourt C, Vilke GM, Idris A, Brown S. Compression depth measured by accelerometer vs. outcome in patients with out-of-hospital cardiac arrest. *Resuscitation.* 2021 Oct;167:95-104.
- Staats K, Counts C, Dyer K, Stemerman R, Braithwaite S, Luke A, Mercer M. Characteristics and Experiences of Women Physicians and Professionals in NAEMSP. *Prehosp Emerg Care.* 2021 Oct 13;1-15.
- Kutz CJ, Kreshak A. An Unexpected "Delivery" in the Emergency Department: Hydatidiform Mole. *J Emerg Med.* 2021 Sep;61(3):327-329.
- Daniel M, Park S, Seifert CM, Chandanabhumma PP, Feters MD, Wilson E, Singh H, Pasupathy K, Mahajan P. Understanding diagnostic processes in emergency departments: a mixed methods case study protocol. *BMJ Open.* 2021 Sep 24;11(9):e044194.
- Mantri Y, Tsujimoto J, Penny WF, Garimella PS, Anderson CA, Jokerst JV. Point-of-Care Ultrasound as a Tool to Assess Wound Size and Tissue Regeneration after Skin Grafting. *Ultrasound Med Biol.* 2021 Sep;47(9):2550-2559.
- Cruz AT, Nigrovic LE, Xie J, Mahajan P, Thomson JE, Okada PJ, Uspal NG, Mistry RD, Garro A, Schnadower D, Kulik DM, Curtis SJ, Miller AS, Fleming AH, Lyons TW, Balamuth F, Arms JL, Louie J, Aronson PL, Thompson AD, Ishimine PT, Schmidt SM, Pruitt CM, Shah SS, Grether-Jones KL, Bradin SA, Freedman SB. Predictors of Invasive Herpes Simplex Virus Infection in Young Infants. *Pediatrics.* 2021 Sep;148(3):e2021050052.
- Docter TA, Altschuh LB, Medak AJ, Statum SM, Chung CB, Van Hoesen KB, Coffey CH. Comparison of Radiographic, Ultrasound, and Magnetic Resonance Imaging for the

Detection of Retained Stingray Barb: A Cadaveric Study. *Wilderness and Environmental Medicine*. 2021 Sep;32(3):302-307.

- Ha EL, Castillo EM, Vilke GM, Oyama LC, Brennan JJ, Birring P, Shan S, Coyne CJ. Active Cancer Patients Presenting to the Emergency Department with Acute Venous Thromboembolism: A Retrospective Cohort Study on Risks and Outcomes. *J Emerg Med*. 2021 Sep;61(3):241-251.
- Bubic IJ, Oswald J. Ultrasound-Guided Caudal Epidural Steroid Injection for Back Pain: A Case Report of Successful Emergency Department Management of Radicular Low Back Pain Symptoms. *J Emerg Med*. 2021 Sep;61(3):293-297.
- Nene RV, Hryniewicki AT, Roderick E, Chicotka S, Vazquez MH, Thistlewaite PA, Coffey C, Odish MF. Case report: Tension pneumomediastinum from opioid inhalation. *Am J Emerg Med*. 2021 Sep 4:S0735-6757(21)00743-9.
- Nene RV, Amidon N, Tomaszewski CA, Wardi G, Lafree A. Outcomes for in-hospital cardiac arrest for COVID-19 patients at a rural hospital in Southern California. *Am J Emerg Med*. 2021 Sept 1;47:244-247.
- Mott NM, Kercheval JB, Daniel M. Exploring Students' Perspectives on Well-Being and the Change of United States Medical Licensing Examination Step 1 to Pass/Fail. *Teach Learn Med*. 2021 Aug-Sep;33(4):355-365.
- Devereaux A, Backer H, Salami A, Wright C, Christensen K, Rice K, Jakel-Smith C, Metzner M, Bains J, Staats K, Branson R, Pierce M, Noste E, Duncan D. Oxygen and Ventilator Logistics during California's COVID-19 Surge-When Oxygen becomes a Scarce Resource. *Disaster Med Public Health Prep*. 2021 Aug 16;1-7.
- Mathur K, Blumenthal J, Horton LE, Wagner GA, Martin TCS, Lo M, Gianella S, Vilke GM, Coyne CJ, Little SJ, Hoenigl M. HIV screening in emergency departments: Linkage works but what about retention. *Acad Emerg Med*. 2021 Aug;28(8):913-917.
- Akeely Y, Alharbi MM, Saulat SR, Mehdar A, Alzhrany NM, Samarkandy FM, Vilke GM, Alesa S. The impacts of working 12-hour shifts in the emergency Department on physicians' health, social life, and decision-making: A cross-sectional study. *Saudi J Er Med*. 2021;2(3):244-249.
- Nene RV, Brennan JJ, Castillo EM, Tran P, Hsia RY, Coyne CJ. Cancer-related Emergency Department Visits: Comparing Characteristics and Outcomes. *West J Emerg Med*. 2021 Aug 21;22(5):1117-1123.
- Shadyab AH, Castillo EM, Chan TC, Tolia VM. Developing and Implementing a Geriatric Emergency Department (GED): Overview and Characteristics of GED Visits. *J Emerg Med*. 2021 Aug;61(2):131-139.
- Kahl N, Singh S, Oswald J. Woman with Dyspnea and History of Systemic Lupus Erythematosus. *J Clin Images and Med Case Rep*. 2021 Aug; 2(4): 1265.
  
- Coyne CJ, Reyes-Gibby CC, Durham DD, Abar B, Adler D, Bastani A, Bernstein SL, Baugh CW, Bischof JJ, Grudzen CR, Henning DJ, Hudson MF, Klotz A, Lyman GH, Madsen TE, Pallin DJ, Rico JF, Ryan RJ, Shapiro NI, Swor R, Thomas CR Jr, Venkat A, Wilson J, Yeung SJ, Caterino JM. Cancer pain management in the emergency department: a multicenter prospective observational trial of the Comprehensive Oncologic Emergencies Research Network (CONCERN). *Support Care Cancer*. 2021 Aug;29(8):4543-4553.

- Rudolf F, Oyama LC, Schwartz K, Fernandez JA, Hayden SR. Teaching Rapid Assessment Skills in Triage for the Emergency Medicine Clerkship. *J Emerg Med.* 2021 Jul;61(1):76-81.
- Childers R, Cronin AO, Castillo EM, Neuman T, Chan TC, Coyne CJ, Sloane C, Vilke GM. Evaluation of the ventilatory effects on human subjects in prolonged hip-flexed/head-down restraint position. *Am J Emerg Med.* 2021 Jul 2;50:1-4.
- Ramnath V, Lafree A, Staats K, Tomaszewski C. Promoting Racial and Health Equity in COVID-19 by Leveraging Empathic Interpreters, Trained Liaisons, and Cross-institutional Physician Leadership. *Ann Am Thorac Soc.* 2021 Jul;18(7):1262-1263.
- Quenzer F, Smyres C, Tabarez N, Singh S, LaFree A, Tomaszewski C, Hayden SR. Large Cerebellar Stroke in a Young COVID-19-Positive Patient: Case Report. *J Emerg Med.* 2021 Jul;61(1):29-36.
- Wettersten N, Horiuchi Y, van Veldhuisen DJ, Ix JH, Mueller C, Filippatos G, Nowak R, Hogan C, Kontos MC, Cannon CM, Müeller GA, Birkhahn R, Taub P, Vilke GM, Duff S, McDonald K, Mahon N, Nuñez J, Briguori C, Passino C, Maisel A, Murray PT. Decongestion discriminates risk for one-year mortality in patients with improving renal function in acute heart failure. *Eur J Heart Fail.* 2021 Jul;23(7):1122-1130.
- Ontiveros S, Clark RF, Minns AB. Acute hypersensitivity reaction from administration of crotalidae immune F(ab')<sub>2</sub> antivenom. *Clin Toxicol (Phila).* 2021 Jul;59(7):676.
- Gottlieb M, Haas MRC, Daniel M, Chan TM. The scoping review: A flexible, inclusive, and iterative approach to knowledge synthesis. *AEM Educ Train.* 2021 Jul 1;5(3):e10609.
- Clark AT, Miller M, Minns AB, Derry K, Stevens C, Clark RF. A Retrospective Review of Hospitalized Patients Receiving a Higher than Maximum Dose of Acetaminophen. *J Pharm Pract.* 2021 Jun 23:8971900211026909. doi: 10.1177/08971900211026909. Epub ahead of print.
- Ha EL, Castillo EM, Vilke GM, Oyama LC, Brennan JJ, Birring P, Shah S, Coyne CJ. Active Cancer Patients Presenting to the Emergency Department with Acute Venous Thromboembolism: A Retrospective Cohort Study on Risks and Outcomes. *J Emerg Med.* 2021 Jun 29:S0736-4679(21)00470-4.
- Brüggemann S, Chan T, Wardi G, Mandel J, Fontanesi J, Bitmead RR. Decision support tool for hospital resource allocation during the COVID-19 pandemic. *Inform Med Unlocked.* 2021 June 1.
- Tomaszewski CA, Quenzer F, Corbett B, Lafree A, Lasoff D, Romo J, Mukau L. Interobserver agreement between emergency clinicians and nurses for Clinical Opiate Withdrawal Scale. *Journal of the American College of Emergency Physicians Open.* 2021 Jun;2(3):e12462.
- Meurer WJ, Barth BE, Vilke GM, Guittard JA. Telemetry Bed Usage for Patients with Low-Risk Chest Pain: An Updated Review of the Literature for the Clinician. *J Emerg Med.* 2021 May;60(5):688-692.
- Rosenbaum S, Wilkerson RG, Winters ME, Vilke GM, Wu MYC. Clinical Practice Statement: What is the Emergency Department Management of Patients with Angioedema Secondary to an ACE-Inhibitor? *J Emerg Med.* 2021 May 15:S0736-4679(21)00182-7.
- Hulland O, Oswald J. Cannabinoids and Pain: The Highs and Lows. *Rheum Dis Clin North Am.* 2021 May;47(2):265-275.
- Meurer WJ, Barth BE, Vilke GM, Guittard JA. Telemetry Bed Usage for Patients with Low-Risk Chest Pain: An Updated Review of the Literature for the Clinician. *J Emerg Med.* 2021 May;60(5):688-692.

- Tanaka HL, Popa D, Hayden SR. Diagnosing Central Retinal Artery Occlusion via Point-of-Care Ultrasound in the Emergency Department. *J Emerg Med.* 2021 May;60(5):655-658.
- Davis MG, Daniel M, Andre HE, Haas MRC. Teacher as scribe: A novel way to augment direct observation in the emergency department. *AEM Educ Train.* 2021 Apr 1;5(2):e10599.
- DeJulio PA, Perese JK, Schuster NM, Oswald JC. Lasmiditan for the acute treatment of migraine. *Pain Manag.* 2021 Apr 12.
- Self M, Signorelli J, Lasoff D, Lafree A, Coyne C, Hayden SR, Wardi G. A BERIBERI UNHEALTHY LATTE: ENCEPHALOPATHY AND SHOCK FROM SEVERE NUTRITIONAL DEFICIENCY. *J Emerg Med.* 2021 Apr 6:S0736-4679(21)00196-7.
- Gao HT, Lasoff D, Minns A. Two Cases of Thyrotoxicosis due to Redotex Ingestion, a Mexican Weight Loss Drug. *J Emerg Med.* 2021 Apr;60(4):495-497.
- Gottlieb M, Farcy DA, Moreno LA, Vilke GM, Guittard JA. Triage Nurse-Ordered Testing in the Emergency Department Setting: A Review of the Literature for the Clinician. *J Emerg Med.* 2021 Apr;60(4):570-575.
- Tresenriter M, Holdaway J, Killeen J, Chan T, Dameff C. The Implementation of an Emergency Medicine Telehealth System During a Pandemic. *J Emerg Med.* 2021 Apr;60(4):548-553.
- Wardi G, Tainter CR, Ramnath VR, Brennan JJ, Tolia V, Castillo EM, Hsia RY, Malhotra A, Schmidt U, Meier A. Age-related incidence and outcomes of sepsis in California, 2008-2015. *J Crit Care.* 2021 Apr;62:212-217.
- Wardi G, Carlile M, Holder A, Shashikumar S, Hayden SR, Nemati S. Predicting Progression to Septic Shock in the Emergency Department Using an Externally Generalizable Machine-Learning Algorithm. *Ann Emerg Med.* 2021 Apr;77(4):395-406.
- Austin A, Rudolf F, Fernandez J, Ishimine P, Murray M, Suresh P, McDaniel M, Shishlov K, Oyama L. COVID-19 educational innovation: Hybrid in-person and virtual simulation for emergency medicine trainees. *AEM Educ Train.* 2021 Apr 1;5(2):e10593.
- DeJulio P, Korn R, Oswald J. Ultrasound-Guided Hematoma Block for a Clavicular Fracture. *J Emerg Med.* 2021 Mar 4;60(5):648-650.
- Leverone NA, Ramnath VR, Munce D, Raphelson JR, Ma J, Akuthota P, Tomaszewski C, Sell RE, Crotty Alexander LE, Akrami KM, Malhotra A. Critical Care Education in a Pandemic through Tele-ICU. *ATS scholar.* 2021 Mar;2(1):29-33.
- Daniel M, Hauer KE, Chandran L, Pock A, Morrison G, Santen SA. The Optimal Timing of Step 1 in Medical Education Following the Transition to Pass/Fail: A Unique Perspective from Post-clerkship Step 1 Schools. *Med Sci Educ.* 2021 Mar 2;31(2):905-910.
- Daniel M, Gordon M, Patricio M, Hider A, Pawlik C, Bhagdev R, Ahmad S, Alston S, Park S, Pawlikowska T, Rees E, Doyle AJ, Pammi M, Thammasitboon S, Haas M, Peterson W, Lew M, Khamees D, Spadafore M, Clarke N, Stojan J. An update on developments in medical education in response to the COVID-19 pandemic: A BEME scoping review: BEME Guide No. 64. *Med Teach.* 2021 Mar;43(3):253-271.
- Swan Sein A, Daniel M, Hauer KE, Santen SA. Educational and Practical Implications of Step 1 Timing in the Context of COVID-19. *Med Sci Educ.* 2021 Mar 24;31(2):911-916.
- LaFree A, Lenz A, Tomaszewski C, Quenzer F. Case Report of Thrombosis of the Distal Aorta with Occlusion of Iliac Arteries in COVID-19 Infection. *Clin Pract Cases Emerg Med.* 2021 Feb;5(1):17-21.

- Horiuchi Y, Wettersten N, van Veldhuisen DJ, Mueller C, Filippatos G, Nowak R, Hogan C, Kontos MC, Cannon CM, Müller GA, Birkhahn R, Taub P, Vilke GM, Barnett O, McDonald K, Mahon N, Nuñez J, Briguori C, Passino C, Maisel A, Murray PT. Relation of Decongestion and Time to Diuretics to Biomarker Changes and Outcomes in Acute Heart Failure. *Am J Cardiol.* 2021 Feb 19:S0002-9149(21)00152-1.
- Wu MYC, Vilke GM. Nonspecific Back Pain: A Manifestation of Choledocholithiasis With Cholecystitis. *J Emerg Med.* 2021 Feb 19:S0736-4679(21)00027-5.
- Greene S, Cheng D, Vilke GM, Winkler G. How Should Native Crotalid Envenomation Be Managed in the Emergency Department? *J Emerg Med.* 2021 Feb 20:S0736-4679(21)00029-9.
- Bassell T, Aminlari A, Hayden S, Del Rosso J, Ly BT. Phenytoin Toxicity After Transjugular Intrahepatic Portosystemic Shunt (TIPS). *J Emerg Med.* 2021 Jan;60(1):54-57.
- Oswald JC, Schuster NM. A randomized, double-dummy, emergency department-based study of greater occipital nerve block with bupivacaine versus intravenous metoclopramide for treatment of migraine: A comment. *Headache.* 2021 Jan;61(1):218.
- Corbett B, Otter J, Masom CP, Clark RF. Prevalence of Acute Hypersensitivity Reactions in Pediatric Patients Receiving Crotalidae Polyvalent Immune Fab. *J Med Toxicol.* 2021 Jan;17(1):48-50.
- Fernandez J, Nichols T, Basrai Z, Young R, Gertz M, Futernick M, Fenton A. California ACEP Firearm Injury Prevention Policy. *West J Emerg Med.* 2021 Jan 20;22(2):266-269.