

## 2025

- Lauricella M, Nene RV, Coyne CJ, Fernandez JA. Implicit bias in the patient descriptor “homeless” and its association with emergency department opioid administration and disposition. *Am J Emerg Med.* 2025;89:135-138. doi:10.1016/j.ajem.2024.12.034

## 2024

- Chan TC, Brennan JJ, Castillo EM. Impact of skilled nursing facility (SNF) 3-day hospitalization requirement waiver during the COVID-19 pandemic on emergency department and inpatient SNF discharges in California. *J ACEP Open.* 2024;5(1):e13094. PMID: 38204970.
- Chan TC, Brennan JJ, Castillo EM. A Ten-Year before–after Study on the Impact of the Affordable Care Act Health Insurance Expansion on Emergency Department Visits in California, U.S. *Emerg Care Med.* 2024;1:31-38.
- Schlapbach LJ, Watson RS, Source LR et al. International Consensus Criteria for Pediatric Sepsis and Septic Shock. *JAMA.* 2024 Jan 21. doi: 10.1001/jama.2024.0179. Online ahead of print. PMID: 38245889.
- Kwan B, Engel J, Steele B, et al. An Automated System for Physician Trainee Procedure Logging via Electronic Health Records. *JAMA Netw Open.* 2024;7(1):e2352370. doi:10.1001/jamanetworkopen.2023.52370
- Brian Kwan, John F Bell, Christopher A Longhurst, Nicole H Goldhaber, Brian Clay, Implementation of an electronic health record-integrated instant messaging system in an academic health system, *Journal of the American Medical Informatics Association*, 2024;; ocad253
- Childers RC, Vilke GM. Restraint Techniques, Injuries, and Death: Conducted Energy Devices. *Encyclopedia of Forensic and Legal Medicine (Third Edition)*, 2024
- Galust H, Seltzer JA, Hardin JR, Friedman NA, Salamat J, Clark RF, Harmon. Adulterants present in the San Diego county fentanyl supply: a laboratory analysis of seized law enforcement samples *J.BMC Public Health.* 2024 Mar 29;24(1):923. doi: 10.1186/s12889-024-18459-0.PMID: 38553721
- Nene RV, Corbett B, Lambert G, Smith AM, LaFree A, Steinberg JA, Costantini TW. Identification and management of low-risk isolated traumatic brain injury patients initially treated at a rural level IV trauma center. *The American Journal of Emergency Medicine.* 2024 Apr 1;78:127-31.
- Reyes-Gibby, C.C., Caterino, J.M., Coyne, C.J. et al. Immune-related adverse event in the emergency department: methodology of the immune-related emergency disposition index (IrEDI). *Emerg Cancer Care* 3, 1 (2024).
- Smith S, Goldhaber N, Maysent K, Lang U, Daniel M, Longhurst C. Impact of a virtual coaching program for women physicians on burnout, fulfillment, and self-valuation. *BMC Psych.* 2024. <https://doi.org/10.21203/rs.3.rs-3286766/v1>
- Bhanvadia S, Saseendrakumar BR, Guo J, Spadafore M, Daniel M, Lander L, Baxter S. Evaluation of Bias and Gender/Racial Concordance Based on Sentiment Analysis of Narrative

Evaluations of Clinical Clerkships Using Natural Language Processing. *BMC Med Educ.* 2024;24:295. <https://doi.org/10.1186/s12909-024-05271-y>.

- Schlapbach LJ, Watson RS, Sorce LR, Argent AC, Menon K, Hall MW, Akech S, Albers DJ, Alpern ER, Balamuth F, Bembea M, Biban P, Carrol ED, Chiotos K, Chisti MJ, DeWitt PE, Evans I, Flauzino de Oliveira C, Horvat CM, Inwald D, Ishimine P, Jaramillo-Bustamante JC, Levin M, Lodha R, Martin B, Nadel S, Nakagawa S, Peters MJ, Randolph AG, Ranjit S, Rebull MN, Russell S, Scott HF, de Souza DC, Tissieres P, Weiss SL, Wiens MO, Wynn JL, Kisson N, Zimmerman JJ, Sanchez-Pinto LN, Bennett TD; Society of Critical Care Medicine Pediatric Sepsis Definition Task Force. International Consensus Criteria for Pediatric Sepsis and Septic Shock. *JAMA.* 2024 Feb 27;331(8):665-674.
- Sanchez-Pinto LN, Bennett TD, DeWitt PE, Russell S, Rebull MN, Martin B, Akech S, Albers DJ, Alpern ER, Balamuth F, Bembea M, Chisti MJ, Evans I, Horvat CM, Jaramillo-Bustamante JC, Kisson N, Menon K, Scott HF, Weiss SL, Wiens MO, Zimmerman JJ, Argent AC, Sorce LR, Schlapbach LJ, Watson RS; Society of Critical Care Medicine Pediatric Sepsis Definition Task Force; Biban P, Carrol E, Chiotos K, Flauzino De Oliveira C, Hall MW, Inwald D, Ishimine P, Levin M, Lodha R, Nadel S, Nakagawa S, Peters MJ, Randolph AG, Ranjit S, Souza DC, Tissieres P, Wynn JL. Development and Validation of the Phoenix Criteria for Pediatric Sepsis and Septic Shock. *JAMA.* 2024 Feb 27; 331(8): 675-686. doi: 10.1001/jama.2024.0196. PMID: 38245897
- Santillanes G, Foster AA, Ishimine P, Berg K, Cheng T, Deitrich A, Heniff M, Hooley G, Pulcini C, Ruttan T, Sorrentino A, Waseem M, Saidinejad M. Management of youth with suicidal ideation: Challenges and best practices for emergency departments. *JACEP Open.* 2024; Apr 3;5(2):e13141. doi: 10.1002/emp2.13141. eCollection 2024 Apr. PMID: 38571489
- Turer RW, McDonald SA, Lehmann CU, et al. Real-Time Electronic Patient Portal Use Among Emergency Department Patients. *JAMA Netw Open.* 2024;7(5):e249831. doi:10.1001/jamanetworkopen.2024.9831
- Ashworth ET, Ogawa R, Vera DR, Lindholm P. Effects of oxygen-prebreathing on tissue nitrogenation in normobaric and hyperbaric conditions. *PLoS One.* 2024 Jan 22;19(1):e0294611. doi: 10.1371/journal.pone.0294611. eCollection 2024.
- Medson K, Vargas Paris R, Fyrdahl A, Wiklund P, Nyren S, Westerlund E, Lindholm P. Detection of acute pulmonary embolism using native repeated magnetic resonance imaging acquisitions under free-breathing and without respiratory or cardiac gating. A diagnostic accuracy study. *Eur J Radiol Open.* 2024 Mar 5;12:100558. doi: 10.1016/j.ejro.2024.100558. eCollection 2024 Jun.
- Lussier A, Lindholm P. Rate of Aquatic and Maritime Drowning Deaths After US-Mexico Border Wall Height Increase. *JAMA* 2024 Mar 26;331(12):1059-1060. doi: 10.1001/jama.2024.1275. Online ahead of print.
- Toppen W, Cho NY, Sareh S, Kjellberg A, Medak A, Benharash P, Lindholm P. Contemporary national outcomes of hyperbaric oxygen therapy in necrotizing soft tissue infections. *PLoS One.* 2024 Mar 21;19(3):e0300738
- Nene RV, Corbett B, Lambert G, Smith AM, LaFree A, Steinberg JA, Costantini TW. Identification and management of low-risk isolated traumatic brain injury patients initially treated at a rural level IV trauma center. *Am J Emerg Med.* 2024 Jan 12;78:127-131. doi: 10.1016/j.ajem.2024.01.014.
- Huang DQ, Ajmera V, Tomaszewski C, LaFree A, Bettencourt R, Thompson WK, Smith DM, Malhotra A, Mehta RL, Tolia V, Yin J, Insel PA, Leachman S, Jung J, Collier S, Richards L, Woods K, Amangurbanova M, Bhatt A, Zhang X, Penciu OM, Zarich S, Retta T, Harkins MS, Teixeira JP, Chinnock B, Utay NS, Lake JE, Loomba R. Ramipril for the Treatment of COVID-19: RAMIC, a

Randomized, Double-Blind, Placebo-Controlled Clinical Trial. *Adv Ther.* 2023 Nov;40(11):4805-4816. doi: 10.1007/s12325-023-02618-7. Epub 2023 Aug 24. PMID: 37615850; PMCID: PMC10709987.

- Huang DQ, Ajmera V, Tomaszewski C, et al. Ramipril for the Treatment of COVID-19: RAMIC, a Randomized, Double-Blind, Placebo-Controlled Clinical Trial. *Wilderness Environ Med.* 2024 Mar;35(1):22-29.

## 2023

- Vilke GM, Billberry E, Bongbong DN, Castillo EM, Brennan JJ, Chan TC. Impact of Implementation of a New Weapons Screening at an Urban Emergency Department. *J Emerg Med.* 2023 Dec;65(6):e594-e599. PMID: 37891065.
- Haynesworth A, Gilmer TP, Brennan JJ, Weaver EH, Tolia VM, Chan TC, Killeen JP, Castillo EM. Clinical and financial outcome impacts of comprehensive geriatric assessment in a level 1 geriatric emergency department. *J Am Geriatr Soc.* 2023 Sep;7(9):2704-2714. PMID: 37435746.
- Wardi G, Owens R, Josef C, Malhotra A, Longhurst C, Nemati S. Bringing the Promise of Artificial Intelligence to Critical Care: What the Experience With Sepsis Analytics Can Teach Us. *Crit Care Med.* 2023 Aug 1;51(8):985-991. PMID: 37098790.
- Horiuchi YU, Wettersten N, Vanveldhuisen DJ, Mueller C, Nowak R, Hogan C, Kontos MC, Cannon CM, Birkhahn R, Vilke GM, Mahon N, Nuñez J, Briguori C, Duff S, Murray PT, Maisel A. The Influence of Body Mass Index on Clinical Interpretation of Established and Novel Biomarkers in Acute Heart Failure. *J Card Fail.* 2023 Aug;29(8):1121-1131. PMID: 37127240.
- Sobel J, Hayden SR, Wardi G. The Knowledge Gap: Mentorship in Emergency Medicine Residency. *Ann Emerg Med.* 2023 Jul;82(1):47-54. PMID: 36841659.
- Sobel J, Hayden SR, Wardi G. The Knowledge Gap: Mentorship in Emergency Medicine Residency. *Ann Emerg Med.* 2023 Jul;82(1):47-54. PMID: 36841659.
- Tanaka HL, Medak AJ, Duchnick J, Lindholm P. Wireless point-of-care ultrasound in a multiplace hyperbaric chamber. *Undersea Hyperb Med.* 2023 Third Quarter;50(3):265-272. PMID: 37708059.
- Quenzer FC, Coyne CJ, Grey L, Fernandez J, Witucki P, Ly B, Oyama LC, Hayden SR. Impacts of United States Medical Licensing Examination Step 1 Scoring Change on Emergency Medicine Applicant Screening. *J Emerg Med.* 2023 Jun;64(6):730-739. doi: 10.1016/j.jemermed.2023.03.050. Epub 2023 Mar 13. PMID: 37308335.
- Hardin JR, Sobel JD, Franklin NM, Friedman NA, Kreshak AA. Generalized tetanus with opisthotonos. *J Emerg Med.* 2023 Jun;64(6):724-725. PMID: 37286437.
- Seltzer JA, Friedman NA, Winkler GA, Lasoff D, Cantrell FL. Unintentional Pediatric Lithium Exposure: A 15-Year Retrospective Analysis. *Pediatr Emerg Care.* 2023 Jun 1;39(6):436-437. doi: 10.1097/PEC.0000000000002800. Epub 2022 Jul 7. PMID: 35802480.
- Nene RV, Santodomingo MA, Balog B, Martinez H, Murillo E, Tomaszewski CA, LaFree A. Use of sotrovimab in vaccinated versus unvaccinated COVID-19 patients in a resource-limited

emergency department during the omicron surge. *J Am Coll Emerg Physicians Open*. 2023 May 11;4(3):e12958.

- Dameff C, Tully J, Chan TC, Castillo EM, Savage S, Maysent P, Hemmen TM, Clay BJ, Longhurst CA. Ransomware Attack Associated with Disruptions at Adjacent Emergency Departments in the US. *JAMA Open*. 2023 May 1;6(5):e2312270.
- Gopalan D, Riley JYJ, Leong K, et al. Pulmonary Vein Sign on Computed Tomography Pulmonary Angiography in Proximal and Distal Chronic Thromboembolic Pulmonary Hypertension with Hemodynamic Correlation. *J Thorac Imaging*. 2023 May;38(3):159-164. PMID: 36919975.
- Hoenigl M, Lo M, Coyne CJ, et al. 4th Generation HIV screening in the emergency department: net profit or loss for hospitals?. *AIDS Care*. 2023 May;35(5):714-718. doi:10.1080/09540121.2021.1995838.
- Lin LC, McIntyre BB, Castillo EM, Kreshak AA. Use of a hotel for homeless individuals requiring quarantine while undergoing SARS-CoV-2 Testing. *West J Emerg Med*. 2023 May;32(4):431-432. PMID: 37278804.
- Pham T, Heunks L, Bellani G, Madotto F, Aragao I, Beduneau G, Goligher EC, Grasselli G, Laake JH, Mancebo J, Peñuelas O, Piquilloud L, Pesenti A, Wunsch H, van Haren F, Brochard L, Laffey JG; WEAN SAFE Investigators. Weaning from mechanical ventilation in intensive care units across 50 countries (WEAN SAFE): a multicentre, prospective, observational cohort study. *Lancet Respir Med*. 2023 May;11(5):465-476.. PMID: 36693401.
- Colucciello NA, Kowalkowski MA, Kooken M, Wardi G, Taylor SP. Passing the SNF Test: A Secondary Analysis of a Sepsis Transition Intervention Trial Among Patients Discharged to Post-Acute Care. *J Am Med Dir Assoc*. 2023 May;24(5):742-746.e1. doi: 10.1016/j.jamda.2023.02.009. Epub 2023 Mar 11. PMID: 36918147.
- Valente JH, Anderson JD, Paolo WF, Sarmiento K, Tomaszewski CA, Haukoos JS, Diercks DB. Clinical Policy: Critical Issues in the Management of Adult Patients Presenting to the Emergency Department With Mild Traumatic Brain Injury. *Annals of Emergency Medicine*. 2023 May 1;81(5):621-3.
- Nunez J, Corroon J, Vilke G, Castillo E, Alfaraj DN, Coyne CJ. Perceptions and Practices of Cannabis Use Among Emergency Department Patients. *J Emerg Med*. 2023 May;64(5):543-554. PMID: 37032203.
- Rice K, Backer H, McFadden H, Bode J, Metzner M, Noste E, Devereaux A. Mass Immunizations: A Pocket Guide. *Disaster Med Public Health Prep*. 2023 Apr;17:e379. PMID: 37066761.
- Dilbarova R, Derksen B, Rudolf F. Young Woman With Back Pain. *Ann Emerg Med*. 2023 Apr;81(4):e55-e56. doi: 10.1016/j.annemergmed.2022.10.010. PMID: 36948696.
- Kaur S, Larsen E, Harper J, Purandare B, Uluer A, Hasdianda MA, Umale NA, Killeen J, Castillo E, Jariwala S. Development and Validation of a Respiratory-Responsive Vocal Biomarker-Based Tool for Generalizable Detection of Respiratory Impairment: Independent Case-Control Studies in Multiple Respiratory Conditions Including Asthma, Chronic Obstructive Pulmonary Disease, and COVID-19. *J Med Internet Res*. 2023 Apr 14;25:e44410. doi: 10.2196/44410. PMID: 36881540; PMCID: PMC10131712.
- Le DQ, Hoang AH, Azarang A, Lance RM, Natoli M, Gattrell A, Blogg SL, Dayton PA, Tillmans F, Lindholm P, Moon RE, Papadopoulou V. An open-source framework for synthetic post-dive Doppler ultrasound audio generation. *PLoS One*. 2023 Apr 27;18(4):e0284922.

- Zewe JA, Castillo EM, Cronin AO, Kreshak AA, Sloane CM, Coyne CJ, Vilke GM. Physiological Effects of a Spit Restraint Device Saturated With Artificial Saliva. *J Emerg Med.* 2023 Apr;64(4):464-470. PMID: 36990853.
- Han BH, Brennan JJ, Orozco MA, Moore AA, Castillo EM. Trends in Emergency Department Visits Associated with Cannabis Use Among Older Adults in California, 2005-2019. *J Am Geriatr Soc.* 2023 Apr;71(4):1267-1274.
- Casey ST, Cook AT, Ferguson MM, Noste E, Mweeka KT, Rekenibai TE, Snowdon W. Strengthening health emergency response capacity in Kiribati: establishing the Kiribati Medical Assistance Team (KIRIMAT). *West Pac Surv Resp J.* 2023 Apr;14(6 Spec Edit):01-3. PMID: 37197089.
- Friedman N, Seltzer J, Harvey H, Ly B, Schneir A. Severe alcohol withdrawal in an adolescent male. *Toxicol Rep.* 2023 Apr 1;10:428-430. doi: 10.1016/j.toxrep.2023.03.006. PMID: 37090224; PMCID: PMC10114507.
- Rymer T, Breyre AM, Lovett-Floom L, Devereaux A, Staats K, Noste EE, Backer H. Rapid Expansion and Adaptability of California Medical Disaster Teams. *Disaster Med Public Health Prep.* 2023 Apr 13;17:e375. doi: 10.1017/dmp.2023.35. PMID: 37045596.
- Ontiveros S, Hogue B, Kreshak A, Coyne C, Cantell L, Minns A. Oral chemotherapeutic ingestions reported to a poison control center treated in a healthcare facility. *American Journal of Therapeutics.* 2023 Mar-Apr;30:e103-e107. PMID 36811851.
- Sullivan N, Tully J, Dameff C, Opara C, Snead M, Selzer J. A National Survey of Hospital Cyber Attack Emergency Operation Preparedness. *Disaster Med Public Health Prep.* 2023 Mar 22;17:e363. doi: 10.1017/dmp.2022.283. PMID: 36945857.
- Gonzalez CG, Mills RH, Kordahi MC, et al. Intravenous ascorbic acid (vitamin C) causing pseudohyperglycemia. *Clin Toxicol (Phila).* 2023 Apr;61(4):317-318. doi: 10.1080/15563650.2023.2189065. Epub 2023 Mar 29. PMID: 36988543.
- Hoang A, Le DQ, Blogg SL, Azarang A, Dayton PA, Lindholm P, Papadopoulou V. A fully automated algorithm for heart rate detection in post-dive precordial Doppler ultrasound. *Undersea Hyperb Med.* 2023 First Quarter;50(1):45-55. doi: 10.22462/01.01.2023.20.
- Blogg SL, Tillmans F, Lindholm P. The risk of decompression illness in breath-hold divers: a systematic review. *Diving Hyperb Med.* 2023 Mar 31;53(1):31-41.
- Fredericks A, Jackson M, Oswald J. Successful glenohumeral shoulder reduction with combined suprascapular and axillary nerve block. *Journal of Emergency Medicine.* 2023 Mar;64(3): 405-408.
- Levine M, Tashman D, Recchio I, Friedman N, Seltzer J, Minns A, LoVecchio F. Neurotoxicity Associated With the Southern Pacific Rattlesnake (*Crotalushelleri*). *Ann Emerg Med.* 2023 Mar;81(3):318-322. doi: 10.1016/j.annemergmed.2022.08.020. Epub 2022 Oct 15. PMID: 36253294.
- Childers R, Castillo EM, Cronin AO, Swee S, Lasoff D. Emergency Department-Initiated Buprenorphine Treatment in a Population with a High Rate of Homelessness: An Observational Study. *J Emerg Med.* 2023 Feb;64(2):129-135. doi: 10.1016/j.jemermed.2022.12.004. Epub 2023 Feb 17. PMID: 36806434.
- Friedman NA, Seltzer JA, Winkler GA, Noste E, Montilla H, Clark RF. Crouching Zookeeper, Hidden Dragon: A Case of a Komodo Dragon Bite. *J Emerg Med.* 2023 Feb;64(2):186-189. doi: 10.1016/j.jemermed.2022.12.001. Epub 2023 Feb 21. PMID: 36813645.

- Coffey CH, Casper LM, Reno EM, Casper, SJ, Hillis E, Klein DA, Schlein SM, Keyes, LE. First Trimester Pregnancy: Considerations for Wilderness and Remote Travel, *Wilderness Environ Med.* 2023 Feb 24:S1080-6032(22)00216-2.
- Wang HE, Tomaszewski C, Marco CA, March J, Kraus CK. JACEP open annual report 2022. *J Am Coll Emerg Physicians Open.* 2023 Feb 6;4(1):e12899
- Wardi G, Pearce A, DeMaria A, Malhotra A. Describing Sepsis as a Risk Factor for Cardiovascular Disease. *J Am Heart Assoc.* 2023 Feb 7;12(3):e028882. doi: 10.1161/JAHA.122.028882. Epub 2023 Feb 1. PMID: 36722383; PMCID: PMC9973636.
- Winkler GA, Dilbarova R, Clark RF, Schneur A, Minns AB. Reversible Neurotoxicity Due To Excessive Use of Ethyl Chloride. *J Emerg Med.* 2023 Feb;64(2):255-258. doi: 10.1016/j.jemermed.2022.12.002. Epub 2023 Feb 17. PMID: 36806431.
- Rogers P, Boussina AE, Shashikumar SP, Wardi G, Longhurst CA, Nemati S. Optimizing the Implementation of Clinical Predictive Models to Minimize National Costs: Sepsis Case Study. *J Med Internet Res.* 2023 Feb 13;25:e43486. doi: 10.2196/43486. PMID: 36780203; PMCID: PMC9972209.
- Lin LC, Gupta R, McIntyre BB, Castillo E, Kreshak AA, Vilke GM. Frequency and Outcomes of Cervical Spine Computed Tomography Imaging on Alcohol-Intoxicated Patients in the Emergency Department. *J Emerg Med.* 2023 Feb;64(2):121-128. PMID: 36781341.
- Kutz CJ, Kirby IJ, Grover IR, Tanaka HL. Aviation decompression sickness in aerospace and hyperbaric medicine. *Aerosp Med Hum Perform.* 2023 Jan;94(1):11-17.
- Kjellberg A, Hassler A, Boström E, El Gharbi S, Al-Ezerjawi S, Kowalski J, Rodriguez-Wallberg KA, Bruchfeld J, Ståhlberg M, Nygren-Bonnier M, Runold M, Lindholm P. Hyperbaric oxygen therapy for long COVID (HOT-LoCO), an interim safety report from a randomised controlled trial. *BMC Infect Dis.* 2023 Jan 20;23(1):33. doi: 10.1186/s12879-023-08002-8.
- Mlodzinski E, Wardi G, Viglione C, Nemati S, Crotty Alexander L, Malhotra A. Assessing Barriers to Implementation of Machine Learning and Artificial Intelligence-Based Tools in Critical Care: Web-Based Survey Study. *JMIR Perioper Med.* 2023 Jan 27;6:e41056. doi: 10.2196/41056. PMID: 36705960; PMCID: PMC10013679.
- Chen AY, Gottlieb M, Vilke GM, Coyne C. Can Risk Stratification Tools Be Utilized to Safely Discharge Low-Risk Febrile Neutropenic Patients from the Emergency Department? *J Emerg Med.* 2023 Jan 12:S0736-4679(22)00580-7.
- Pham T, et al; WEAN SAFE Investigators. Weaning from mechanical ventilation in intensive care units across 50 countries (WEAN SAFE): a multicentre, prospective, observational cohort study. *Lancet Respir Med.* 2023 Jan 20:S2213-2600.
- Susong JR, Robertson J, Baldwin JC, Riegleman K, Daugherty A, Tanaka HL, Jelliffe S, Kurszewski S, Sevcik C, Pavone T. Scalp verruca from barber clippers: An epidemiologic assessment of a common fomite. *J Am Acad Dermatol.* 2023 Jan;88(1):158-160. doi: 10.1016/j.jaad.2020.04.064.
- Guluma KZ, Brandl K. Virtual learning allows for adaptation of study strategies in a cohort of U.S. medical students. *Med Teach.* 2023 Jan;45(1):89-96. PMID: 35921801.

