

LITERATURE SURVEILLANCE

PARAMEDICINE LITERATURE SEARCH: SEPTEMBER-NOVEMBER 2025

SECTION EDITORS: Shaughn Maxwell, PsyM, EMT-P^{1,2}; Brenda M. Morrissey, DPA, FP-C, FACPE*^{3,4,2}

Section Editor Affiliations: 1. South County Fire and Rescue, Everett, WA, USA; 2. International Journal of Paramedicine (IJOP), Hagerstown, MD, USA; 3. Northwell Health, Great Neck, NY, USA; 4. Second Chance Safety, LLC, Floral Park, NY, USA.

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**Corresponding Author:* drbrendamorrissey@gmail.com

To help paramedicine professionals to keep abreast of the literature in our discipline, the Paramedicine Literature Search provides the results of a standardized search of the PubMed database. This search results will include articles from journals that many paramedicine professionals may already be familiar with. The search strategy is also designed to include articles in journals they may not be commonly monitoring, such an article about ambulance care for cancer patients that appeared in an oncology journal.

The formatting of the Paramedicine Literature Search allows the reader to scan the titles of articles and click into the article link, when provided, for additional details.

The authors have made a diligent effort in designing of the search strategy to balance sensitivity (i.e., getting all relevant articles in paramedicine) with the specificity (i.e., excluding articles not relevant to paramedicine). The balance is imperfect. As a result, it should be noted that the results do not include every relevant article and includes some non-relevant articles.

The search strategy is filtered to only include articles published in a time frame listed below. This will include articles with electronic and print publication dates in that date range. Some of the publication dates may fall outside of this range due to how the article metadata was indexed by the publisher.

The following results were obtained on January 4, 2026 from the PubMed website (<https://pubmed.ncbi.nlm.nih.gov/>) using the following search terms and Boolean logic:

"paramedic"[Text Word] OR "paramedics"[Text Word] OR "prehospital"[Text Word] OR "pre-hospital"[Text Word] OR "emergency medical technician"[Text Word] OR "emergency medical technicians"[Text Word] OR "Ambulance"[Text Word] OR "emergency medical services"[Text Word] OR "fire-rescue"[Text Word] OR "fire-rescue"[Text Word]

Search Filter: Publication range of September 1, 2025 to November 30, 2025.

- We need to talk about Annie. Weber EJ. *Emerg Med J*. 2025 Oct 20;42(11):694-695. doi: 10.1136/emmermed-2025-215559. <https://doi.org/10.1136/emmermed-2025-215559>
- Tranexamic Acid in Trauma. Barrett WJ. *Ann Emerg Med*. 2025 Sep;86(3):e73-e80. doi: 10.1016/j.annemergmed.2025.03.007. <https://doi.org/10.1016/j.annemergmed.2025.03.007>
- The road ahead: transforming New Zealand ambulance (out-of-hospital) services. Mordaunt DA. *N Z Med J*. 2025 Sep 19;138(1622):9-13. doi: 10.26635/6965.6911. <https://doi.org/10.26635/6965.6911>
- Integrating point-of-care ultrasound into prehospital care. Soliman Aboumarie H. *Saudi Med J*. 2025 Oct;46(10):1115-1116. doi: 10.15537/smj.2025.10.20250675. <https://doi.org/10.15537/smj.2025.10.20250675>
- Determinants of emergency medical services utilization among older adults: a comprehensive scoping review. Günay Tuzcu G. *Geriatr Nurs*. 2025 Nov-Dec;66(Pt B):103623. doi: 10.1016/j.gerinurse.2025.103623. Epub 2025 Sep 16. <https://doi.org/10.1016/j.gerinurse.2025.103623>
- Cardiac Arrest Care in Resource-Limited Settings. Okonkwo NE. *Crit Care Clin*. 2026 Jan;42(1):107-130. doi: 10.1016/j.ccc.2025.08.010. Epub 2025 Oct 15. <https://doi.org/10.1016/j.ccc.2025.08.010>
- Emergency Medical Services Clinician Accuracy Using the Pediatric Observation Priority Score. Ward CE. *Pediatr Emerg Care*. 2025 Sep 1;41(9):e129-e135. doi: 10.1097/PEC.0000000000003425. Epub 2025 Jun 5. <https://doi.org/10.1097/PEC.0000000000003425>
- Prehospital resuscitative hysterotomy: a practice review. Leech C. *Emerg Med J*. 2025 Nov 13;emermed-2025-215327. doi: 10.1136/emmermed-2025-215327. Online ahead of print. <https://doi.org/10.1136/emmermed-2025-215327>
- Prehospital locoregional anesthesia: a case series. Vizzolo L. *Scand J Trauma Resusc Emerg Med*. 2025 Oct 2;33(1):153. doi: 10.1186/s13049-025-01460-w. <https://doi.org/10.1186/s13049-025-01460-w>
- EMS Telemedicine in the Prehospital Setting. Su JSShanes Aquinn E. 2025 Sep 14. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan-. <https://doi.org/>
- Prehospital Interventions Provided by Helicopter Emergency Medical Services Teams: A Scoping Review. Hu X. *J Emerg Nurs*. 2025 Nov 21;S0099-1767(25)00426-X. doi: 10.1016/j.jen.2025.10.011. Online ahead of print. <https://doi.org/10.1016/j.jen.2025.10.011>
- Impact of prehospital delay on postoperative complications and 5-year mortality in older adults with hip fractures. Jiang Y. *Injury*. 2025 Nov;56(11):112727. doi: 10.1016/j.injury.2025.112727. Epub 2025 Aug 25. <https://doi.org/10.1016/j.injury.2025.112727>
- Emergency medical technician experiences of assignments with women in labour. Hågensen K. *Sex Reprod Healthc*. 2025 Sep;45:101118. doi: 10.1016/j.srhc.2025.101118. Epub 2025 May 31. <https://doi.org/10.1016/j.srhc.2025.101118>
- [Prehospital Disaster Medicine and Civil Protection]. Kippnich M. *Anesthesiol Intensivmed Notfallmed Schmerzther*. 2025 Sep;60(9):467-478. doi: 10.1055/a-2582-8352. Epub 2025 Sep 4. <https://doi.org/10.1055/a-2582-8352>
- FPHC Wellbeing Charter: The 'Whys' and 'Hows' of the Charter. Morton S. *Scand J Trauma Resusc Emerg Med*. 2025 Nov 22;33(1):187. doi: 10.1186/s13049-025-01503-2. <https://doi.org/10.1186/s13049-025-01503-2>
- Evaluation of paramedics education in emergency health services. Polat M. *BMC Med Educ*. 2025 Nov 26;25(1):1649. doi: 10.1186/s12909-025-08268-3. <https://doi.org/10.1186/s12909-025-08268-3>
- Survey of the situation of the prehospital emergency medical services system in Iran. Abandansari MET. *BMC Emerg Med*. 2025 Oct 29;25(1):219. doi: 10.1186/s12873-025-01350-5. <https://doi.org/10.1186/s12873-025-01350-5>
- Physiological targets for prehospital adult post-ROSC management. Bray JE. *Curr Opin Crit Care*. 2025 Dec 1;31(6):707-712. doi: 10.1097/MCC.0000000000001320. Epub 2025 Sep 5. <https://doi.org/10.1097/MCC.0000000000001320>
- Mental Health Safety Challenges Among Pre-Hospital Emergency Medical Service Providers: A Scoping Review. McGlynn C. *IISE Trans Occup Ergon Hum Factors*. 2025 Oct 31:1-32. doi: 10.1080/24725838.2025.2572580. Online ahead of print. <https://doi.org/10.1080/24725838.2025.2572580>
- Obesity: a challenge for emergency medical teams-a narrative review. Czaplá M. *Front Public Health*. 2025 Sep 29;13:1659924. doi: 10.3389/fpubh.2025.1659924. eCollection 2025. <https://doi.org/10.3389/fpubh.2025.1659924>
- Emergency Medical Services Policies and Perspectives Leading to Ambulance Engine Idling. Lyons M. *West J Emerg Med*. 2025 Sep 25;26(5):1280-1290. doi: 10.5811/westjem.47186. <https://doi.org/10.5811/westjem.47186>
- Prehospital Aspirin Delivery: Emergency Medical Dispatcher-Directed versus Emergency Medical Services Field Provider-Directed Aspirin Administration. Scott G. *Prehosp Disaster Med*. 2025 Oct;40(5):251-258. doi: 10.1017/S1049023X25101490. Epub 2025 Nov 4. <https://doi.org/10.1017/S1049023X25101490>
- Temporal Patterns in Out-of-Hospital Cardiac Arrest Incidence and Outcome. McBride O. *JAMA Cardiol*. 2025 Sep 1;10(9):922-931. doi: 10.1001/jamacardio.2025.2247. <https://doi.org/10.1001/jamacardio.2025.2247>
- Variation in Prehospital Trauma Triage Protocols. Larson EL. *Prehosp Emerg Care*. 2025 Oct 30:1-6. doi: 10.1080/10903127.2025.2570822. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2570822>

- Age-Based Trends in Opioid Overdose-Related Emergency Medical Services Encounters, 2017-2023. Burns A. J Public Health Manag Pract. 2025 Nov-Dec 01;31(6):E347-E350. doi: 10.1097/PHH.0000000000002199. Epub 2025 Oct 21. <https://doi.org/10.1097/PHH.0000000000002199>
- Reorganization of the Danish out-of-hours primary care - a descriptive study. Søvsø MB. Scand J Prim Health Care. 2025 Sep;43(3):639-648. doi: 10.1080/02813432.2025.2490915. Epub 2025 Apr 20. <https://doi.org/10.1080/02813432.2025.2490915>
- Do not resuscitate (DNR) emergency medical services (EMS) protocol variation in the United States. Breyre AM. Am J Emerg Med. 2025 Nov;97:123-128. doi: 10.1016/j.ajem.2025.07.035. Epub 2025 Jul 16. <https://doi.org/10.1016/j.ajem.2025.07.035>
- Impact of Pre-Hospital and in-Hospital Optimization on the Management of Intravenous Thrombolysis in Hyperacute Ischemic Stroke: A Scoping Review. Kharisma TEA. Risk Manag Healthc Policy. 2025 Nov 19;18:3689-3712. doi: 10.2147/RMHP.S553410. eCollection 2025. <https://doi.org/10.2147/RMHP.S553410>
- Gender discrimination in the emergency services: Female paramedic experiences in South Africa. Makkink AW. Afr J Prim Health Care Fam Med. 2025 Sep 3;17(1):e1-e11. doi: 10.4102/phcfm.v17i1.4945. <https://doi.org/10.4102/phcfm.v17i1.4945>
- Epidemiological characteristics and trends of pre-hospital emergency care in Handan, China from 2011 to 2024. Tian F. Front Public Health. 2025 Sep 8;13:1651467. doi: 10.3389/fpubh.2025.1651467. eCollection 2025. <https://doi.org/10.3389/fpubh.2025.1651467>
- Utilization, awareness, and predictors of emergency medical services use in India: a prospective observational study. Lingappa DJ. BMC Emerg Med. 2025 Nov 25;25(1):243. doi: 10.1186/s12873-025-01394-7. <https://doi.org/10.1186/s12873-025-01394-7>
- Tranexamic acid in trauma: A joint position statement and resource document of NAEMSP, ACEP, and ACS-COT. Barrett WJ. J Trauma Acute Care Surg. 2025 Sep 1;99(3):357-363. doi: 10.1097/TA.0000000000004727. Epub 2025 Aug 18. <https://doi.org/10.1097/TA.0000000000004727>
- [Management of convulsive status epilepticus in childhood]. Glatter S. Wien Klin Wochenschr. 2025 Sep;137(Suppl 7):233-241. doi: 10.1007/s00508-025-02570-2. Epub 2025 Sep 16. <https://doi.org/10.1007/s00508-025-02570-2>
- Prehospital Triage of Pediatric Emergencies Treated by Helicopter Emergency Medical Services: A Population-Based Cohort Study. Tsuchiya EA. Air Med J. 2025 Sep-Oct;44(5):365-371. doi: 10.1016/j.amj.2025.05.008. Epub 2025 Jun 13. <https://doi.org/10.1016/j.amj.2025.05.008>
- BE-FAST vs FAST in prehospital stroke recognition: a systematic review. Hilditch M. Br J Community Nurs. 2025 Sep 2;30(9):439-447. doi: 10.12968/bjcn.2025.0119. <https://doi.org/10.12968/bjcn.2025.0119>
- Sex Differences in Prehospital Stroke Medicine (SESAME): A Systematic Review and Meta-Analysis. Wells B. Stroke. 2025 Oct;56(10):2976-2987. doi: 10.1161/STROKEAHA.124.050414. Epub 2025 Aug 4. <https://doi.org/10.1161/STROKEAHA.124.050414>
- Revitalizing Emergency Medical Services in the United States: A perspective from frontline workers. Singh S. J Emerg Manag. 2025 Sep-Oct;23(5):631-636. doi: 10.5055/jem.0936. <https://doi.org/10.5055/jem.0936>
- Under Recognized Toxicity of Flecainide Overdose. Diederich T. Prehosp Emerg Care. 2025 Nov 17:1-6. doi: 10.1080/10903127.2025.2589459. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2589459>
- Examining the experiences of prehospital emergency workers in emergency medical intervention during terrorist attacks: a qualitative study. Günay Tuzcu G. Eur J Trauma Emerg Surg. 2025 Oct 28;51(1):313. doi: 10.1007/s00068-025-02998-1. <https://doi.org/10.1007/s00068-025-02998-1>
- Characterization and Application of Statewide Emergency Medical Services Advanced Life Support Protocols. Devanarayan P. Cureus. 2025 Sep 11;17(9):e92053. doi: 10.7759/cureus.92053. eCollection 2025 Sep. <https://doi.org/10.7759/cureus.92053>
- Contemporary issues in pediatric prehospital airway management. Wang HE. Expert Rev Respir Med. 2025 Sep 22:1-8. doi: 10.1080/17476348.2025.2562632. Online ahead of print. <https://doi.org/10.1080/17476348.2025.2562632>
- How we implement a prehospital transfusion program. Coberly E. Transfusion. 2025 Oct;65(10):1771-1779. doi: 10.1111/trf.18389. Epub 2025 Aug 29. <https://doi.org/10.1111/trf.18389>
- Analysis of Helicopter Emergency Medical Services Metrics-Altmetrics Score Perspective: HEMS-MAP. Çetin M. Air Med J. 2025 Nov-Dec;44(6):497-504. doi: 10.1016/j.amj.2025.07.008. <https://doi.org/10.1016/j.amj.2025.07.008>
- Overview of the prevalence of job satisfaction and turnover intention among emergency medical services personnel: a meta-analysis. Huang G. J Glob Health. 2025 Nov 28;15:04320. doi: 10.7189/jogh.15.04320. <https://doi.org/10.7189/jogh.15.04320>
- Paramedic assessment and referral of patients with suspected or confirmed COVID-19 in the out-of-hospital environment: a scoping review. Gleeson-Hammerton T. Australas Emerg Care. 2025 Oct 27;S2588-994X(25)00076-4. doi: 10.1016/j.auec.2025.10.002. Online ahead of print. <https://doi.org/10.1016/j.auec.2025.10.002>
- Ambulance Emergency Medical Services Professionals' Perspectives on Collaboration With Helicopter Emergency Medical Services Physicians. Panula E. Air Med J. 2025 Sep-Oct;44(5):409-415. doi: 10.1016/j.amj.2025.06.018. Epub 2025 Jul 16. <https://doi.org/10.1016/j.amj.2025.06.018>
- Rural rendezvous: How multiple EMS transfers impact trauma outcomes. Rhodes-Lyons HX. Am J Emerg Med. 2025 Sep;95:195-199. doi: 10.1016/j.ajem.2025.05.052. Epub 2025 May 30. <https://doi.org/10.1016/j.ajem.2025.05.052>
- Variation in global trauma care: a survey of 187 hospitals across 51 countries. Edmiston T. BMJ Glob Health. 2025 Nov 9;10(11):e021784. doi: 10.1136/bmjgh-2025-021784. <https://doi.org/10.1136/bmjgh-2025-021784>

- Children brought to the pediatric emergency department by emergency medical services: an evaluation of the PE-CARN registry. Ramgopal S. *Acad Pediatr*. 2025 Oct 28;103156. doi: 10.1016/j.acap.2025.103156. Online ahead of print. <https://doi.org/10.1016/j.acap.2025.103156>
- Emergency Medical Services Perception of the Use of Wearables in Patient Management During Mass Casualty Incident Management. Tambini SS. *Disaster Med Public Health Prep*. 2025 Nov 24;19:e325. doi: 10.1017/dmp.2025.10256. <https://doi.org/10.1017/dmp.2025.10256>
- A 'Direct to operating room' approach improves critically injured patient outcomes. Bohan PMK. *Curr Opin Crit Care*. 2025 Oct 1;31(5):557-565. doi: 10.1097/MCC.0000000000001278. Epub 2025 May 2. <https://doi.org/10.1097/MCC.0000000000001278>
- Utilisation of an emergency medical services pathway into a virtual emergency department and the impact on non-transport and patient safety. Mahony E. *Emerg Med J*. 2025 Nov 23;emermed-2025-214861. doi: 10.1136/emermed-2025-214861. Online ahead of print. <https://doi.org/10.1136/emermed-2025-214861>
- An experimental comparison and user evaluation of three different dried plasma products. Ehn K. *Vox Sang*. 2025 Nov;120(11):1058-1065. doi: 10.1111/vox.13798. Epub 2025 Jan 27. <https://doi.org/10.1111/vox.13798>
- Violence Exposure Status of Prehospital Care Emergency Medical Services Personnel and the Effects of Violence on the System. Ek i A. *Arch Iran Med*. 2025 Sep 1;28(9):522-529. doi: 10.34172/aim.34623. Epub 2025 Sep 1. <https://doi.org/10.34172/aim.34623>
- Use of Muscle Relaxants in Emergency Medicine: A Review. Radkowski P. *Med Sci Monit*. 2025 Sep 11;31:e949876. doi: 10.12659/MSM.949876. <https://doi.org/10.12659/MSM.949876>
- [Arrival times of emergency services in out-of-hospital cardiac arrest-Survival-relevant differences between federal states in Germany]. Fischer M. *Anaesthesiologie*. 2025 Oct;74(10):634-645. doi: 10.1007/s00101-025-01592-9. Epub 2025 Sep 16. <https://doi.org/10.1007/s00101-025-01592-9>
- Intraarterial blood pressure monitoring in prehospital emergency care: a scoping review. Eichlseder M. *Scand J Trauma Resusc Emerg Med*. 2025 Oct 14;33(1):166. doi: 10.1186/s13049-025-01473-5. <https://doi.org/10.1186/s13049-025-01473-5>
- The 'traffic dilemma': Rethinking emergency medical logistics in megacities. Paché G. *Future Healthc J*. 2025 Aug 20;12(3):100456. doi: 10.1016/j.fhj.2025.100456. eCollection 2025 Sep. <https://doi.org/10.1016/j.fhj.2025.100456>
- Contemporary prehospital Emergency Medical Services in the United States: An overview and considerations for the Transfusion Medicine Community. Levy MJ. *Transfusion*. 2025 Sep;65(9):1738-1745. doi: 10.1111/trf.18348. Epub 2025 Jul 27. <https://doi.org/10.1111/trf.18348>
- No Pulse, No Panic! Navigating Cardiac Arrest in LVAD-Supported Patients. Rahmanian M. *Crit Care Clin*. 2026 Jan;42(1):183-192. doi: 10.1016/j.ccc.2025.08.011. Epub 2025 Oct 14. <https://doi.org/10.1016/j.ccc.2025.08.011>
- The Role of the Emergency Medical Services Medical Director and Natural Disasters: The Sarasota, Florida Experience During Hurricane Milton. Nackley GM. *Prehosp Emerg Care*. 2025 Sep 16:1-5. doi: 10.1080/10903127.2025.2551893. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2551893>
- Patient presentations at large-scale events: a thematic analysis of the literature. Shelswell R. *Emerg Nurse*. 2025 Nov 4;33(6):29-34. doi: 10.7748/en.2025.e2229. Epub 2025 May 7. <https://doi.org/10.7748/en.2025.e2229>
- Access to emergency medical services and associated barriers among war-affected patients evacuated from Gaza: a cross-sectional study. Çamcı M. *Arch Public Health*. 2025 Oct 1;83(1):234. doi: 10.1186/s13690-025-01734-w. <https://doi.org/10.1186/s13690-025-01734-w>
- Impact of Emergency Medical Services Call-to-Hospital Arrival Time on Outcomes of Cardiac Arrest: A Nationwide Prospective Cohort. Lee OH. *Mayo Clin Proc*. 2025 Oct;100(10):1719-1730. doi: 10.1016/j.mayocp.2025.06.025. <https://doi.org/10.1016/j.mayocp.2025.06.025>
- Mental health struggles among newly qualified paramedics. Mosiane A. *Sci Rep*. 2025 Nov 22. doi: 10.1038/s41598-025-28150-y. Online ahead of print. <https://doi.org/10.1038/s41598-025-28150-y>
- Expedited transfer from the scene for refractory out-of-hospital cardiac arrest in Australia: a prospective, multicentre, parallel, open label, randomised clinical trial. Burns B. *Lancet Respir Med*. 2025 Oct;13(10):921-932. doi: 10.1016/S2213-2600(25)00130-4. Epub 2025 Aug 22. [https://doi.org/10.1016/S2213-2600\(25\)00130-4](https://doi.org/10.1016/S2213-2600(25)00130-4)
- Artificial Intelligence in Prehospital Emergency Care: Advancing Triage and Destination Decisions for Time-Critical Conditions. Zarei R. *Cureus*. 2025 Sep 3;17(9):e91542. doi: 10.7759/cureus.91542. eCollection 2025 Sep. <https://doi.org/10.7759/cureus.91542>
- Optimizing extracorporeal cardiopulmonary resuscitation delivery for out-of-hospital cardiac arrest: a Monte Carlo simulation study. Leroux L. *Resuscitation*. 2025 Oct;215:110743. doi: 10.1016/j.resuscitation.2025.110743. Epub 2025 Aug 5. <https://doi.org/10.1016/j.resuscitation.2025.110743>
- Discrepancies Between Emergency Transport Modality and Emergency Department Outcomes: An Epidemiological Analysis. Zaboli A. *J Public Health Manag Pract*. 2025 Nov-Dec 01;31(6):E338-E346. doi: 10.1097/PHH.0000000000002196. Epub 2025 Oct 21. <https://doi.org/10.1097/PHH.0000000000002196>
- Prehospital Prediction of Cardiogenic Shock Among Patients With ST-Segment-Elevation Myocardial Infarction: The EARLY SHOCK Score. Yang C. *J Am Heart Assoc*. 2025 Oct 7;14(19):e040681. doi: 10.1161/JAHA.124.040681. Epub 2025 Aug 12. <https://doi.org/10.1161/JAHA.124.040681>
- EMS Professionals sleep disturbance: a cross-sectional study. Al Amiry A. *J Occup Environ Med*. 2025 Oct 31. doi: 10.1097/JOM.0000000000003595. Online ahead of print. <https://doi.org/10.1097/JOM.0000000000003595>

- Frequent callers to the emergency medical services: A mixed-methods study of call patterns, reasons for calling, and wellbeing. Gehrt TB. *Soc Sci Med*. 2025 Oct;382:118326. doi: 10.1016/j.socscimed.2025.118326. Epub 2025 Jun 18. <https://doi.org/10.1016/j.socscimed.2025.118326>
- Advocating for the Prehospital Administration of Low-Titer O+ Whole Blood: Dispelling Myths and Misinformation. Wood SP. *J Spec Oper Med*. 2025 Sep 1;25(3):101-103. doi: 10.55460/NA4R-BK7R. <https://doi.org/10.55460/NA4R-BK7R>
- Target temperature management: a review and new prospect of cooling methods and devices. Wang Y. *Expert Rev Med Devices*. 2025 Sep;22(9):1009-1020. doi: 10.1080/17434440.2025.2537393. Epub 2025 Jul 23. <https://doi.org/10.1080/17434440.2025.2537393>
- REBOA or resuscitative thoracotomy, different tools for different patients. A real-life analysis from the AORTA registry. Coccolini F. *Injury*. 2025 Sep;56(9):112601. doi: 10.1016/j.injury.2025.112601. Epub 2025 Jul 8. <https://doi.org/10.1016/j.injury.2025.112601>
- Deep learning-based in-ambulance speech recognition and generation of prehospital emergency diagnostic summaries using LLMs. Chen C. *Int J Med Inform*. 2025 Nov;203:106029. doi: 10.1016/j.ijmedinf.2025.106029. Epub 2025 Jul 7. <https://doi.org/10.1016/j.ijmedinf.2025.106029>
- SWOT analysis of prehospital ultrasound use and its practical implications. Azapo lu Kaymak B. *Medicine (Baltimore)*. 2025 Sep 26;104(39):e44868. doi: 10.1097/MD.00000000000044868. <https://doi.org/10.1097/MD.00000000000044868>
- Frequent Emergency Medical Services Utilization Among Older Patients: Exploration and Automatic Identification Using Natural Language Processing. Pouw MA. *J Am Med Dir Assoc*. 2025 Nov;26(11):105814. doi: 10.1016/j.jamda.2025.105814. Epub 2025 Sep 25. <https://doi.org/10.1016/j.jamda.2025.105814>
- Selatogrel: Potential to redefine timely anti-platelet intervention. Zalzal RN. *Br J Pharmacol*. 2025 Nov;182(22):5435-5452. doi: 10.1111/bph.70203. Epub 2025 Sep 19. <https://doi.org/10.1111/bph.70203>
- Prehospital paediatric trauma: equipping prehospital providers to deliver high-quality care. Kocierz L. *Arch Dis Child*. 2025 Sep 18;110(10):773-777. doi: 10.1136/archdischild-2024-328229. <https://doi.org/10.1136/archdischild-2024-328229>
- Patient and mission characteristics of helicopter emergency medical services in the Republic of Ireland: a retrospective analysis. Hennelly D. *Scand J Trauma Resusc Emerg Med*. 2025 Oct 2;33(1):158. doi: 10.1186/s13049-025-01459-3. <https://doi.org/10.1186/s13049-025-01459-3>
- Factors facilitating pre-hospital delays in stroke patients' presentation to hospital by their caretakers in Uganda and suggested interventions. Ssemmanda S. *BMC Neurol*. 2025 Oct 3;25(1):409. doi: 10.1186/s12883-025-04360-9. <https://doi.org/10.1186/s12883-025-04360-9>
- Why do patients seek emergency care for problems that could be managed in primary care? A scoping review. Chao KYA. *Fam Pract*. 2025 Oct 21;42(6):cmf088. doi: 10.1093/fampra/cmf088. <https://doi.org/10.1093/fampra/cmf088>
- Artificial intelligence in prehospital emergency care systems in low- and middle-income countries: cure or curiosity? Insights from a qualitative study. Mallon O. *Front Public Health*. 2025 Oct 1;13:1632029. doi: 10.3389/fpubh.2025.1632029. eCollection 2025. <https://doi.org/10.3389/fpubh.2025.1632029>
- Criteria codes for unrecognized stroke/TIA patients by Emergency Medical Services dispatchers in Copenhagen, Denmark. Andreasen PB. *BMC Emerg Med*. 2025 Sep 26;25(1):191. doi: 10.1186/s12873-025-01335-4. <https://doi.org/10.1186/s12873-025-01335-4>
- Association of safety climate with safety performance in pre-hospital emergency health services. Oruç M. *Front Public Health*. 2025 Oct 30;13:1624747. doi: 10.3389/fpubh.2025.1624747. eCollection 2025. <https://doi.org/10.3389/fpubh.2025.1624747>
- The Expanding Role of the U.S. Army Paramedic. Greener RK. *Mil Med*. 2025 Nov 1;190(11-12):e2242-e2245. doi: 10.1093/milmed/usae569. <https://doi.org/10.1093/milmed/usae569>
- Exploring competence in mental health crisis management: a qualitative study of Norwegian prehospital emergency medical personnel. Skundberg-Kletthagen H. *BMJ Open*. 2025 Oct 6;15(10):e098877. doi: 10.1136/bmjopen-2025-098877. <https://doi.org/10.1136/bmjopen-2025-098877>
- Prehospital stroke care in low- and middle-income countries: A World Stroke Organization (WSO) scientific statement. Bosch J. *Int J Stroke*. 2025 Oct;20(8):918-927. doi: 10.1177/17474930251351867. Epub 2025 Jun 11. <https://doi.org/10.1177/17474930251351867>
- Prehospital management of accidental hypothermia: A nationwide survey among Italian helicopter emergency medical services. Leuci L. *Scand J Trauma Resusc Emerg Med*. 2025 Oct 2;33(1):156. doi: 10.1186/s13049-025-01474-4. <https://doi.org/10.1186/s13049-025-01474-4>
- Factors of emergency medical services call delay and its impact on prognosis in STEMI patients: Findings from the CCA database-chest pain center registry. Xu Q. *Int J Cardiol*. 2025 Oct 1;443:133944. doi: 10.1016/j.ijcard.2025.133944. Online ahead of print. <https://doi.org/10.1016/j.ijcard.2025.133944>
- Pre-hospital blood transfusion in non-traumatic major haemorrhage: a retrospective observational study. Kodakadath H. *Scand J Trauma Resusc Emerg Med*. 2025 Nov 28;33(1):191. doi: 10.1186/s13049-025-01495-z. <https://doi.org/10.1186/s13049-025-01495-z>

- Prehospital factors of survival to hospital admission in blunt traumatic out-of-hospital cardiac arrest: a nationwide 11-year study. Laksanamapune T. Resusc Plus. 2025 Sep 4;26:101086. doi: 10.1016/j.resplu.2025.101086. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101086>
- The nordic and baltic EMS data - quality indicators and benchmarking 2025. Lindskou TA. Scand J Trauma Resusc Emerg Med. 2025 Oct 24;33(1):174. doi: 10.1186/s13049-025-01488-y. <https://doi.org/10.1186/s13049-025-01488-y>
- Prehospital Management of Spinal Cord Injuries. Calland JF. Prehosp Emerg Care. 2025 Nov 17:1-3. doi: 10.1080/10903127.2025.2588618. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2588618>
- The lived experience of dual-qualified emergency nurse-paramedics working for Australian jurisdictional ambulance services: A phenomenological study. Fitzgibbon C. Australas Emerg Care. 2025 Nov 17:S2588-994X(25)00089-2. doi: 10.1016/j.auec.2025.11.002. Online ahead of print. <https://doi.org/10.1016/j.auec.2025.11.002>
- Young men's anxiety presentations to Australian ambulance services. Fisher K. J Affect Disord. 2025 Sep 1;384:98-106. doi: 10.1016/j.jad.2025.05.003. Epub 2025 May 5. <https://doi.org/10.1016/j.jad.2025.05.003>
- Impact of emergency fast track on treatment time and outcomes in acute stroke: a systematic review and meta-analysis. Shen Y. BMC Emerg Med. 2025 Sep 24;25(1):186. doi: 10.1186/s12873-025-01336-3. <https://doi.org/10.1186/s12873-025-01336-3>
- Transmission of Vital Data in Emergencies Using the International Standard Accident Number. Upadhyay S. Stud Health Technol Inform. 2025 Oct 2;332:160-164. doi: 10.3233/SHTI251518. <https://doi.org/10.3233/SHTI251518>
- Stroke Management in Critical Care Transport Medicine: A Consensus Statement. Jasumback M. Air Med J. 2025 Nov-Dec;44(6):511-515. doi: 10.1016/j.amj.2025.08.002. Epub 2025 Sep 14. <https://doi.org/10.1016/j.amj.2025.08.002>
- A nationwide analysis of emergency medical services' responses during six waves of COVID-19. Alpert EA. J Public Health Res. 2025 Nov 28;14(4):22799036251396738. doi: 10.1177/22799036251396738. eCollection 2025 Oct. <https://doi.org/10.1177/22799036251396738>
- It's Time to Engage Teens in Suicide Prevention in the Emergency Department. Haasz M. J Am Acad Child Adolesc Psychiatry. 2025 Sep;64(9):984-987. doi: 10.1016/j.jaac.2024.09.010. Epub 2024 Nov 28. <https://doi.org/10.1016/j.jaac.2024.09.010>
- Service utilisation and outcomes of transfers by a specialised paediatric and neonatal retrieval service in the Western Cape, South Africa. Patel S. Afr J Emerg Med. 2025 Dec;15(4):100925. doi: 10.1016/j.afjem.2025.100925. Epub 2025 Nov 21. <https://doi.org/10.1016/j.afjem.2025.100925>
- The impact of emergency nurse practitioners on short-term survival in out-of-hospital cardiac arrest. Kaewpaengchan W. Australas Emerg Care. 2025 Sep;28(3):163-166. doi: 10.1016/j.auec.2025.02.002. Epub 2025 Feb 17. <https://doi.org/10.1016/j.auec.2025.02.002>
- Beyond the Beats: Disparities in Prehospital Cardiac Care. Wleklinski NP. J Emerg Med. 2025 Oct 22;80:23-32. doi: 10.1016/j.jemermed.2025.10.017. Online ahead of print. <https://doi.org/10.1016/j.jemermed.2025.10.017>
- Regional disparities in 119 Emergency medical services response times in South Korea: A focus on Busan. Kwon H. Spat Spatiotemporal Epidemiol. 2025 Nov;55:100761. doi: 10.1016/j.sste.2025.100761. Epub 2025 Oct 15. <https://doi.org/10.1016/j.sste.2025.100761>
- Association Between Intraosseous Access Establishment and Prehospital Vasopressor Administration in Patients With Out-of-Hospital Cardiac Arrest in Helicopter Emergency Medical Services: Analysis of the Japanese Society for Aeromedical Services Registry. Kudo H. Air Med J. 2025 Sep-Oct;44(5):399-403. doi: 10.1016/j.amj.2025.06.016. Epub 2025 Jul 13. <https://doi.org/10.1016/j.amj.2025.06.016>
- Emergency response in resource-constrained settings: A scoping review of prehospital trauma care in LMICs. Widiyawati K. Am J Emerg Med. 2025 Nov;97:220-226. doi: 10.1016/j.ajem.2025.08.005. Epub 2025 Aug 5. <https://doi.org/10.1016/j.ajem.2025.08.005>
- Out-of-Hospital Cardiac Arrest: From the Field to Discharge: A Contemporary Cohort. Fisher L. Isr Med Assoc J. 2025 Nov;27(11):725-730. <https://doi.org/>
- Airway management by ambulance nurses during out-of-hospital cardiac arrest. Doeleman LC. Resusc Plus. 2025 Jun 8;25:100999. doi: 10.1016/j.resplu.2025.100999. eCollection 2025 Sep. <https://doi.org/10.1016/j.resplu.2025.100999>
- Can Real-Time Prehospital Medical Record Data Presented on A Screen Enhance Team Readiness in the Emergency Department? A Pilot Study. Bleeg RC. J Emerg Med. 2025 Oct 22;80:199-210. doi: 10.1016/j.jemermed.2025.10.020. Online ahead of print. <https://doi.org/10.1016/j.jemermed.2025.10.020>
- The PULSE Study: Paramedic Upgrade and Life Support Evaluation. McGraw M. CJEM. 2025 Nov 5. doi: 10.1007/s43678-025-01047-5. Online ahead of print. <https://doi.org/10.1007/s43678-025-01047-5>
- Prehospital Postintubation Hypotension and Survival in Severe Traumatic Brain Injury. Price J. JAMA Netw Open. 2025 Nov 3;8(11):e2544057. doi: 10.1001/jamanetworkopen.2025.44057. <https://doi.org/10.1001/jamanetworkopen.2025.44057>
- Alcohol-related encounter surveillance using emergency medical service records in Massachusetts, 2013-2023. Bettano A. Drug Alcohol Depend. 2025 Oct 1;275:112819. doi: 10.1016/j.drugalcdep.2025.112819. Epub 2025 Aug 6. <https://doi.org/10.1016/j.drugalcdep.2025.112819>
- Lung Ultrasound in Pediatric and Neonatal Pre-Hospital Care: An Observational Study. Becerra-Hervás J. J Ultrasound Med. 2025 Nov;44(11):2031-2038. doi: 10.1002/jum.16754. Epub 2025 Jul 16. <https://doi.org/10.1002/jum.16754>

- Video triage by emergency medical service secondary triage clinicians in Victoria, Australia. Nehme E. J Telemed Telecare. 2025 Oct 15;1357633X251383395. doi: 10.1177/1357633X251383395. Online ahead of print. <https://doi.org/10.1177/1357633X251383395>
- Injectable hemostatic foam hydrogel for traumatic intra-abdominal hemorrhage. Guo Y. Mater Today Bio. 2025 Oct 2;35:102364. doi: 10.1016/j.mtbio.2025.102364. eCollection 2025 Dec. <https://doi.org/10.1016/j.mtbio.2025.102364>
- Debriefing in Physician-Staffed Helicopter Emergency Medical Services: A Quality Improvement Study. Willoch E. Air Med J. 2025 Nov-Dec;44(6):459-464. doi: 10.1016/j.amj.2025.06.013. Epub 2025 Aug 26. <https://doi.org/10.1016/j.amj.2025.06.013>
- Prehospital Whole Blood in Trauma-A Scoping Review. Kuza CM. Air Med J. 2025 Nov-Dec;44(6):530-538. doi: 10.1016/j.amj.2025.07.009. Epub 2025 Aug 27. <https://doi.org/10.1016/j.amj.2025.07.009>
- Severe mental illness, chest pain, and emergency response. Nørskov AS. Eur J Prev Cardiol. 2025 Nov 24;zwaf745. doi: 10.1093/eurjpc/zwaf745. Online ahead of print. <https://doi.org/10.1093/eurjpc/zwaf745>
- Comparison of Palliative Knowledge and Self-Efficacy Expectation of German Paramedics Between a Rural and an Urban Structured Emergency Medical Service Area. Chwallek D. J Palliat Care. 2025 Oct;40(4):329-335. doi: 10.1177/08258597231221916. Epub 2024 Feb 19. <https://doi.org/10.1177/08258597231221916>
- Performance and development trends of ultrasound diagnostic systems in military settings: a review. Lu C. Ultrasound J. 2025 Nov 4;17(1):54. doi: 10.1186/s13089-025-00458-w. <https://doi.org/10.1186/s13089-025-00458-w>
- Early diagnosis and treatment of acute heart failure in prehospital and emergency settings. Part 1 of the International Expert Opinion Series on acute heart failure management. Miró . Eur J Emerg Med. 2025 Dec 1;32(6):392-404. doi: 10.1097/MEJ.0000000000001270. Epub 2025 Sep 29. <https://doi.org/10.1097/MEJ.0000000000001270>
- Impact of the Paramedic Role on Athlete Care, Emergency Response, and Injury Prevention in Sports Medicine: A Scoping Review. Almukhlifi Y. Healthcare (Basel). 2025 Sep 14;13(18):2301. doi: 10.3390/healthcare13182301. <https://doi.org/10.3390/healthcare13182301>
- Evaluating Gulf Cooperation Council Trauma Care Infrastructure: A Scoping Review of Key Components and Gaps. Khan L. World J Surg. 2025 Oct;49(10):2921-2932. doi: 10.1002/wjs.70019. Epub 2025 Jul 29. <https://doi.org/10.1002/wjs.70019>
- Factors determining the means of suicide among suicidal patients treated by mobile emergency medical services in Brazil. Meneguín S. BMC Psychiatry. 2025 Nov 11;25(1):1077. doi: 10.1186/s12888-025-07444-5. <https://doi.org/10.1186/s12888-025-07444-5>
- Special care services delivery at disaster scenes: a systematic review. Masbi M. Int J Emerg Med. 2025 Oct 16;18(1):206. doi: 10.1186/s12245-025-01041-9. <https://doi.org/10.1186/s12245-025-01041-9>
- Fatigue monitoring tool usage in operational paramedics. Ferris M. Int J Occup Saf Ergon. 2025 Sep 16:1-7. doi: 10.1080/10803548.2025.2552540. Online ahead of print. <https://doi.org/10.1080/10803548.2025.2552540>
- Comparative Clinical Outcomes of Trauma Transport: Emergency Medical Services vs. Police Transport, A Systematic Review and Meta-Analysis. Shapovalov V. J Emerg Med. 2025 Oct 10;80:8-19. doi: 10.1016/j.jemermed.2025.10.013. Online ahead of print. <https://doi.org/10.1016/j.jemermed.2025.10.013>
- Attitudes of medical professionals towards high-risk suicidal patients. Kashiwagi T. Front Psychiatry. 2025 Nov 11;16:1654240. doi: 10.3389/fpsy.2025.1654240. eCollection 2025. <https://doi.org/10.3389/fpsy.2025.1654240>
- Benchmarking speech-to-text robustness in noisy emergency medical dialogues: an evaluation of models under realistic acoustic conditions. Moser D. JAMIA Open. 2025 Nov 19;8(6):ooaf147. doi: 10.1093/jamiaopen/ooaf147. eCollection 2025 Dec. <https://doi.org/10.1093/jamiaopen/ooaf147>
- The Association of Exposure to Traumatic Events With Binge Drinking in Paramedics and EMTs. Gabay O. Workplace Health Saf. 2025 Oct;73(10):496-502. doi: 10.1177/21650799251339584. Epub 2025 May 21. <https://doi.org/10.1177/21650799251339584>
- One Team: Identifying Prehospital Provider Needs for Burn Patient Outreach and Education. Adams R. J Burn Care Res. 2025 Nov 5;46(6):1243-1248. doi: 10.1093/jbcr/iraf110. <https://doi.org/10.1093/jbcr/iraf110>
- ASSESSING PARAMEDICS' PERSPECTIVES ON AN EMERGENCY DEPARTMENT VIRTUAL OBSERVATION UNIT FALL PREVENTION PROGRAM. Wang G. Int J Paramed. 2025 Oct-Dec;2025(12):100-114. doi: 10.56068/ewfw9489. Epub 2025 Oct 8. <https://doi.org/10.56068/ewfw9489>
- European perspectives on pre-hospital interagency collaboration during terrorist incidents: a focus group study. Raub D. Scand J Trauma Resusc Emerg Med. 2025 Oct 15;33(1):168. doi: 10.1186/s13049-025-01482-4. <https://doi.org/10.1186/s13049-025-01482-4>
- Prehospital management of the airway in trauma. Mockridge A. BJA Educ. 2025 Sep;25(9):348-356. doi: 10.1016/j.bjae.2025.05.002. Epub 2025 Jun 30. <https://doi.org/10.1016/j.bjae.2025.05.002>
- Prehospital Shock Index as a Predictive Metric for In-Hospital Outcomes in Children. Bhargava R. J Surg Res. 2025 Oct 24;315:747-754. doi: 10.1016/j.jss.2025.09.059. Online ahead of print. <https://doi.org/10.1016/j.jss.2025.09.059>
- Management of Agitation in Emergency Medical Services for Older Adults: A Qualitative Exploration. Shah FI. Acad Emerg Med. 2025 Nov 7. doi: 10.1111/acem.70183. Online ahead of print. <https://doi.org/10.1111/acem.70183>
- Supporting the well-being of nurses, paramedics, and firefighters during external crises by managing workload: an umbrella review. Karhula K. Ind Health. 2025 Sep 20;63(5):414-430. doi: 10.2486/indhealth.2024-0211. Epub 2025 Mar 14. <https://doi.org/10.2486/indhealth.2024-0211>

- A qualitative needs assessment of Lima's prehospital emergency trauma system: Identifying challenges and opportunities for improvement. VanDerWal JA. *Surgery*. 2025 Sep;185:109519. doi: 10.1016/j.surg.2025.109519. Epub 2025 Jun 24. <https://doi.org/10.1016/j.surg.2025.109519>
- Prevalence of Exposures and Moral Injury in First Responders. Maguen S. *J Am Coll Emerg Physicians Open*. 2025 Oct 9;6(6):100259. doi: 10.1016/j.acepjo.2025.100259. eCollection 2025 Dec. <https://doi.org/10.1016/j.acepjo.2025.100259>
- Artificial intelligence to improve patient care in emergency medicine: a workflow-based analysis. Franceschi F. *Intern Emerg Med*. 2025 Nov 14. doi: 10.1007/s11739-025-04155-3. Online ahead of print. <https://doi.org/10.1007/s11739-025-04155-3>
- Cutaneous Chemical Burns: Water Irrigation First Aid Improves Short-term Outcomes. Chai H. *J Burn Care Res*. 2025 Sep 19;46(5):1085-1090. doi: 10.1093/jbcr/iraf079. <https://doi.org/10.1093/jbcr/iraf079>
- A comparison of the pre-hospital 12-lead electrocardiogram transmission protocol and the pre-hospital ambulance notification protocol for patients with acute myocardial infarction. Ishikura K. *J Cardiol*. 2025 Oct 30:S0914-5087(25)00265-5. doi: 10.1016/j.jjcc.2025.10.008. Online ahead of print. <https://doi.org/10.1016/j.jjcc.2025.10.008>
- Ventricular arrhythmias in acute heart failure. A clinical consensus statement of the Association for Acute Cardiovascular Care (ACVC), the European Heart Rhythm Association (EHRA) and the Heart Failure Association (HFA) of the ESC. Gorenk B. *Eur J Heart Fail*. 2025 Sep;27(9):1606-1621. doi: 10.1002/ejhf.3645. Epub 2025 Mar 19. <https://doi.org/10.1002/ejhf.3645>
- Medical Direction Needs Analysis: Codifying a Medical Directors Course to Meet the Demands of Modern Combat Care. Lowe J. *Mil Med*. 2025 Nov 1;190(11-12):e2586-e2592. doi: 10.1093/milmed/usaf245. <https://doi.org/10.1093/milmed/usaf245>
- Stroke alert: Examining demographic disparities in prehospital stroke care. McGlynn E. *Am J Emerg Med*. 2025 Oct;96:116-121. doi: 10.1016/j.ajem.2025.06.038. Epub 2025 Jun 16. <https://doi.org/10.1016/j.ajem.2025.06.038>
- Search and Rescue Missions Conducted by the French Army Between 2015 and 2019. Gines E. *J Spec Oper Med*. 2025 Sep 1;25(3):40-44. doi: 10.55460/I75R-778O. <https://doi.org/10.55460/I75R-778O>
- Nurses' perspectives on providing analgesia in the Italian prehospital emergency setting: A phenomenological study. Sandroni F. *Int Emerg Nurs*. 2025 Dec;83:101696. doi: 10.1016/j.ienj.2025.101696. Epub 2025 Oct 6. <https://doi.org/10.1016/j.ienj.2025.101696>
- Evaluation of paediatric palliative care ambulance plans: A retrospective study. Wan J. *J Child Health Care*. 2025 Sep;29(3):554-573. doi: 10.1177/13674935231225714. Epub 2024 Jan 23. <https://doi.org/10.1177/13674935231225714>
- Determination of the beliefs and attitudes of pre-hospital emergency health service workers towards obese individuals as a vulnerable group: The case of Adana Provincial Ambulance Service. Aslan R. *Int Emerg Nurs*. 2025 Sep;82:101668. doi: 10.1016/j.ienj.2025.101668. Epub 2025 Aug 27. <https://doi.org/10.1016/j.ienj.2025.101668>
- Exploring Maternity Related Emergencies in Prehospital Settings and Available Obstetric Training for Emergency Medical Services Personnel: An Integrative Review of Literature. Almubarak A. *Birth*. 2025 Sep 12. doi: 10.1111/birt.70014. Online ahead of print. <https://doi.org/10.1111/birt.70014>
- Impact of Mode of Arrival to Hospital on Early Mortality in Adults With Penetrating Trauma: A Systematic Review, Meta-Analysis, and Narrative Synthesis. McCutcheon MMR. *World J Surg*. 2025 Oct;49(10):2959-2967. doi: 10.1002/wjs.70087. Epub 2025 Sep 8. <https://doi.org/10.1002/wjs.70087>
- Impact of collective orientation on the quality of teamwork of emergency medical personnel in simulated prehospital emergency medical care - a prospective observational study. Meyer L. *BMC Emerg Med*. 2025 Nov 7;25(1):225. doi: 10.1186/s12873-025-01399-2. <https://doi.org/10.1186/s12873-025-01399-2>
- Association of ambulance and helicopter response times with patient survival: A systematic literature review and meta-analysis. Hansen PM. *PLoS One*. 2025 Nov 17;20(11):e0335665. doi: 10.1371/journal.pone.0335665. eCollection 2025. <https://doi.org/10.1371/journal.pone.0335665>
- Army Flight Paramedic Perceptions and Beliefs in the Current Medical Sustainment Model. Sovine MA. *Mil Med*. 2025 Nov 4;usaf518. doi: 10.1093/milmed/usaf518. Online ahead of print. <https://doi.org/10.1093/milmed/usaf518>
- Air Medical Prehospital Triage Score and Racial and Ethnic Disparities in Air Transport After Injury. Byrd T. *JAMA Surg*. 2025 Nov 5:e254716. doi: 10.1001/jamasurg.2025.4716. Online ahead of print. <https://doi.org/10.1001/jamasurg.2025.4716>
- Sex differences in rural prehospital ST-segment elevation myocardial infarction care. Supples MW. *Emerg Med J*. 2025 Nov 20:emermed-2025-215309. doi: 10.1136/emermed-2025-215309. Online ahead of print. <https://doi.org/10.1136/emermed-2025-215309>
- Lessons Observed from Early Rehabilitation in the Armenia 2023 Emergency Response and the Emergency Medical Teams Deployment. Harutyunyan Z. *Disaster Med Public Health Prep*. 2025 Oct 16;19:e296. doi: 10.1017/dmp.2025.10228. <https://doi.org/10.1017/dmp.2025.10228>
- Association of prehospital vs. in-hospital intubation with mortality in hemorrhagic shock after severe trauma: a propensity-matched study. Clavier T. *Eur J Emerg Med*. 2025 Dec 1;32(6):421-429. doi: 10.1097/MEJ.0000000000001278. Epub 2025 Oct 14. <https://doi.org/10.1097/MEJ.0000000000001278>
- Epidemiology of prehospital traumatic cardiac arrest in Geneva: a retrospective cohort study. Midez R. *Scand J Trauma Resusc Emerg Med*. 2025 Oct 15;33(1):169. doi: 10.1186/s13049-025-01484-2. <https://doi.org/10.1186/s13049-025-01484-2>

- Impact of a rapid blood warmer on the quality and function of cold-stored platelets. Goatson S. *Vox Sang*. 2025 Nov;120(11):1143-1152. doi: 10.1111/vox.70094. Epub 2025 Aug 17. <https://doi.org/10.1111/vox.70094>
- Ambulance deserts and inequities in access to emergency medical services care: Are injured patients at risk for delayed care in the prehospital system?. Berry C. *J Trauma Acute Care Surg*. 2025 Sep 1;99(3):484-488. doi: 10.1097/TA.0000000000004579. Epub 2025 May 23. <https://doi.org/10.1097/TA.0000000000004579>
- Investigating pre-hospital troponin testing in the diagnosis of acute myocardial infarction: a systematic review. Alexanders J. *Br Paramed J*. 2025 Sep 1;10(2):17-23. doi: 10.29045/14784726.2025.9.10.2.17. <https://doi.org/10.29045/14784726.2025.9.10.2.17>
- Addressing the mental health crisis by enhancing paramedics' training in Wales. Jones M. *Emerg Nurse*. 2025 Nov 18. doi: 10.7748/en.2025.e2248. Online ahead of print. <https://doi.org/10.7748/en.2025.e2248>
- Prehospital blood transfusion-experience from a specialized prehospital response vehicle-a retrospective cohort study. Weilbacher F. *Front Med (Lausanne)*. 2025 Sep 1;12:1666713. doi: 10.3389/fmed.2025.1666713. eCollection 2025. <https://doi.org/10.3389/fmed.2025.1666713>
- EMCON: A Comprehensive Emergency Response System for Low- and Middle-Income Countries. Rafaqat W. *Disaster Med Public Health Prep*. 2025 Nov 19;19:e324. doi: 10.1017/dmp.2025.10253. <https://doi.org/10.1017/dmp.2025.10253>
- Systematic review of prediction models for post-traumatic hypothermia risk. Dandan Z. *Injury*. 2025 Dec;56(12):112883. doi: 10.1016/j.injury.2025.112883. Epub 2025 Nov 8. <https://doi.org/10.1016/j.injury.2025.112883>
- Energy levels in manual defibrillation after prior AED shock. Dammers F. *Resuscitation*. 2025 Nov;216:110841. doi: 10.1016/j.resuscitation.2025.110841. Epub 2025 Sep 23. <https://doi.org/10.1016/j.resuscitation.2025.110841>
- Using geographic information systems (GIS) to assess response intervals for diffuse community bystander-driven (Tier-1) emergency medical services integrated with emergency medical dispatch in Tanzania: an 8-year analysis. Delaney PG. *Injury*. 2025 Nov 26:112910. doi: 10.1016/j.injury.2025.112910. Online ahead of print. <https://doi.org/10.1016/j.injury.2025.112910>
- Primary Care Utilization and Prehospital Emergency Demand Among Patients with Multimorbidity in Spain. Coca-Boronat E. *Nurs Rep*. 2025 Oct 24;15(11):377. doi: 10.3390/nursrep15110377. <https://doi.org/10.3390/nursrep15110377>
- Patient and caregiver knowledge of pediatric testicular torsion: A scoping review. MacNevin W. *J Pediatr Urol*. 2025 Oct;21(5):1313-1328. doi: 10.1016/j.jpuro.2025.05.015. Epub 2025 May 16. <https://doi.org/10.1016/j.jpuro.2025.05.015>
- [Sustainability in practices and thought processes in prehospital emergency medicine : A survey of emergency service personnel]. Grannemann JJ. *Med Klin Intensivmed Notfmed*. 2025 Nov;120(8):669-676. doi: 10.1007/s00063-024-01246-5. Epub 2025 Feb 11. <https://doi.org/10.1007/s00063-024-01246-5>
- The Association of Prehospital Care Level and Triage Accuracy with Trauma Outcomes: A Multi-Country, Multicenter Cohort Study. Nogueira LS. *J Trauma Nurs*. 2025 Sep-Oct 01;32(5):252-259. doi: 10.1097/JTN.0000000000000869. Epub 2025 Sep 5. <https://doi.org/10.1097/JTN.0000000000000869>
- The impacts of extreme weather events on health services and systems: A systematic review of reviews. Valente M. *Public Health*. 2025 Nov 21;250:106049. doi: 10.1016/j.puhe.2025.106049. Online ahead of print. <https://doi.org/10.1016/j.puhe.2025.106049>
- Hyperthermia during open water swimming: risks, monitoring and mitigation strategies. Ramos da Silva E. *Eur J Appl Physiol*. 2025 Dec;125(12):3441-3462. doi: 10.1007/s00421-025-05945-5. Epub 2025 Sep 1. <https://doi.org/10.1007/s00421-025-05945-5>
- Pragmatic Early Predictors of Survival After Trauma. Brito AMP. *J Surg Res*. 2025 Oct;314:245-254. doi: 10.1016/j.jss.2025.07.017. Epub 2025 Aug 7. <https://doi.org/10.1016/j.jss.2025.07.017>
- Prehospital coagulation management and fluid replacement therapy in patients with multiple and/or severe injuries - A systematic review and clinical practice guideline update. Hussmann B. *Eur J Trauma Emerg Surg*. 2025 Nov 14;51(1):328. doi: 10.1007/s00068-025-02984-7. <https://doi.org/10.1007/s00068-025-02984-7>
- Interpersonal Factors in the Emergency Care of Injured Children and Youth With Special Health Care Needs. Lillvis DF. *Acad Pediatr*. 2025 Nov-Dec;25(8):102796. doi: 10.1016/j.acap.2025.102796. Epub 2025 Feb 11. <https://doi.org/10.1016/j.acap.2025.102796>
- Factors Influencing Hospitalization Among Older Adults in Tokyo's Emergency Medical Services: The Role of Cerebral Disease and Seasonal Variations. Megumi K. *Geriatr Gerontol Int*. 2025 Oct 22. doi: 10.1111/ggi.70195. Online ahead of print. <https://doi.org/10.1111/ggi.70195>
- Examining a Stabilization Center for Patients with Alcohol or Opioid Intoxication Transported by Paramedics: A Cohort Study of an Emergency Department Diversion Model. Strum RP. *Prehosp Emerg Care*. 2025 Oct 9:1-7. doi: 10.1080/10903127.2025.2566820. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2566820>
- Comparative Efficacy and Safety of Intravenous Vasopressors in Pre-Hospital Cardiac Arrest: A Systematic Review and Meta-Analysis. Shaban EE. *J Emerg Med*. 2025 Nov;78:105-131. doi: 10.1016/j.jemermed.2025.05.014. Epub 2025 Jun 9. <https://doi.org/10.1016/j.jemermed.2025.05.014>
- Seconds Matter: Novel Transport Solutions in Urban Settings Reduce Transport Times. Miles Z. *J Emerg Med*. 2025 Oct 22;80:20-22. doi: 10.1016/j.jemermed.2025.10.016. Online ahead of print. <https://doi.org/10.1016/j.jemermed.2025.10.016>

- Review of current knowledge regarding usage of pre-hospital heart rate variability and complexity in triage and added value for predicting the need for life-saving interventions. Hedegaard CB. *Int J Emerg Med*. 2025 Sep 23;18(1):169. doi: 10.1186/s12245-025-00967-4. <https://doi.org/10.1186/s12245-025-00967-4>
- Prehospital care: Lessons learned from 311 mortalities at level I trauma center. Dar PMUD. *Chin J Traumatol*. 2025 Sep 25:S1008-1275(25)00116-6. doi: 10.1016/j.cjtee.2025.02.011. Online ahead of print. <https://doi.org/10.1016/j.cjtee.2025.02.011>
- Cardiac troponin at the point of care in acute and chronic coronary syndromes. McDermott M. *Diabetes Obes Metab*. 2025 Sep;27 Suppl 8(Suppl 8):47-58. doi: 10.1111/dom.16503. Epub 2025 Jun 16. <https://doi.org/10.1111/dom.16503>
- Regional retrospective observational analysis of the impact of enhanced care teams on trauma morbidity and mortality outcomes. Smith C. *Scand J Trauma Resusc Emerg Med*. 2025 Oct 24;33(1):175. doi: 10.1186/s13049-025-01481-5. <https://doi.org/10.1186/s13049-025-01481-5>
- Factors associated with CPR quality in out-of-hospital cardiac arrest. Villani M. *Resuscitation*. 2025 Oct 30;217:110877. doi: 10.1016/j.resuscitation.2025.110877. Online ahead of print. <https://doi.org/10.1016/j.resuscitation.2025.110877>
- Analysis of Disease-Specific Outcomes According to Time of Doctor Helicopter Dispatch Request. Yanagawa Y. *Air Med J*. 2025 Sep-Oct;44(5):354-359. doi: 10.1016/j.amj.2025.05.004. Epub 2025 Jun 19. <https://doi.org/10.1016/j.amj.2025.05.004>
- Moral sensitivity and professional quality of life in EMS personnel: a cross-sectional multicenter study. Dadashzadeh A. *BMC Emerg Med*. 2025 Sep 26;25(1):190. doi: 10.1186/s12873-025-01349-y. <https://doi.org/10.1186/s12873-025-01349-y>
- Paramedic nursing students' experiences of clinical placement in an ambulance where the teacher is another clinical supervisor - A qualitative study. Seppänen K. *Int Emerg Nurs*. 2025 Dec;83:101698. doi: 10.1016/j.ienj.2025.101698. Epub 2025 Oct 7. <https://doi.org/10.1016/j.ienj.2025.101698>
- Time-and-motion study of community paramedics in an Australian ambulance service. Wilkinson-Stokes M. *Australas Emerg Care*. 2025 Nov 19:S2588-994X(25)00090-9. doi: 10.1016/j.auec.2025.11.003. Online ahead of print. <https://doi.org/10.1016/j.auec.2025.11.003>
- Emergency Medical Service Responses for Older Adults: A Retrospective Observational Study Comparing Nursing Homes and the Community. Gaik C. *Healthcare (Basel)*. 2025 Nov 5;13(21):2806. doi: 10.3390/healthcare13212806. <https://doi.org/10.3390/healthcare13212806>
- Pre-hospital THRIVE score predicts the thrombolysis in cerebral infarction outcome post endovascular thrombectomy: an emergency medical service study. Lin HA. *BMC Emerg Med*. 2025 Sep 29;25(1):195. doi: 10.1186/s12873-025-01352-3. <https://doi.org/10.1186/s12873-025-01352-3>
- Voices from the frontline: The day-to-day experiences of ambulance service providers. Dartey AF. *Int J Risk Saf Med*. 2025 Nov;36(4):270-280. doi: 10.1177/09246479251358120. Epub 2025 Jul 3. <https://doi.org/10.1177/09246479251358120>
- The role of human factors in paramedics' clinical judgement - A modified Delphi study. Poranen A. *PLoS One*. 2025 Sep 15;20(9):e0332311. doi: 10.1371/journal.pone.0332311. eCollection 2025. <https://doi.org/10.1371/journal.pone.0332311>
- LVO TRUST EMS - Large vessel occlusion triage and routing utilized for long-distance stroke transports by emergency medical services. Chionatos RA. *J Clin Neurosci*. 2025 Sep;139:111440. doi: 10.1016/j.jocn.2025.111440. Epub 2025 Jul 1. <https://doi.org/10.1016/j.jocn.2025.111440>
- Oleander poisoning: Two cases with contrasting cardiac presentations. Kelly S. *Australas Emerg Care*. 2025 Nov 17:S2588-994X(25)00088-0. doi: 10.1016/j.auec.2025.11.001. Online ahead of print. <https://doi.org/10.1016/j.auec.2025.11.001>
- Understanding the need for and use of analgesics in the emergency department. Groenveld TD. *Int Emerg Nurs*. 2025 Sep;82:101648. doi: 10.1016/j.ienj.2025.101648. Epub 2025 Jul 17. <https://doi.org/10.1016/j.ienj.2025.101648>
- "Are prehospital shock, modified shock, age-adjusted shock indices and some scoring systems effective in predicting the prognosis of high-energy trauma Patients?". Yüksel M. *Int Emerg Nurs*. 2025 Dec;83:101678. doi: 10.1016/j.ienj.2025.101678. Epub 2025 Sep 17. <https://doi.org/10.1016/j.ienj.2025.101678>
- The Staff Observation Aggression Scale - Revised for Ambulance Services (SOAS-RA). Haug MEJ. *Scand J Trauma Resusc Emerg Med*. 2025 Oct 9;33(1):163. doi: 10.1186/s13049-025-01472-6. <https://doi.org/10.1186/s13049-025-01472-6>
- Paramedic assessment of carotid artery pulsation using pre-recorded ultrasound videos: a comparative analysis of three ultrasound modes. Gaik C. *Resusc Plus*. 2025 Jul 11;25:101028. doi: 10.1016/j.resplu.2025.101028. eCollection 2025 Sep. <https://doi.org/10.1016/j.resplu.2025.101028>
- Prehospital plasma transfusion versus standard of care following traumatic injury: a review of the systematic reviews and a meta-analysis. El-Menyar A. *Eur J Trauma Emerg Surg*. 2025 Nov 27;51(1):354. doi: 10.1007/s00068-025-03033-z. <https://doi.org/10.1007/s00068-025-03033-z>
- Prehospital Fibrinolysis in High-Risk Pulmonary Embolism - Observational Data on Clinical Picture and Outcome. Harjola J. *Prehosp Emerg Care*. 2025 Nov 14:1-5. doi: 10.1080/10903127.2025.2582671. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2582671>

- Spontaneous and Unplanned Mass Gathering Events: A Scoping Review of Health Considerations for Riots, Civil Unrest, and Protest. Ranse J. *Disaster Med Public Health Prep.* 2025 Sep 22;19:e269. doi: 10.1017/dmp.2025.10189. <https://doi.org/10.1017/dmp.2025.10189>
- Statewide and Regional Variation in Hospice and Palliative Care Protocols in Emergency Medical Services in the United States. Gunaga S. *Prehosp Emerg Care.* 2025 Nov 21:1-11. doi: 10.1080/10903127.2025.2589960. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2589960>
- Smart Hospital Infrastructure: Enhancing Parking Management and Ambulance Accessibility in Urban Healthcare Systems. Tendolkar KB. *Ann Afr Med.* 2025 Sep 16. doi: 10.4103/aam.aam_293_25. Online ahead of print. https://doi.org/10.4103/aam.aam_293_25
- The Misuse of Normality Tests as Gatekeepers for Research in Prehospital and Disaster Medicine. Franc JM. *Prehosp Disaster Med.* 2025 Oct;40(5):241-242. doi: 10.1017/S1049023X25101465. Epub 2025 Nov 5. <https://doi.org/10.1017/S1049023X25101465>
- 4.5 % incidence of accidental hypothermia in a German HEMS service - A retrospective 14-year analysis. Werner D. *Am J Emerg Med.* 2025 Nov 12;100:46-53. doi: 10.1016/j.ajem.2025.10.053. Online ahead of print. <https://doi.org/10.1016/j.ajem.2025.10.053>
- Comparison of Esketamine and Propofol for Prehospital Emergency Anaesthesia in Patients With Traumatic Brain Injury-A Retrospective Observational Study. Laamanen J. *Acta Anaesthesiol Scand.* 2025 Nov;69(10):e70131. doi: 10.1111/aas.70131. <https://doi.org/10.1111/aas.70131>
- Physician Attitudes on Integration of Prehospital Patient Care Report into Hospital Electronic Health Record. Smith M. *West J Emerg Med.* 2025 Sep 2;26(5):1274-1279. doi: 10.5811/westjem.41540. <https://doi.org/10.5811/westjem.41540>
- Impact of a Pediatric Prehospital Destination Decision Support Tool (PDTree) on Emergency Medical Services Transport Patterns and Destination Choice. Fratta KA. *Prehosp Emerg Care.* 2025 Sep 17:1-7. doi: 10.1080/10903127.2025.2551172. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2551172>
- Emergency field amputation in a resource-limited setting: a case report. Khuraijam S. *Int J Emerg Med.* 2025 Sep 30;18(1):178. doi: 10.1186/s12245-025-00986-1. <https://doi.org/10.1186/s12245-025-00986-1>
- Anatomical mapping of traumatic pneumothoraces missed by prehospital ultrasonography - a retrospective cohort study. Marie I. *Injury.* 2025 Sep 30:112778. doi: 10.1016/j.injury.2025.112778. Online ahead of print. <https://doi.org/10.1016/j.injury.2025.112778>
- Comparison of dispatching after motor vehicle accidents - effects of the TPS-eCall system on dispatching time. Brune B. *BMC Emerg Med.* 2025 Sep 23;25(1):184. doi: 10.1186/s12873-025-01361-2. <https://doi.org/10.1186/s12873-025-01361-2>
- Association between initial patient acuity and the predictive performance of the MREMS: A nationwide retrospective cohort study. Astasio-Picado Á. *Am J Emerg Med.* 2025 Nov;97:84-90. doi: 10.1016/j.ajem.2025.07.022. Epub 2025 Jul 12. <https://doi.org/10.1016/j.ajem.2025.07.022>
- Prehospital invasive vs. non-invasive blood pressure monitoring: Impact on shock index at hospital admission in critically ill patients - a prospective intervention study. Ule J. *Scand J Trauma Resusc Emerg Med.* 2025 Oct 15;33(1):167. doi: 10.1186/s13049-025-01467-3. <https://doi.org/10.1186/s13049-025-01467-3>
- Planning and Execution of an EMS-Based Field Hospital: A Case Report. Spigner MF. *Prehosp Emerg Care.* 2025 Oct 7:1-9. doi: 10.1080/10903127.2025.2556442. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2556442>
- Prehospital 12-lead ECG and outcomes in acute coronary syndrome. Driscoll TJ. *Heart.* 2025 Sep 10:heart-jnl-2025-325780. doi: 10.1136/heartjnl-2025-325780. Online ahead of print. <https://doi.org/10.1136/heart-jnl-2025-325780>
- Pre-Hospital Artificial Intelligence-Guided, Focused Echocardiography in Patients with Acute Chest Pain for Diagnosis of Acute Coronary Syndrome. El Kadi S. *J Clin Med.* 2025 Nov 9;14(22):7938. doi: 10.3390/jcm14227938. <https://doi.org/10.3390/jcm14227938>
- Flight-Crew Administration Speeds Time to Tranexamic Acid: FAST TXA Study. Fritz CL. *Air Med J.* 2025 Sep-Oct;44(5):379-385. doi: 10.1016/j.amj.2025.06.001. Epub 2025 Jun 29. <https://doi.org/10.1016/j.amj.2025.06.001>
- Feasibility and optimization of a second-tier prehospital critical care response for major trauma in a North American urban and suburban area: A geospatial analysis and modelling study. Stephenson R. *Am J Emerg Med.* 2025 Nov;97:35-44. doi: 10.1016/j.ajem.2025.07.025. Epub 2025 Jul 10. <https://doi.org/10.1016/j.ajem.2025.07.025>
- Waiting time ambulances in the Emergency Department; a Dutch single center study (WAITED study). Mol S. *Int J Emerg Med.* 2025 Nov 26;18(1):251. doi: 10.1186/s12245-025-01068-y. <https://doi.org/10.1186/s12245-025-01068-y>
- Developing a clinical decision tool to support paramedics when assessing and managing children with minor head injury. Proctor A. *BMC Emerg Med.* 2025 Oct 9;25(1):203. doi: 10.1186/s12873-025-01362-1. <https://doi.org/10.1186/s12873-025-01362-1>
- Paramedic-Delivered Prehospital Thrombolysis Reduces the Time to Reperfusion Therapy in Patients Suffering ST Elevation Myocardial Infarction in Rural and Regional NSW. Faddy SC. *Heart Lung Circ.* 2025 Dec;34(12):1417-1423. doi: 10.1016/j.hlc.2025.05.085. Epub 2025 Nov 1. <https://doi.org/10.1016/j.hlc.2025.05.085>
- Prehospital transfusion: an 8-year descriptive retrospective monocenter study. Coisy F. *BMC Emerg Med.* 2025 Oct 14;25(1):206. doi: 10.1186/s12873-025-01366-x. <https://doi.org/10.1186/s12873-025-01366-x>

- Geriatric "lift-assist" EMS calls with transport refusal: Characteristics of short-term repeat calls and hospitalizations. Moore EA. *Am J Emerg Med.* 2025 Sep;95:77-82. doi: 10.1016/j.ajem.2025.05.041. Epub 2025 May 22. <https://doi.org/10.1016/j.ajem.2025.05.041>
- Trauma Care in Angola: Highlights and Strategic Insights from the 2nd Angolan Trauma Surgery Congress. Gaspar MTDC. *Surg Pract Sci.* 2025 Aug 5;22:100300. doi: 10.1016/j.sipas.2025.100300. eCollection 2025 Sep. <https://doi.org/10.1016/j.sipas.2025.100300>
- Part 8: Pediatric Advanced Life Support: 2025 American Heart Association and American Academy of Pediatrics Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Lasa JJ. *Circulation.* 2025 Oct 21;152(16_suppl_2):S479-S537. doi: 10.1161/CIR.0000000000001368. Epub 2025 Oct 22. <https://doi.org/10.1161/CIR.0000000000001368>
- A multidisciplinary emergency protocol reduces revascularization time in major upper and lower limb replantations. Jin Q. *Injury.* 2025 Nov;56(11):112729. doi: 10.1016/j.injury.2025.112729. Epub 2025 Aug 28. <https://doi.org/10.1016/j.injury.2025.112729>
- The comparison of endotracheal intubation and laryngeal tube insertion with face-to-face method in in-vehicle traffic accidents. Arslan M. *Intern Emerg Med.* 2025 Nov;20(8):2531-2539. doi: 10.1007/s11739-025-03885-8. Epub 2025 Feb 17. <https://doi.org/10.1007/s11739-025-03885-8>
- Preparedness and ethical challenges of Czech fire rescue service in radiological response operations. Kavan S. *J Radiol Prot.* 2025 Nov 28. doi: 10.1088/1361-6498/ae258b. Online ahead of print. <https://doi.org/10.1088/1361-6498/ae258b>
- Occupational ergonomic risks among ambulance personnel: insights from REBA-based assessment. Gülsoy Altinta E. *Int J Occup Saf Ergon.* 2025 Oct 18:1-9. doi: 10.1080/10803548.2025.2565915. Online ahead of print. <https://doi.org/10.1080/10803548.2025.2565915>
- AI-guided refinement of coronary revascularization need in patients suspected of acute coronary syndrome. Sigle M. *Eur Heart J Digit Health.* 2025 Oct 6;6(6):1169-1180. doi: 10.1093/ehjdh/ztaf106. eCollection 2025 Nov. <https://doi.org/10.1093/ehjdh/ztaf106>
- Airway management analysis in the rescue environment of the emergency service Zug: a retrospective real-world evaluation. Brinkmann F. *Scand J Trauma Resusc Emerg Med.* 2025 Oct 22;33(1):171. doi: 10.1186/s13049-025-01489-x. <https://doi.org/10.1186/s13049-025-01489-x>
- Hypokalemia Masquerading as Large Vessel Occlusion Stroke: A Case Report. Nawrocki PS. *Cureus.* 2025 Oct 9;17(10):e94179. doi: 10.7759/cureus.94179. eCollection 2025 Oct. <https://doi.org/10.7759/cureus.94179>
- Improving Door-to-Balloon Times in STEMI: A Review of Quality Improvement Initiatives Across Healthcare Systems. Tran HH. *Cardiol Rev.* 2025 Sep 18. doi: 10.1097/CRD.0000000000001061. Online ahead of print. <https://doi.org/10.1097/CRD.0000000000001061>
- A contemporary analysis of prehospital crystalloid resuscitation after trauma. Nordstrom NK. *Injury.* 2025 Sep;56(9):112614. doi: 10.1016/j.injury.2025.112614. Epub 2025 Jul 15. <https://doi.org/10.1016/j.injury.2025.112614>
- Characteristics of a revised quick sequential organ failure assessment score (RqSOFA) to predict in-hospital mortality of patients visiting the emergency department via ambulance: an observational cohort study. Kamikawa Y. *Intern Emerg Med.* 2025 Oct;20(7):2185-2192. doi: 10.1007/s11739-024-03833-y. Epub 2024 Dec 5. <https://doi.org/10.1007/s11739-024-03833-y>
- A National Analysis on Statewide Prehospital Adult Behavioral Sedation Protocols with a Focus on Trends in Ketamine Administration. Mearkle B. *J Emerg Med.* 2025 Nov;78:324-335. doi: 10.1016/j.jemermed.2025.08.010. Epub 2025 Aug 21. <https://doi.org/10.1016/j.jemermed.2025.08.010>
- Peripheral perfusion index versus NEWS score in prehospital non-trauma adults: A prospective cohort study. Siber V. *Am J Emerg Med.* 2025 Nov;97:103-110. doi: 10.1016/j.ajem.2025.07.040. Epub 2025 Jul 18. <https://doi.org/10.1016/j.ajem.2025.07.040>
- Impact of Education for Paramedic-Performed Point-of-Care Ultrasound for Cardiac Function Evaluation: A Pilot Study Assessing Imaging Quality and Interpretation. Thorne JL. *J Emerg Med.* 2025 Sep;76:33-40. doi: 10.1016/j.jemermed.2025.07.015. Epub 2025 Jul 5. <https://doi.org/10.1016/j.jemermed.2025.07.015>
- Prehospital analgesia for trauma-related pain by paramedics: a comparative retrospective observational study of paracetamol, nalbuphine plus paracetamol, and piritramide. Lohmann J. *Scand J Trauma Resusc Emerg Med.* 2025 Oct 2;33(1):152. doi: 10.1186/s13049-025-01470-8. <https://doi.org/10.1186/s13049-025-01470-8>
- Development of a prehospital clinical prediction score for predicting massive blood transfusion in patients with trauma. Huabbangyang T. *Resusc Plus.* 2025 Oct 10;26:101128. doi: 10.1016/j.resplu.2025.101128. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101128>
- Disparities in Access to the Northwest Ambulance Service during pregnancy, birth and postpartum period and its association with neonatal and maternal outcomes [DiAAS]: a retrospective cohort study and qualitative framework analysis. Heys S. *BMC Pregnancy Childbirth.* 2025 Oct 17;25(1):1109. doi: 10.1186/s12884-025-08108-8. <https://doi.org/10.1186/s12884-025-08108-8>
- Emergency management in primary health care clinics in the Northern region of Saudi Arabia: cross-sectional study. Basnawi AM. *Front Public Health.* 2025 Oct 29;13:1626854. doi: 10.3389/fpubh.2025.1626854. eCollection 2025. <https://doi.org/10.3389/fpubh.2025.1626854>

- Prehospital thrombolysis with tenecteplase in out-of-hospital cardiac arrest: a retrospective cohort study. Cowley A. *Scand J Trauma Resusc Emerg Med.* 2025 Nov 26. doi: 10.1186/s13049-025-01522-z. Online ahead of print. <https://doi.org/10.1186/s13049-025-01522-z>
- Adherence to ambulance performance indicators and patient outcomes after stroke: An Australian data linkage study. Eliakundu AL. *Australas Emerg Care.* 2025 Sep;28(3):233-239. doi: 10.1016/j.auec.2025.04.002. Epub 2025 Jul 4. <https://doi.org/10.1016/j.auec.2025.04.002>
- Mapping Adolescent Suicidal and Non-Suicidal Self-Injurious Behaviours Across Eastern Australia. Baldwin R. *J Community Health.* 2025 Nov 19. doi: 10.1007/s10900-025-01523-0. Online ahead of print. <https://doi.org/10.1007/s10900-025-01523-0>
- Public Recognition of Emergencies and Appropriate Ambulance Use in Riyadh: A Cross-Sectional Survey. Binhotan MS. *Healthcare (Basel).* 2025 Nov 4;13(21):2801. doi: 10.3390/healthcare13212801. <https://doi.org/10.3390/healthcare13212801>
- Multidimensional determinants of disaster response in prehospital emergency dispatch centers: content analysis of expert perspectives. Shafiei M. *BMC Emerg Med.* 2025 Oct 21;25(1):208. doi: 10.1186/s12873-025-01354-1. <https://doi.org/10.1186/s12873-025-01354-1>
- Prognostic value of lactate in patients with cardiogenic shock with and without cardiac arrest. Zeymer U. *Clin Res Cardiol.* 2025 Sep 29. doi: 10.1007/s00392-025-02762-w. Online ahead of print. <https://doi.org/10.1007/s00392-025-02762-w>
- Considerations for Regional Anaesthesia in the Prehospital Environment. Lewandowski-Barrett LJ. *Air Med J.* 2025 Nov-Dec;44(6):525-529. doi: 10.1016/j.amj.2025.07.007. Epub 2025 Aug 27. <https://doi.org/10.1016/j.amj.2025.07.007>
- Damage Control Resuscitation Ukraine: Small Unit Training in Large Scale Combat Operations, Lessons Learned/ Shared and Future Directions. Quinn J. *Mil Med.* 2025 Sep 1;190(Supplement_2):431-436. doi: 10.1093/milmed/usaf210. <https://doi.org/10.1093/milmed/usaf210>
- Clinical outcomes of sharp esophageal foreign bodies in elderly patients: a retrospective study from Wuhan, China. Xu J. *Front Med (Lausanne).* 2025 Oct 28;12:1653609. doi: 10.3389/fmed.2025.1653609. eCollection 2025. <https://doi.org/10.3389/fmed.2025.1653609>
- Feasibility and utilization of point-of-care ultrasound devices in a prehospital setting in Riyadh, Saudi Arabia. Alanazi MH. *Saudi Med J.* 2025 Oct;46(10):1240-1248. doi: 10.15537/smj.10.20250286. <https://doi.org/10.15537/smj.10.20250286>
- Bridging the blue: narrative review of neurosurgical access, aeromedical retrieval, and telehealth in Fiji and the Pacific. Singh A. *J Clin Neurosci.* 2025 Oct 30;143:111715. doi: 10.1016/j.jocn.2025.111715. Online ahead of print. <https://doi.org/10.1016/j.jocn.2025.111715>
- Current Practices in Prehospital Ultrasound: A Systematic Evaluation of Prehospital Protocols Within the United States. Warren J. *Prehosp Emerg Care.* 2025 Oct 30:1-7. doi: 10.1080/10903127.2025.2574852. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2574852>
- Characteristics of patients repeatedly presenting to the emergency department for self-harm injuries: a 6-year retrospective study. Jung KY. *Inj Epidemiol.* 2025 Nov 24. doi: 10.1186/s40621-025-00636-3. Online ahead of print. <https://doi.org/10.1186/s40621-025-00636-3>
- Prehospital PAT - Real World Data; EMS Use of the Pediatric Assessment Triangle in the Prehospital Environment. Heyming T. *Prehosp Emerg Care.* 2025 Nov 12:1-15. doi: 10.1080/10903127.2025.2581753. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2581753>
- [S3 guidelines on intensive care medicine following polytrauma : Aspects regarding definitive surgical treatment]. Horst K. *Unfallchirurgie (Heidelb).* 2025 Oct;128(10):783-791. doi: 10.1007/s00113-025-01626-2. Epub 2025 Sep 5. <https://doi.org/10.1007/s00113-025-01626-2>
- Exploring the impact of road-based intensive care paramedic crewing configurations in Anglo-American paramedic systems: A scoping review. Davis RG. *Australas Emerg Care.* 2025 Oct 17:S2588-994X(25)00075-2. doi: 10.1016/j.auec.2025.10.001. Online ahead of print. <https://doi.org/10.1016/j.auec.2025.10.001>
- Relationship between neighbourhood deprivation and ethnicity with attendance of prehospital critical care to out-of-hospital cardiac arrest patients. Boulton AJ. *Resuscitation.* 2025 Oct;215:110663. doi: 10.1016/j.resuscitation.2025.110663. Epub 2025 Jun 4. <https://doi.org/10.1016/j.resuscitation.2025.110663>
- Predictive modelling in times of public health emergencies: patients' non-transport decisions during the COVID-19 pandemic. Farhat H. *BMC Emerg Med.* 2025 Sep 11;25(1):181. doi: 10.1186/s12873-025-01340-7. <https://doi.org/10.1186/s12873-025-01340-7>
- Prehospital advanced versus basic life support: A cohort study comparing survival to hospital for major trauma patients in New Zealand. Campbell N. *Australas Emerg Care.* 2025 Oct 11:S2588-994X(25)00074-0. doi: 10.1016/j.auec.2025.09.008. Online ahead of print. <https://doi.org/10.1016/j.auec.2025.09.008>
- Prehospital management of supraventricular tachycardia: a multicentre study of current practices with a subgroup propensity score-based comparison of adenosine and electrical cardioversion in unstable patients. Gamberini L. *Resuscitation.* 2025 Oct;215:110707. doi: 10.1016/j.resuscitation.2025.110707. Epub 2025 Jul 7. <https://doi.org/10.1016/j.resuscitation.2025.110707>
- Patient-Reported Symptoms of Acute Coronary Syndrome in the Prehospital Period in a Prospective Study: Implications for Emergency Nurse Triage, Diagnosis, and Clinical Outcomes. Zègre-Hemsey JK. *J Emerg Nurs.* 2025 Nov;51(6):1070-1083. doi: 10.1016/j.jen.2025.04.016. Epub 2025 Jun 2. <https://doi.org/10.1016/j.jen.2025.04.016>

- Comparison of Prehospital Versus Arrival Glasgow Coma Scale Scores Among Trauma Patients: A Retrospective Analysis. Attridge TM. *Cureus*. 2025 Sep 15;17(9):e92364. doi: 10.7759/cureus.92364. eCollection 2025 Sep. <https://doi.org/10.7759/cureus.92364>
- The impact of the COVID-19 pandemic and post-pandemic economic crisis on snakebite patterns in rural Sri Lanka. Waidyanatha S. *Toxicon*. 2025 Oct;265:108502. doi: 10.1016/j.toxicon.2025.108502. Epub 2025 Jul 24. <https://doi.org/10.1016/j.toxicon.2025.108502>
- Soundwaves of innovation: a qualitative exploration of POCUS in Australasian ambulance and retrieval services. Donovan J. *Scand J Trauma Resusc Emerg Med*. 2025 Oct 2;33(1):157. doi: 10.1186/s13049-025-01471-7. <https://doi.org/10.1186/s13049-025-01471-7>
- Hemothorax and needle thoracostomies in prehospital traumatic cardiac arrest: An autopsy series of 172 cases. von Vopelius-Feldt J. *Resusc Plus*. 2025 Jun 21;25:101012. doi: 10.1016/j.resplu.2025.101012. eCollection 2025 Sep. <https://doi.org/10.1016/j.resplu.2025.101012>
- When do emergencies happen? Exploring circadian, weekly, and seasonal trends in ambulance calls in Cyprus. Protopapas A. *Int Emerg Nurs*. 2025 Dec;83:101686. doi: 10.1016/j.ienj.2025.101686. Epub 2025 Sep 25. <https://doi.org/10.1016/j.ienj.2025.101686>
- Selection of helicopter bases and transport modes to minimize pre-hospital times in Iceland. Nguyen P. *Scand J Trauma Resusc Emerg Med*. 2025 Nov 27;33(1):190. doi: 10.1186/s13049-025-01504-1. <https://doi.org/10.1186/s13049-025-01504-1>
- Prehospital 12-Lead ECG Use for Suspected Acute Coronary Syndrome Varies by Community Social Vulnerability. Ward MJ. *Prehosp Emerg Care*. 2025 Nov 12:1-11. doi: 10.1080/10903127.2025.2587172. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2587172>
- A novel training program for enhancing paramedics' electrocardiogram interpretation skills: pre-post-evaluation. Iyama K. *Front Med (Lausanne)*. 2025 Oct 6;12:1643572. doi: 10.3389/fmed.2025.1643572. eCollection 2025. <https://doi.org/10.3389/fmed.2025.1643572>
- The apnea interval: Ventilation interruption during tracheal intubation and its association with cardiac arrest resuscitation care and outcome. Murphy DL. *Resuscitation*. 2025 Sep;214:110588. doi: 10.1016/j.resuscitation.2025.110588. Epub 2025 Mar 17. <https://doi.org/10.1016/j.resuscitation.2025.110588>
- From Training to Reality: System-Level Barriers and Behavioral Gaps in Prehospital Cardiopulmonary Resuscitation Among Emergency Medical Technicians in Taiwan. Huang WH. *J Contin Educ Health Prof*. 2025 Oct 16. doi: 10.1097/CEH.0000000000000625. Online ahead of print. <https://doi.org/10.1097/CEH.0000000000000625>
- Power outages increase the risk of ambulance attendances associated with non-optimal temperatures. Xu Z. *Environ Res*. 2025 Nov 15;285(Pt 2):122396. doi: 10.1016/j.envres.2025.122396. Epub 2025 Jul 19. <https://doi.org/10.1016/j.envres.2025.122396>
- [Exploring novel strategies and models for the management of obstructive sleep apnea]. Ou Q. *Zhonghua Jie He He Hu Xi Za Zhi*. 2025 Oct 12;48(10):915-918. doi: 10.3760/cma.j.cn112147-20250611-00321. <https://doi.org/10.3760/cma.j.cn112147-20250611-00321>
- Emergency Nursing and Staff Experiences With Visitation Restrictions During the Coronavirus Disease 2019 Pandemic: A Qualitative Descriptive Study. Urban RW. *J Emerg Nurs*. 2025 Sep;51(5):868-878.e3. doi: 10.1016/j.jen.2025.03.010. Epub 2025 Apr 20. <https://doi.org/10.1016/j.jen.2025.03.010>
- The impact of airway assistants on prehospital endotracheal intubations - a subgroup analysis of data from anaesthesiologist-staffed helicopter critical care teams. Broms J. *Scand J Trauma Resusc Emerg Med*. 2025 Nov 25;33(1):194. doi: 10.1186/s13049-025-01515-y. <https://doi.org/10.1186/s13049-025-01515-y>
- Readiness for self-directed learning among paramedic students in Jordan: A multi-institutional study. Alwidyan MT. *BMC Med Educ*. 2025 Nov 11;25(1):1575. doi: 10.1186/s12909-025-07717-3. <https://doi.org/10.1186/s12909-025-07717-3>
- Patient profiles and P-HEMS specific interventions performed by a HEMS team in the netherlands; A retrospective cohort study of 18,199 patients. Badaoui M. *Eur J Trauma Emerg Surg*. 2025 Oct 14;51(1):299. doi: 10.1007/s00068-025-02976-7. <https://doi.org/10.1007/s00068-025-02976-7>
- Association of prehospital optimal blood pressure and peripheral oxygen saturation with hospital outcomes in sports-related and recreation-related traumatic brain injury (SRR-TBI) in Asia. Chantanakomes J. *Emerg Med J*. 2025 Oct 28;emermed-2024-214031. doi: 10.1136/emermed-2024-214031. Online ahead of print. <https://doi.org/10.1136/emermed-2024-214031>
- Exploring the Role of FCHVs in Trauma Case Management in Nepal: A Qualitative Study. Pathak M. *R I Med J* (2013). 2025 Oct 1;108(10):25-28. <https://doi.org/>
- Correction: Prehospital respiratory interventions during six waves of COVID-19: results from Israel's Emergency Medical Services system. Nerlander MP. *BMC Emerg Med*. 2025 Nov 4;25(1):222. doi: 10.1186/s12873-025-01374-x. <https://doi.org/10.1186/s12873-025-01374-x>
- Pre-hospital proton pump inhibitor use and clinical outcomes in hospitalized COVID-19 patients: A retrospective case-control study. Shanmugavel Geetha H. *World J Virol*. 2025 Sep 25;14(3):109170. doi: 10.5501/wjv.v14.i3.109170. <https://doi.org/10.5501/wjv.v14.i3.109170>
- Global job satisfaction among emergency medicine professionals: results from the 2025 Emergency Medicine Day Survey. Petrino R. *Eur J Emerg Med*. 2025 Dec 1;32(6):445-453. doi: 10.1097/MEJ.0000000000001272. Epub 2025 Sep 29. <https://doi.org/10.1097/MEJ.0000000000001272>

- Comparison of Cardiopulmonary Resuscitation Quality in a Simulated Model: At Incident Scene vs During EMS Transport. Çetin M. *West J Emerg Med.* 2025 Sep 25;26(5):1322-1327. doi: 10.5811/westjem.40234. <https://doi.org/10.5811/westjem.40234>
- Factors related to mortality in patients with acute respiratory distress syndrome (ARDS) in a lower middle-income country: A retrospective observational study. Dao CX. *PLoS One.* 2025 Nov 18;20(11):e0337071. doi: 10.1371/journal.pone.0337071. eCollection 2025. <https://doi.org/10.1371/journal.pone.0337071>
- Does Delayed Response Due to Busy Ambulances Impact Risk of Death and Hospital Service Use?: A Cohort Study of 240,000 Medical Emergencies. Asheim A. *Epidemiology.* 2025 Nov 1;36(6):830-840. doi: 10.1097/EDE.0000000000001894. Epub 2025 Jul 4. <https://doi.org/10.1097/EDE.0000000000001894>
- "Epileptic seizure code in the region of Madrid": A process-based healthcare network for the acute management of epileptic seizures. García Morales I. *Epilepsia Open.* 2025 Nov 18. doi: 10.1002/epi4.70177. Online ahead of print. <https://doi.org/10.1002/epi4.70177>
- Fielding an Expeditionary Prolonged Casualty Care Kit: What We Carry Matters. Dawood ZS. *Mil Med.* 2025 Sep 1;190(9-10):e2032-e2038. doi: 10.1093/milmed/usaf129. <https://doi.org/10.1093/milmed/usaf129>
- Prehospital transfusion of allogeneic blood products: Erratum. Alomar-Dominguez C. *Curr Opin Anaesthesiol.* 2025 Oct 1;38(5):702. doi: 10.1097/ACO.0000000000001556. Epub 2025 Aug 26. <https://doi.org/10.1097/ACO.0000000000001556>
- Development and evaluation of a novel prehospital antidote service providing methylthioninium chloride (methylene blue) for sodium nitrite poisoning. Davies G. *Emerg Med J.* 2025 Oct 8;emermed-2024-214777. doi: 10.1136/emermed-2024-214777. Online ahead of print. <https://doi.org/10.1136/emermed-2024-214777>
- How mode of evacuation, roadway environment, and traffic conditions relate to injury severity score? Untangling the role of pre-hospital time in road crashes. Rehman ZU. *Injury.* 2025 Oct;56(10):112668. doi: 10.1016/j.injury.2025.112668. Epub 2025 Aug 8. <https://doi.org/10.1016/j.injury.2025.112668>
- Prehospital CPR for Traumatic Arrest: Can Prehospital Variables Help Identify Futile Transport?. Garcia L. *Am Surg.* 2025 Oct;91(10):1792-1797. doi: 10.1177/00031348251359121. Epub 2025 Jul 10. <https://doi.org/10.1177/00031348251359121>
- Association between endotracheal intubation and outcomes of nonshockable out-of-hospital cardiac arrest in Japan. Nakai-Uchida M. *BMC Emerg Med.* 2025 Sep 24;25(1):185. doi: 10.1186/s12873-025-01341-6. <https://doi.org/10.1186/s12873-025-01341-6>
- Comparing definitions of pediatric out-of-hospital cardiac arrests using a national EMS database. Kelly C. *Am J Emerg Med.* 2025 Oct 24;100:1-5. doi: 10.1016/j.ajem.2025.10.049. Online ahead of print. <https://doi.org/10.1016/j.ajem.2025.10.049>
- An observational study of pre-hospital central venous access for patients with haemorrhagic shock due to major trauma. Pallavicini P. *Anaesthesia.* 2025 Sep 14. doi: 10.1111/anae.16778. Online ahead of print. <https://doi.org/10.1111/anae.16778>
- Improving decision-making for prehospital Resuscitative Thoracotomy in traumatic cardiac arrest: a data-driven approach. Ter Avest E. *Crit Care.* 2025 Nov 13;29(1):485. doi: 10.1186/s13054-025-05705-z. <https://doi.org/10.1186/s13054-025-05705-z>
- Effectiveness of the Situation-Background-Assessment-Recommendation method in emergencies with simulation-based education for nursing and paramedic students. Erba A. *Int Emerg Nurs.* 2025 Sep;82:101666. doi: 10.1016/j.ienj.2025.101666. Epub 2025 Aug 29. <https://doi.org/10.1016/j.ienj.2025.101666>
- Effect of Optimised Single Role Versus Multirole Physician Response Model on Time to Contact in Patients Requiring Advanced Interventions in Greater Sydney, Australia. Garner AA. *Emerg Med Australas.* 2025 Oct;37(5):e70151. doi: 10.1111/1742-6723.70151. <https://doi.org/10.1111/1742-6723.70151>
- Neonatal transport ground ambulance: the Italian perspective toward a European consensus. Bellini C. *Eur J Pediatr.* 2025 Oct 13;184(11):682. doi: 10.1007/s00431-025-06536-4. <https://doi.org/10.1007/s00431-025-06536-4>
- Triage in Action: A Principles-Based Approach to Mass Casualty Management in Tactical Combat Casualty Care. Remley MA. *J Spec Oper Med.* 2025 Sep 1;25(3):127-131. doi: 10.55460/ZC6P-YS4G. <https://doi.org/10.55460/ZC6P-YS4G>
- Clinical characteristics and risk factors for pathological fractures in children with Staphylococcus aureus osteoarticular infections: a retrospective cohort study. Cui Y. *Ital J Pediatr.* 2025 Oct 31;51(1):298. doi: 10.1186/s13052-025-02138-w. <https://doi.org/10.1186/s13052-025-02138-w>
- A Modified Delphi Process to Develop Consensus Definitions of Time-Dependent Care by Paramedic Services Systems. de Montigny L. *Prehosp Disaster Med.* 2025 Oct;40(5):266-273. doi: 10.1017/S1049023X25101519. Epub 2025 Nov 19. <https://doi.org/10.1017/S1049023X25101519>
- Infection control practices among EMS providers in prehospital settings: a scoping review of compliance and barriers. Alsalem AN. *Antimicrob Steward Healthc Epidemiol.* 2025 Oct 17;5(1):e274. doi: 10.1017/ash.2025.10194. eCollection 2025. <https://doi.org/10.1017/ash.2025.10194>
- Management of Polytraumatized Patients: Challenges and Insights into Air Transfer. Anghel M. *Healthcare (Basel).* 2025 Sep 1;13(17):2181. doi: 10.3390/healthcare13172181. <https://doi.org/10.3390/healthcare13172181>
- How do I implement a whole blood program with low blood wastage?. Bäckström D. *Transfusion.* 2025 Nov;65(11):2014-2020. doi: 10.1111/trf.18402. Epub 2025 Sep 5. <https://doi.org/10.1111/trf.18402>

- Effect of the score predicting imminent delivery on the management of unexpected out-of-hospital obstetrical deliveries: a cluster randomized clinical trial. Ricard-Hibon A. *Eur J Emerg Med*. 2025 Oct 1;32(5):335-343. doi: 10.1097/MEJ.0000000000001264. Epub 2024 Aug 4. <https://doi.org/10.1097/MEJ.0000000000001264>
- Stroke knowledge and attitudes influence early hospital arrival in acute ischemic stroke: a multicenter cross-sectional survey from Hubei Province, China. Wu X. *Front Neurol*. 2025 Sep 25;16:1669361. doi: 10.3389/fneur.2025.1669361. eCollection 2025. <https://doi.org/10.3389/fneur.2025.1669361>
- Influences on ambulance staff's understandings and safeguarding of ethical values. Björklund S. *Nurs Ethics*. 2025 Nov;32(7):2431-2444. doi: 10.1177/09697330251344170. Epub 2025 May 26. <https://doi.org/10.1177/09697330251344170>
- Metal ion-protein-based liquid hemostatic foam for prehospital emergency treatment of incompressible hemorrhage. Yang X. *Acta Biomater*. 2025 Nov 12:S1742-7061(25)00838-4. doi: 10.1016/j.actbio.2025.11.015. Online ahead of print. <https://doi.org/10.1016/j.actbio.2025.11.015>
- What Factors Could Create a More Comfortable Waiting Experience for Patients on Emergency Department Ramps? A Scoping Review. Binnie V. *Emerg Med Australas*. 2025 Oct;37(5):e70125. doi: 10.1111/1742-6723.70125. <https://doi.org/10.1111/1742-6723.70125>
- [Resuscitative endovascular balloon occlusion of the aorta-REBOA for bleeding control in the prehospital context : Overview of available cases and evaluation of the evidence]. Hilbert-Carius P. *Anaesthesiologie*. 2025 Dec;74(12):843-849. doi: 10.1007/s00101-025-01608-4. Epub 2025 Oct 29. <https://doi.org/10.1007/s00101-025-01608-4>
- Prehospital versus Emergency Department Glasgow Coma Scale in Blunt Traumatic Brain Injury: A Retrospective Review of the National Trauma Data Bank. Messick-Ngo TE. *Am Surg*. 2025 Oct;91(10):1778-1785. doi: 10.1177/00031348251359122. Epub 2025 Jul 8. <https://doi.org/10.1177/00031348251359122>
- Austrian Emergency Day: a single-day audit of the call profiles of physician-staffed prehospital emergency medical services in Austria. Trimmel H. *Emerg Med J*. 2025 Oct 20;42(11):744-746. doi: 10.1136/emered-2025-214968. <https://doi.org/10.1136/emered-2025-214968>
- Reviewing Australian paramedic clinical practice guidelines for persons experiencing a mental health crisis. Roberts L. *Australas Emerg Care*. 2025 Oct 14:S2588-994X(25)00073-9. doi: 10.1016/j.auec.2025.09.007. Online ahead of print. <https://doi.org/10.1016/j.auec.2025.09.007>
- Neighborhood-level variation in prehospital care of patients with suspected stroke in Rhode Island. Karb R. *Acad Emerg Med*. 2025 Sep;32(9):966-974. doi: 10.1111/acem.70046. Epub 2025 May 2. <https://doi.org/10.1111/acem.70046>
- Strategies to manage emergency ambulance telephone callers with sustained high needs: the STRETCHED mixed-methods evaluation with linked data. Watkins A. *Health Soc Care Deliv Res*. 2025 Oct;13(37):1-76. doi: 10.3310/PWGF6008. <https://doi.org/10.3310/PWGF6008>
- Using a structured process for patient assessment and triage to reduce ambulance handover delays and enhance patient outcomes. Evans C. *Emerg Nurse*. 2025 Oct 28. doi: 10.7748/en.2025.e2246. Online ahead of print. <https://doi.org/10.7748/en.2025.e2246>
- Pre-hospital heparin improves coronary flow in STEMI: insights and implications from the HELP-PCI trial. Wang M. *Eur Heart J*. 2025 Oct 30:ehaf850. doi: 10.1093/eurheartj/ehaf850. Online ahead of print. <https://doi.org/10.1093/eurheartj/ehaf850>
- Pre-hospital vs Cath-Lab heparin in STEMI: a reappraisal based on the HELP-PCI trial findings. Zhang B. *Eur Heart J*. 2025 Oct 30:ehaf849. doi: 10.1093/eurheartj/ehaf849. Online ahead of print. <https://doi.org/10.1093/eurheartj/ehaf849>
- Association of prehospital pupillary diameter with return of spontaneous circulation and neurological outcome after out-of-hospital cardiac arrest: A multicenter retrospective analysis. Takeda M. *Resusc Plus*. 2025 Sep 26;26:101112. doi: 10.1016/j.resplu.2025.101112. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101112>
- Effectiveness of the educational-operational intervention of the crisis management in earthquake simulation conditions in prehospital emergency personnel: a randomized controlled trial study. Farahmandnia I. *BMC Health Serv Res*. 2025 Sep 2;25(1):1173. doi: 10.1186/s12913-025-13376-3. <https://doi.org/10.1186/s12913-025-13376-3>
- Efficacy and safety of intravenous sufentanil administration in low-severity acute trauma as a competence of paramedics: a follow-up observational study. Sykora R. *Eur J Trauma Emerg Surg*. 2025 Sep 9;51(1):289. doi: 10.1007/s00068-025-02953-0. <https://doi.org/10.1007/s00068-025-02953-0>
- Incidence and Predictors of Referral for Coronary Angiography and Revascularization in Non-ST-Segment Elevation Myocardial Infarction. Warren J. *Catheter Cardiovasc Interv*. 2025 Oct;106(4):2713-2723. doi: 10.1002/ccd.70111. Epub 2025 Aug 25. <https://doi.org/10.1002/ccd.70111>
- A dataset of healthcare road accessibility in Australia: service-based grouping and residential reachability. Adhinugraha K. *Data Brief*. 2025 Sep 12;62:112068. doi: 10.1016/j.dib.2025.112068. eCollection 2025 Oct. <https://doi.org/10.1016/j.dib.2025.112068>
- The risk factors of plasma transfusions during resuscitation in pediatric burn patients: a retrospective study from 2010 to 2021. Zhu L. *Front Pediatr*. 2025 Nov 13;13:1608479. doi: 10.3389/fped.2025.1608479. eCollection 2025. <https://doi.org/10.3389/fped.2025.1608479>

- Improving Quality in Cardiac Arrest via Resuscitation Academy Training (IQ-CART): Study Protocol for a Mixed-Methods Study With a Focus on Low-Performing EMS Agencies. Chan PS. *Circ Cardiovasc Qual Outcomes*. 2025 Nov 19:e012571. doi: 10.1161/CIRCOUTCOMES.125.012571. Online ahead of print. <https://doi.org/10.1161/CIRCOUTCOMES.125.012571>
- Parental Knowledge and Perceptions of the First Episode of Seizure in Children: A Single-Center Cross-Sectional Study. Agarwal A. *Sage Open Pediatr*. 2025 Sep 24;12:30502225251374941. doi: 10.1177/30502225251374941. eCollection 2025 Jan-Dec. <https://doi.org/10.1177/30502225251374941>
- A Live Human Model Comparison Evaluating ThoraSite® Accuracy for Needle Thoracostomy. Warren J. *Prehosp Emerg Care*. 2025 Nov 26:1-12. doi: 10.1080/10903127.2025.2592880. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2592880>
- Protocol for a multicenter, cluster-randomized, stepped-wedge, implementation trial of a prehospital sepsis protocol. Das S. *Trials*. 2025 Nov 11;26(1):491. doi: 10.1186/s13063-025-09172-3. <https://doi.org/10.1186/s13063-025-09172-3>
- Implementing prehospital invasive arterial blood pressure monitoring in critically ill patients-a prospective observational first year analysis. Ule J. *Scand J Trauma Resusc Emerg Med*. 2025 Sep 2;33(1):145. doi: 10.1186/s13049-025-01461-9. <https://doi.org/10.1186/s13049-025-01461-9>
- Workplace violence and burnout among emergency medical service workers and nurses in Germany: a cross-sectional study. Roth K. *Hum Resour Health*. 2025 Nov 20;23(1):66. doi: 10.1186/s12960-025-01026-y. <https://doi.org/10.1186/s12960-025-01026-y>
- Enhancing door-in-door-out time in a rural primary stroke centre using a large vessel occlusion alert: a quality improvement project. Cannoy A. *Emerg Med J*. 2025 Oct 20;42(11):728-735. doi: 10.1136/emermed-2024-214263. <https://doi.org/10.1136/emermed-2024-214263>
- 'Every day was a learning curve': implementing COVID-19 triage protocols in UK ambulance services-a qualitative study of staff experiences. Porter A. *Emerg Med J*. 2025 Oct 20;42(11):747-751. doi: 10.1136/emermed-2024-214495. <https://doi.org/10.1136/emermed-2024-214495>
- Importance of early prehospital intervention in crush injury and compartment syndrome: a case report. Seah Z. *J Med Case Rep*. 2025 Oct 29;19(1):550. doi: 10.1186/s13256-025-05598-0. <https://doi.org/10.1186/s13256-025-05598-0>
- A novel rendezvous approach between mobile stroke units and EMS improves timely thrombolysis in rural areas. Wu X. *Int J Stroke*. 2025 Oct 24:17474930251393555. doi: 10.1177/17474930251393555. Online ahead of print. <https://doi.org/10.1177/17474930251393555>
- Statewide Prehospital Buprenorphine in Delaware: Two-Years of Paramedic-Initiated Medication for Opioid Use Disorder After Overdose. Wanner GK. *Dela J Public Health*. 2025 Sep 26;11(3):24-28. doi: 10.32481/djph.2025.09.06. eCollection 2025 Sep. <https://doi.org/10.32481/djph.2025.09.06>
- Emergency department perspective of patients with heat stroke in a tertiary care centre of western Rajasthan: An observational study. Sharma A. *Trop Doct*. 2026 Jan;56(1):21-24. doi: 10.1177/00494755251389720. Epub 2025 Oct 30. <https://doi.org/10.1177/00494755251389720>
- Developing a culturally adapted competency framework for community paramedicine practice in Saudi Arabia. Al-gosaibi EA. *Sci Rep*. 2025 Nov 12;15(1):39572. doi: 10.1038/s41598-025-24624-1. <https://doi.org/10.1038/s41598-025-24624-1>
- Near Field Communication (NFC) -assisted prehospital extracorporeal cardiopulmonary resuscitation activation: a novel tool to reduce cognitive load on emergency medical technicians. Huang YB. *Resusc Plus*. 2025 Aug 17;26:101067. doi: 10.1016/j.resplu.2025.101067. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101067>
- Comparison of the Social Vulnerability Index, Area Disadvantage Index, and Social Deprivation Index for Adults With Out-of-Hospital Emergencies. Ramgopal S. *Public Health Rep*. 2025 Sep-Oct;140(5-6):522-530. doi: 10.1177/00333549251357818. Epub 2025 Aug 21. <https://doi.org/10.1177/00333549251357818>
- Prehospital Vital Signs, Including SpO₂, Are Significantly Associated With Mortality and Mechanical Circulatory Support Requirement in Acute Myocardial Infarction Patients. Kurita T. *Circ J*. 2025 Oct 24;89(11):1833-1835. doi: 10.1253/circj.CJ-25-0584. Epub 2025 Sep 30. <https://doi.org/10.1253/circj.CJ-25-0584>
- Construction and preliminary trial test of a decision-making app for pre-hospital damage control resuscitation. Yang H. *Chin J Traumatol*. 2025 Sep;28(5):313-318. doi: 10.1016/j.cjtee.2024.11.001. Epub 2025 Feb 18. <https://doi.org/10.1016/j.cjtee.2024.11.001>
- The effect of the information systems literacy of emergency health employees on their technology acceptance levels. Aydin A. *Work*. 2025 Oct;82(2):424-432. doi: 10.1177/10519815251341164. Epub 2025 Jun 26. <https://doi.org/10.1177/10519815251341164>
- Are pelvic binders an effective measure to lower mortality and decrease blood loss after high energy pelvic ring injuries? A systematic review. Papaleontiou A. *Surgeon*. 2025 Dec;23(6):371-380. doi: 10.1016/j.surge.2025.08.002. Epub 2025 Sep 15. <https://doi.org/10.1016/j.surge.2025.08.002>
- Response by Stamm et al to Letter Regarding Article, "Disparities in Emergency Medical Services Use, Prehospital Notification, and Symptom Onset to Arrival in Patients With Acute Stroke". Stamm B. *Circulation*. 2025 Sep 16;152(11):e112-e113. doi: 10.1161/CIRCULATIONAHA.125.074585. Epub 2025 Sep 15. <https://doi.org/10.1161/CIRCULATIONAHA.125.074585>

- Letter by Zhu et al Regarding Article, "Disparities in Emergency Medical Services Use, Prehospital Notification, and Symptom Onset to Arrival in Patients With Acute Stroke". Zhu Z. *Circulation*. 2025 Sep 16;152(11):e110-e111. doi: 10.1161/CIRCULATIONAHA.124.072934. Epub 2025 Sep 15. <https://doi.org/10.1161/CIRCULATIONAHA.124.072934>
- Morgagni-Stewart-Morel Syndrome Presenting as Acute Neurological and Respiratory Distress. Ben Abdallah M. *Eur J Case Rep Intern Med*. 2025 Oct 22;12(11):005836. doi: 10.12890/2025_005836. eCollection 2025. https://doi.org/10.12890/2025_005836
- Patterns and characteristics of 'calls of despair': a service evaluation using Yorkshire Ambulance Service data. Bellamy V. *Br Paramed J*. 2025 Sep 1;10(2):40-48. doi: 10.29045/14784726.2025.9.10.2.40. <https://doi.org/10.29045/14784726.2025.9.10.2.40>
- Extracorporeal Cardiopulmonary Resuscitation in Dementia: Neurologically Favorable Survival After 110 Minutes of Resuscitation. Sipahi NF. *Cureus*. 2025 Oct 30;17(10):e95783. doi: 10.7759/cureus.95783. eCollection 2025 Oct. <https://doi.org/10.7759/cureus.95783>
- Pre-arrest oral anticoagulants' impact on cardiac arrest mortality: MIMIC-IV cohort retrospect. Nie X. *Front Cardiovasc Med*. 2025 Nov 3;12:1599318. doi: 10.3389/fcvm.2025.1599318. eCollection 2025. <https://doi.org/10.3389/fcvm.2025.1599318>
- Assessment of Electrocardiogram (ECG) Interpretation Proficiency Among Paramedics in a Tertiary Care Teaching Hospital. Vishnupriya C. *Cureus*. 2025 Nov 1;17(11):e95881. doi: 10.7759/cureus.95881. eCollection 2025 Nov. <https://doi.org/10.7759/cureus.95881>
- Assessing Pediatric CPR Practices in the Prehospital Setting: EMS Clinician Experience, Perceptions, and Resource Utilization. Kleinman K. *Pediatr Emerg Care*. 2025 Oct 31. doi: 10.1097/PEC.0000000000003503. Online ahead of print. <https://doi.org/10.1097/PEC.0000000000003503>
- Association Between Collar Type and Incidence of Cervical Spinal Cord Injury in Trauma Patients. Shaw MR. *Air Med J*. 2025 Sep-Oct;44(5):394-398. doi: 10.1016/j.amj.2025.06.015. Epub 2025 Jul 10. <https://doi.org/10.1016/j.amj.2025.06.015>
- Balancing care needs - a qualitative study on prehospital emergency nurses' experiences of providing self-care advice and home referrals for frail older patients. Norberg Boysen G. *BMC Emerg Med*. 2025 Sep 22;25(1):183. doi: 10.1186/s12873-025-01355-0. <https://doi.org/10.1186/s12873-025-01355-0>
- Evaluation of "Real BVM Help" for Improving Manual Ventilation Quality in the Prehospital Setting: A Before-After Manikin Study. Krammel M. *Open Access Emerg Med*. 2025 Sep 11;17:257-265. doi: 10.2147/OAEM.S520921. eCollection 2025. <https://doi.org/10.2147/OAEM.S520921>
- Triage criteria for trauma centers and in-hospital mortality of victims of external causes: a Brazilian cohort. Vieira RCA. *Cien Saude Colet*. 2025 Oct;30(10):e13702025. doi: 10.1590/1413-812320253010.13702025. Epub 2025 Jul 23. <https://doi.org/10.1590/1413-812320253010.13702025>
- Comparison of discharge disposition and AHA prehospital stroke compliance among urban, suburban, and rural EMS agencies. Nicke DS. *J Stroke Cerebrovasc Dis*. 2025 Sep;34(9):108402. doi: 10.1016/j.jstrokecerebrovasdis.2025.108402. Epub 2025 Jul 18. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2025.108402>
- Frailty Status and Dysphagia Trajectory Among Hospitalized Nursing Home Residents With Advanced Dementia. Loy RD. *J Am Med Dir Assoc*. 2025 Oct 6;26(12):105860. doi: 10.1016/j.jamda.2025.105860. Online ahead of print. <https://doi.org/10.1016/j.jamda.2025.105860>
- Using simulation stethoscopes to support physical exam skill development in health professionals education: A scoping review of educational applications and outcomes. Chan F. *Curr Pharm Teach Learn*. 2025 Dec;17(12):102466. doi: 10.1016/j.cptl.2025.102466. Epub 2025 Sep 12. <https://doi.org/10.1016/j.cptl.2025.102466>
- A CHARACTERIZATION OF PEDIATRIC BURN INJURY PATIENTS PRESENTING TO A ZONAL REFERRAL HOSPITAL IN NORTHERN TANZANIA. Vlastic K. *J Burn Care Res*. 2025 Sep 30;iraf184. doi: 10.1093/jbcr/iraf184. Online ahead of print. <https://doi.org/10.1093/jbcr/iraf184>
- A field test of the EMS LiftKit: Validating its usability, usefulness, and desirability. Lavender SA. *Appl Ergon*. 2025 Sep;127:104519. doi: 10.1016/j.apergo.2025.104519. Epub 2025 Apr 8. <https://doi.org/10.1016/j.apergo.2025.104519>
- Feasibility of Telementoring for Cricothyroidotomy in Critical Care Transport Team Members. Goebel M. *Air Med J*. 2025 Nov-Dec;44(6):485-487. doi: 10.1016/j.amj.2025.07.004. Epub 2025 Aug 16. <https://doi.org/10.1016/j.amj.2025.07.004>
- Coordinating First Aid Provision: A Qualitative Study Exploring the Multiplicity of Categories at the Great North Run. Stoddart H. *Sociol Health Illn*. 2025 Nov;47(8):e70086. doi: 10.1111/1467-9566.70086. <https://doi.org/10.1111/1467-9566.70086>
- Challenges faced by the Iranian health system in response process to terrorist explosive attacks: a descriptive phenomenology qualitative study of live experiences. Tavan A. *BMC Emerg Med*. 2025 Sep 1;25(1):175. doi: 10.1186/s12873-025-01338-1. <https://doi.org/10.1186/s12873-025-01338-1>
- Flame-Retardant Ionogel Enabled by Lignin Molecular Networks for Fire Rescue. Ye Z. *Adv Sci (Weinh)*. 2025 Sep;12(35):e06901. doi: 10.1002/advs.202506901. Epub 2025 Jun 25. <https://doi.org/10.1002/advs.202506901>
- Acquisition of Prehospital Stroke Severity Scale is associated with shorter door-to-puncture times in patients with prehospital notifications transported directly to a thrombectomy center. Bhatt NR. *J Neurointerv Surg*. 2025 Oct 16;17(11):1201-1206. doi: 10.1136/jnis-2024-022122. <https://doi.org/10.1136/jnis-2024-022122>

- Early Advanced Airway Management and Clinical Outcomes in Out-of-Hospital Cardiac Arrest: A Nationwide Observational Study. Lee JH. *J Clin Med*. 2025 Oct 28;14(21):7652. doi: 10.3390/jcm14217652. <https://doi.org/10.3390/jcm14217652>
- Prehospital Treatment With Dried Plasma in Patients With Major Bleeding-A Prospective Randomised Controlled Multicentre Trial: Statistical Analysis Protocol. Skallsjö G. *Acta Anaesthesiol Scand*. 2025 Oct;69(9):e70120. doi: 10.1111/aas.70120. <https://doi.org/10.1111/aas.70120>
- Mobile stroke unit treatment times and transport frequency in a suburban setting. Vargas A. *Neurol Sci*. 2025 Nov;46(11):5879-5884. doi: 10.1007/s10072-025-08449-4. Epub 2025 Aug 25. <https://doi.org/10.1007/s10072-025-08449-4>
- Exploring the perceived impact of pediatric simulations and pre-simulation activities in paramedic education: A quantitative post-intervention study. Badawi AA. *Qatar Med J*. 2025 Sep 15;2025(3):86. doi: 10.5339/qmj.2025.86. eCollection 2025. <https://doi.org/10.5339/qmj.2025.86>
- Understanding Program Attrition: The Influence of Entry Requirements and Student Resources. van den Bergh SL. *J Am Coll Emerg Physicians Open*. 2025 Nov 11;7(1):100276. doi: 10.1016/j.acepjo.2025.100276. eCollection 2026 Feb. <https://doi.org/10.1016/j.acepjo.2025.100276>
- Utilisation of a GP-staffed emergency response unit: an observational study from Norway. Rønning A. *BJGP Open*. 2025 Oct 15;BJGPO.2025.0101. doi: 10.3399/BJGPO.2025.0101. Online ahead of print. <https://doi.org/10.3399/BJGPO.2025.0101>
- Factors affecting disaster preparedness in prehospital emergency dispatch centers: mapping of expert perspectives. Shafiei M. *Int J Emerg Med*. 2025 Nov 22;18(1):246. doi: 10.1186/s12245-025-01053-5. <https://doi.org/10.1186/s12245-025-01053-5>
- Machine learning for triage of strokes with large vessel occlusion using photoplethysmography biomarkers. Goda MÁ. *Physiol Meas*. 2025 Nov 27. doi: 10.1088/1361-6579/ae2562. Online ahead of print. <https://doi.org/10.1088/1361-6579/ae2562>
- A novel scoring algorithm for chest pain can effectively support the diagnosis of acute coronary syndrome in prehospital settings: a cross-sectional study. Iyama K. *Int J Emerg Med*. 2025 Oct 31;18(1):224. doi: 10.1186/s12245-025-01019-7. <https://doi.org/10.1186/s12245-025-01019-7>
- Protocol for a parallel-group, superiority randomized controlled trial of the PulsePoint mobile application to increase bystander resuscitation in out-of-hospital cardiac arrest. Brooks SC. *Resusc Plus*. 2025 Jul 24;25:101036. doi: 10.1016/j.resplu.2025.101036. eCollection 2025 Sep. <https://doi.org/10.1016/j.resplu.2025.101036>
- The Predictive Value of Prehospital Simple Shock Index for Hypoperfusion in Trauma Patients. Chen J. *J Surg Res*. 2025 Sep;313:285-290. doi: 10.1016/j.jss.2025.06.044. Epub 2025 Jul 17. <https://doi.org/10.1016/j.jss.2025.06.044>
- Prehospital thrombolytic treatment of acute ischemic stroke using a remotely controlled CT scanner. Ingebrigtsen SG. *Sci Rep*. 2025 Oct 14;15(1):35846. doi: 10.1038/s41598-025-19782-1. <https://doi.org/10.1038/s41598-025-19782-1>
- The influence of real-time feedback on the quality of resuscitation: A prospective study comparing bystanders, paramedic course participants, and emergency physician trainees. Krispin SK. *GMS J Med Educ*. 2025 Nov 17;42(5):Doc66. doi: 10.3205/zma001790. eCollection 2025. <https://doi.org/10.3205/zma001790>
- Impact of the COVID-19 pandemic on favourable neurological outcome after EMS-witnessed out-of-hospital cardiac arrest: a prospective nationwide observational study. Tsunemitsu T. *Resuscitation*. 2025 Oct;215:110758. doi: 10.1016/j.resuscitation.2025.110758. Epub 2025 Aug 7. <https://doi.org/10.1016/j.resuscitation.2025.110758>
- Role of alcohol in urgent ambulance contacts in the Capital Region of Denmark: a 9-year population-based study across sex and age groups. Curtis AB. *BMJ Public Health*. 2025 Nov 21;3(2):e003411. doi: 10.1136/bmjph-2025-003411. eCollection 2025. <https://doi.org/10.1136/bmjph-2025-003411>
- Unstable pelvic fractures in patients with hemodynamic instability: global treatment controversies. Balogh ZJ. *OTA Int*. 2025 Oct 13;8(6 Suppl):e436. doi: 10.1097/OI9.0000000000000436. eCollection 2025 Oct. <https://doi.org/10.1097/OI9.0000000000000436>
- Knowledge, attitude and practice of emergency care providers on obstetric haemorrhage in KwaZulu-Natal, South Africa: A cross-sectional study. Govender S. *Afr J Emerg Med*. 2025 Dec;15(4):100909. doi: 10.1016/j.afjem.2025.100909. Epub 2025 Sep 27. <https://doi.org/10.1016/j.afjem.2025.100909>
- Unveiling the Determinants of Prehospital Delay in Patients With Acute Myocardial Infarction: A Cross-Sectional Study. Lv W. *Nurs Res Pract*. 2025 Sep 28;2025:7096059. doi: 10.1155/nrp/7096059. eCollection 2025. <https://doi.org/10.1155/nrp/7096059>
- The quality of CPR delivered by EMS personnel wearing enhanced personal protective equipment during the COVID-19 pandemic: a retrospective cohort study from Perth, Australia. Talikowska M. *Resusc Plus*. 2025 Aug 14;26:101062. doi: 10.1016/j.resplu.2025.101062. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101062>
- Impact of ECPR initiation time and age on survival in out-of-hospital cardiac arrest patients: do not underestimate pre-hospital time!. Jouffroy R. *Crit Care*. 2025 Oct 29;29(1):459. doi: 10.1186/s13054-025-05721-z. <https://doi.org/10.1186/s13054-025-05721-z>
- Evaluation of the delta shock index as an indicator of outcomes in patients with trauma who did not receive prehospital intravenous fluid infusion: a Japanese, nationwide, database study. Mishima H. *Eur J Trauma Emerg Surg*. 2025 Nov 25;51(1):343. doi: 10.1007/s00068-025-03013-3. <https://doi.org/10.1007/s00068-025-03013-3>

- Short-term prognosis analysis of critically ill patients entering the emergency department by different ways based on propensity score matching. Ji X. *Medicine (Baltimore)*. 2025 Nov 28;104(48):e45502. doi: 10.1097/MD.00000000000045502. <https://doi.org/10.1097/MD.00000000000045502>
- Parental Leave and Lactation Policy for EMS Clinicians - A Position Statement and Resource Document of NAEM-SP. Breyre AM. *Prehosp Emerg Care*. 2025 Sep 11:1-6. doi: 10.1080/10903127.2025.2537244. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2537244>
- Assessing the Importance of Prehospital Interventions on Shock Index and Patient Outcomes at a Rural Appalachian Level 1 Trauma Center. Brahmhatt VV. *Am Surg*. 2025 Sep 18:31348251380173. doi: 10.1177/00031348251380173. Online ahead of print. <https://doi.org/10.1177/00031348251380173>
- Developing a high-quality patient-centric integrated model for emergency care system in selected districts of India: An implementation research protocol (INDIA-EMS Study). Ayyan S M. *PLoS One*. 2025 Sep 3;20(9):e0331290. doi: 10.1371/journal.pone.0331290. eCollection 2025. <https://doi.org/10.1371/journal.pone.0331290>
- Predicting macrolide resistance in pediatric *Mycoplasma pneumoniae pneumoniae*: A machine learning modeling study. Yang S. *Eur J Clin Microbiol Infect Dis*. 2025 Nov 15. doi: 10.1007/s10096-025-05354-8. Online ahead of print. <https://doi.org/10.1007/s10096-025-05354-8>
- Improving Utstein accuracy: concordance of bystander CPR reporting by paramedic documentation vs. telecommunicator audio review. Palatinus HN. *Resusc Plus*. 2025 Oct 10;26:101122. doi: 10.1016/j.resplu.2025.101122. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101122>
- Age-dependent injury patterns, management and impact on mortality of severe thoracic trauma in severely injured children: a retrospective study from the TraumaRegister DGU®. Fichtel I. *Scand J Trauma Resusc Emerg Med*. 2025 Nov 15;33(1):183. doi: 10.1186/s13049-025-01510-3. <https://doi.org/10.1186/s13049-025-01510-3>
- Colorimetric capnography adjunct during prehospital needle decompression of tension pneumothorax improves decompression success and reduces need for repeat prehospital decompression. Dubroc Z. *Am J Emerg Med*. 2025 Dec;98:256-261. doi: 10.1016/j.ajem.2025.08.065. Epub 2025 Sep 2. <https://doi.org/10.1016/j.ajem.2025.08.065>
- Sources of Discomfort and Treatment Strategies for Trauma Patients in the Pre-Hospital Setting-A Scoping Review. Melo F. *J Emerg Nurs*. 2025 Oct 3;S0099-1767(25)00315-0. doi: 10.1016/j.jen.2025.08.014. Online ahead of print. <https://doi.org/10.1016/j.jen.2025.08.014>
- Effect of an Educational Intervention on Knowledge and Skills of Police Officers Towards Prehospital Care for Road Traffic Accident Victims in Southwestern Uganda. Kyarikunda L. *Open Access Emerg Med*. 2025 Oct 17;17:301-311. doi: 10.2147/OAEM.S522213. eCollection 2025. <https://doi.org/10.2147/OAEM.S522213>
- Simulation as a foundation for experiential learning among ambulance nursing students: A qualitative observation study. Andersson U. *Nurse Educ Today*. 2025 Sep;152:106759. doi: 10.1016/j.nedt.2025.106759. Epub 2025 Apr 26. <https://doi.org/10.1016/j.nedt.2025.106759>
- Impact of Acoustic Gunshot Detection Technology on Prehospital Transport and Time to Treatment: A Narrative Review With Directions for Future Military Conflicts. Remondelli MH. *Mil Med*. 2025 Oct 22;usaf505. doi: 10.1093/milmed/usaf505. Online ahead of print. <https://doi.org/10.1093/milmed/usaf505>
- Pediatric prehospital intubation: the persistent challenge of first-attempt success. Maia IWA. *Eur J Emerg Med*. 2025 Dec 1;32(6):385-386. doi: 10.1097/MEJ.0000000000001265. Epub 2025 Oct 28. <https://doi.org/10.1097/MEJ.0000000000001265>
- Comparison of inhalational methoxyflurane, intranasal fentanyl, and intravenous morphine for treatment of prehospital acute pain in Norway (PreMeFen): a randomised, non-inferiority, three-arm, phase 3 trial. Simensen R. *Lancet*. 2025 Nov 20;S0140-6736(25)01575-2. doi: 10.1016/S0140-6736(25)01575-2. Online ahead of print. [https://doi.org/10.1016/S0140-6736\(25\)01575-2](https://doi.org/10.1016/S0140-6736(25)01575-2)
- Prehospital extracorporeal cardiopulmonary resuscitation for refractory out-of-hospital cardiac arrest in goat with severe primary blast lung Injury-a pilot study. Wu ZB. *J Cardiothorac Surg*. 2025 Oct 15;20(1):355. doi: 10.1186/s13019-025-03593-6. <https://doi.org/10.1186/s13019-025-03593-6>
- [Correction: Palliative Patients and Prehospital Emergency Medicine - Which Aspects Should the Prehospital Emergency Physician Know?]. Wiese CHR. *Anesthesiol Intensivmed Notfallmed Schmerzther*. 2025 Nov 13. doi: 10.1055/a-2746-8882. Online ahead of print. <https://doi.org/10.1055/a-2746-8882>
- The Use of TRAUMAGEL® for Hemorrhage Control in a Complex Head Laceration: A Case Report. Kleiman DJ. *Open Access Emerg Med*. 2025 Nov 11;17:339-343. doi: 10.2147/OAEM.S546914. eCollection 2025. <https://doi.org/10.2147/OAEM.S546914>
- Impact of the COVID-19 pandemic on the emergency transportation of older patients: a population-based descriptive study in Osaka prefecture, Japan. Tanaka K. *Front Public Health*. 2025 Oct 3;13:1515635. doi: 10.3389/fpubh.2025.1515635. eCollection 2025. <https://doi.org/10.3389/fpubh.2025.1515635>
- Association between ambient temperature and injuries: A time series analysis using emergency ambulance dispatches in Shanghai. Hu Y. *Prev Med Rep*. 2025 Jul 18;57:103177. doi: 10.1016/j.pmedr.2025.103177. eCollection 2025 Sep. <https://doi.org/10.1016/j.pmedr.2025.103177>
- Evaluation of interventions for trauma care in older adults: a consensus study. Ferrah N. *Intern Med J*. 2025 Oct;55(10):1647-1655. doi: 10.1111/imj.70171. Epub 2025 Aug 13. <https://doi.org/10.1111/imj.70171>
- CBRNe Personal Protective Equipment Is Not a Hindrance to Lifesaving Procedures in Prehospital Settings: A Prospective, Repeated-Measures Observational Study. Innocenzi S. *Epidemiologia (Basel)*. 2025 Sep 23;6(4):57. doi: 10.3390/epidemiologia6040057. <https://doi.org/10.3390/epidemiologia6040057>

- Accuracy of Published Screening Tools for Large Vessel Occlusion in Patients With Suspected Acute Ischemic Stroke: A Prospective Cohort Study. Desmeules F. *Ann Emerg Med*. 2025 Sep 19;S0196-0644(25)01092-3. doi: 10.1016/j.annemergmed.2025.07.030. Online ahead of print. <https://doi.org/10.1016/j.annemergmed.2025.07.030>
- Community willingness to participate in prehospital injury care: A cross-sectional survey of injury-prone areas along the national 3 highway in Cameroon. Tanue EA. *PLoS One*. 2025 Sep 11;20(9):e0332179. doi: 10.1371/journal.pone.0332179. eCollection 2025. <https://doi.org/10.1371/journal.pone.0332179>
- Successful prehospital extracorporeal cardiopulmonary resuscitation in pediatric cardiac arrest - a case report. Bre-itkopf M. *Scand J Trauma Resusc Emerg Med*. 2025 Nov 3;33(1):177. doi: 10.1186/s13049-025-01505-0. <https://doi.org/10.1186/s13049-025-01505-0>
- Mode of transport and prehospital interventions in urban penetrating trauma: A systematic review and practice management guideline from the Eastern Association for the Surgery of Trauma. Taghavi S. *J Trauma Acute Care Surg*. 2025 Sep 19. doi: 10.1097/TA.0000000000004796. Online ahead of print. <https://doi.org/10.1097/TA.0000000000004796>
- Two simultaneous cases of exertional heat stroke during a trail run in Guadeloupe (French West Indies): exceptional presentations or emerging trend?. Monpierre M. *Int J Emerg Med*. 2025 Nov 14;18(1):240. doi: 10.1186/s12245-025-01023-x. <https://doi.org/10.1186/s12245-025-01023-x>
- Turkish adaptation, validity and reliability study of the "erlangen team cohesion at work scale": team cohesion of paramedics from healthcare professionals. Uysal D. *BMC Psychol*. 2025 Sep 26;13(1):1038. doi: 10.1186/s40359-025-03399-0. <https://doi.org/10.1186/s40359-025-03399-0>
- A motorcycle ambulance with detachable seat: A solution for swift emergency patient transport. Livatyali H. *Proc Inst Mech Eng H*. 2025 Dec;239(11-12):1133-1146. doi: 10.1177/09544119251395344. Epub 2025 Nov 17. <https://doi.org/10.1177/09544119251395344>
- The impact of paramedics working in primary care teams on other professionals and patient experiences: a qualitative study. Eaton G. *BJGP Open*. 2025 Oct 27;9(3):BJGPO.2024.0152. doi: 10.3399/BJGPO.2024.0152. Print 2025 Oct. <https://doi.org/10.3399/BJGPO.2024.0152>
- Patient characteristics of medical encounters at the Olympic Stadium during the Tokyo 2020 Olympic and Paralympic games. Sekizaki Y. *Front Public Health*. 2025 Oct 27;13:1674017. doi: 10.3389/fpubh.2025.1674017. eCollection 2025. <https://doi.org/10.3389/fpubh.2025.1674017>
- Opioid Epidemic Through the Lens of Prehospital Emergency Care: A 5-Year Descriptive Analysis of the Statewide Opioid Response Directive (SWORD) Surveillance Program. Canning P. *Prehosp Emerg Care*. 2025 Sep 30:1-6. doi: 10.1080/10903127.2025.2559909. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2559909>
- Clinical and laboratory predictors of 28-day survival and neurologic outcome in out-of-hospital cardiac arrest: A prospective cohort study. Akdemir T. *Ir J Med Sci*. 2025 Oct 20. doi: 10.1007/s11845-025-04121-0. Online ahead of print. <https://doi.org/10.1007/s11845-025-04121-0>
- Agency-Level Factors Associated with EMS Volume for High-Impact Clinical Conditions and Patient Populations. Ramgopal S. *Prehosp Emerg Care*. 2025 Sep 11:1-7. doi: 10.1080/10903127.2025.2550598. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2550598>
- Bracing for the next wave: A critical incident study of frontline decision-making, adaptation and learning in ambulance care during COVID-19. Hedqvist AT. *J Adv Nurs*. 2025 Sep;81(9):5442-5457. doi: 10.1111/jan.16340. Epub 2024 Jul 17. <https://doi.org/10.1111/jan.16340>
- Effect of night-time onset on neurologically favourable survival between patients with and without bystander cardiopulmonary resuscitation. Tateishi K. *J Cardiol*. 2025 Dec;86(6):586-591. doi: 10.1016/j.jjcc.2025.09.015. Epub 2025 Sep 20. <https://doi.org/10.1016/j.jjcc.2025.09.015>
- Effect of prehospital advanced airway management on arterial blood gases in the pragmatic airway resuscitation trial. Sullivan GC. *Resusc Plus*. 2025 Jun 26;25:101018. doi: 10.1016/j.resplu.2025.101018. eCollection 2025 Sep. <https://doi.org/10.1016/j.resplu.2025.101018>
- Optimizing CPR performance: the role of body composition and ergonomic positioning. Aygun T. *BMC Emerg Med*. 2025 Sep 25;25(1):187. doi: 10.1186/s12873-025-01348-z. <https://doi.org/10.1186/s12873-025-01348-z>
- [A target rate for resuscitation attempted by bystanders for patients experiencing out-of-hospital cardiac arrest in China]. Wang YM. *Zhonghua Xin Xue Guan Bing Za Zhi*. 2025 Oct 24;53(10):1146-1152. doi: 10.3760/cmaj.cn112148-20250830-00617. <https://doi.org/10.3760/cmaj.cn112148-20250830-00617>
- Patient safety attitudes and their predictors among emergency healthcare providers in a military medical city in the Kingdom of Saudi Arabia: a cross-sectional study. Alotaibi ASS. *Front Med (Lausanne)*. 2025 Sep 22;12:1541273. doi: 10.3389/fmed.2025.1541273. eCollection 2025. <https://doi.org/10.3389/fmed.2025.1541273>
- A pilot experimental study of cold-chain management, haemolysis and oxidative stress of packed red blood cells in early blood transfusion: toward a blood viability model in the out-of-hospital setting. Zeenat A. *Sci Rep*. 2025 Oct 13;15(1):35613. doi: 10.1038/s41598-025-18923-w. <https://doi.org/10.1038/s41598-025-18923-w>
- Multidisciplinary collaborative treatment of 48 cases of village cluster acute nitrite poisoning: A case series study. Huang Y. *Medicine (Baltimore)*. 2025 Nov 21;104(47):e45959. doi: 10.1097/MD.00000000000045959. <https://doi.org/10.1097/MD.00000000000045959>
- "Humans Don't Do That to People": A Qualitative Study of the Experience of Paramedics Providing Care to a Patient Who Has Just Allegedly Committed a Violent Crime. McCormick AJ. *Prehosp Emerg Care*. 2025 Sep 25:1-10. doi: 10.1080/10903127.2025.2553740. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2553740>

- Coping Strategies Related to Posttraumatic Stress Disorder in First Responders. Díaz-Tamayo AM. *Prehosp Disaster Med.* 2025 Oct;40(5):274-279. doi: 10.1017/S1049023X25101453. Epub 2025 Nov 3. <https://doi.org/10.1017/S1049023X25101453>
- Bougie versus endotracheal tube alone on first-attempt intubation success in prehospital emergency intubation in patients without predictors of difficult intubation: protocol for the BETA randomized controlled trial. Le Bastard Q. *Trials.* 2025 Sep 1;26(1):327. doi: 10.1186/s13063-025-09046-8. <https://doi.org/10.1186/s13063-025-09046-8>
- The Challenges of Designing a Rescue Pack Carrying Blood Transfusion Bags in Disasters and Emergencies by Rescue Drones. Rafat ME. *Disaster Med Public Health Prep.* 2025 Sep 4;19:e255. doi: 10.1017/dmp.2025.10168. <https://doi.org/10.1017/dmp.2025.10168>
- Assessing urgent care centres as alternatives to emergency departments for paramedic transported non-emergent patients: implications for length of stay. Strum RP. *Emerg Med J.* 2025 Sep 24;42(10):652-653. doi: 10.1136/emered-2024-214592. <https://doi.org/10.1136/emered-2024-214592>
- Management of Hypothermic Cardiac Arrest with Hemoperitoneum from LUCAS Device: A Case Report. Hopper W. *Am J Case Rep.* 2025 Oct 6;26:e949607. doi: 10.12659/AJCR.949607. <https://doi.org/10.12659/AJCR.949607>
- Delays in Cardiopulmonary Resuscitation, Defibrillation, and Epinephrine Administration in Out-of-Hospital Cardiac Arrest - Composite Time-Dependent Effects of Prehospital Interventions on 30-Day Favorable Neurological Outcomes and Social Implications From a Prospective Nationwide Population-Based Cohort Study. Izumida T. *Circ J.* 2025 Oct 24;89(11):1768-1777. doi: 10.1253/circj.CJ-24-0638. Epub 2024 Oct 24. <https://doi.org/10.1253/circj.CJ-24-0638>
- The impact of perceived social support on psychological capital of firefighters: the chain mediating role of exercise self-efficacy and psychological resilience. Zhao B. *Front Public Health.* 2025 Oct 16;13:1691496. doi: 10.3389/fpubh.2025.1691496. eCollection 2025. <https://doi.org/10.3389/fpubh.2025.1691496>
- The relationship between components of the biosafety incident response competence for clinical nursing staff: a network analysis. Wu C. *BMC Psychiatry.* 2025 Oct 9;25(1):956. doi: 10.1186/s12888-025-07438-3. <https://doi.org/10.1186/s12888-025-07438-3>
- Paramedic-performed multiorgan ultrasound suggestive of acute pulmonary embolism in the prehospital setting. Czerwiec J. *Pol Arch Intern Med.* 2025 Oct 28;135(10):17078. doi: 10.20452/pamw.17078. Epub 2025 Aug 8. <https://doi.org/10.20452/pamw.17078>
- Evaluation of the protective efficacy of a user seal check for N95 respirators through quantitative fit testing in an ambulance crew. Sawada H. *Sci Rep.* 2025 Oct 2;15(1):34451. doi: 10.1038/s41598-025-17616-8. <https://doi.org/10.1038/s41598-025-17616-8>
- Women's experiences with long journeys to the nearest birthing facility and midwife accompaniment service: A qualitative study. Voll A. *Sex Reprod Healthc.* 2025 Sep;45:101131. doi: 10.1016/j.srhc.2025.101131. Epub 2025 Aug 5. <https://doi.org/10.1016/j.srhc.2025.101131>
- The Effects of Progressive Relaxation Exercises on COVID-19-Related Fear, Anxiety, and Sleep Quality in Emergency Aid Station Employees. Gündo an R. *Holist Nurs Pract.* 2025 Sep-Oct 01;39(5):304-316. doi: 10.1097/HNP.0000000000000524. Epub 2025 Aug 13. <https://doi.org/10.1097/HNP.0000000000000524>
- Improving the interface for information transfer in acute stroke care: a mixed-methods process evaluation of the emergency use case within the CAEHR project. Wendel J. *BMJ Open.* 2025 Nov 4;15(11):e105332. doi: 10.1136/bmjopen-2025-105332. <https://doi.org/10.1136/bmjopen-2025-105332>
- The odds and costs of ambulance attendances associated with heatwave severity in older adults of queensland, Australia. Xu Z. *Int J Biometeorol.* 2025 Oct;69(10):2661-2668. doi: 10.1007/s00484-025-02981-w. Epub 2025 Jul 8. <https://doi.org/10.1007/s00484-025-02981-w>
- A Composite Sponge Based on Carboxymethyl Chitosan- Panax Notoginseng Polysaccharides for Rapid Hemostasis and Wound Healing. Zhang M. *Macromol Biosci.* 2025 Oct 14:e00466. doi: 10.1002/mabi.202500466. Online ahead of print. <https://doi.org/10.1002/mabi.202500466>
- Implementing an integrated multidisciplinary telehealth platform: a case study at Taichung Veterans General Hospital. Tu PJ. *BMJ Health Care Inform.* 2025 Oct 15;32(1):e101484. doi: 10.1136/bmjhci-2025-101484. <https://doi.org/10.1136/bmjhci-2025-101484>
- A machine learning approach for predicting 72-hour mortality of hypothermic patients only using non-invasive parameters: A multi-center retrospective cohort study. Jiang C. *PLoS One.* 2025 Oct 22;20(10):e0334526. doi: 10.1371/journal.pone.0334526. eCollection 2025. <https://doi.org/10.1371/journal.pone.0334526>
- A defence-focused mental health curriculum for GPs: a Delphi study. Hucks AM. *BMJ Mil Health.* 2025 Nov 16:military-2025-003174. doi: 10.1136/military-2025-003174. Online ahead of print. <https://doi.org/10.1136/military-2025-003174>
- Post-Traumatic Stress, Workplace Violence, Resilience, and Burnout: A Path Analysis Among Korean Paramedics. Sung J. *Healthcare (Basel).* 2025 Oct 4;13(19):2519. doi: 10.3390/healthcare13192519. <https://doi.org/10.3390/healthcare13192519>
- Correction: Early stroke detection through machine learning in the prehospital setting. Ríos Delgado M. *Front Cardiovasc Med.* 2025 Oct 23;12:1708205. doi: 10.3389/fcvm.2025.1708205. eCollection 2025. <https://doi.org/10.3389/fcvm.2025.1708205>
- Prehospital Care in Fatal Food Anaphylaxis: A Nationally Representative Case Series. Coveney J. *Clin Exp Allergy.* 2025 Nov 25. doi: 10.1111/cea.70189. Online ahead of print. <https://doi.org/10.1111/cea.70189>

- Prehospital time indicators before and after the implementation of an electronic information management system (EIMS): a cross-sectional study. Ghanbari V. *BMC Emerg Med*. 2025 Nov 24. doi: 10.1186/s12873-025-01418-2. Online ahead of print. <https://doi.org/10.1186/s12873-025-01418-2>
- Can a volunteer-based service create an effective, locally appropriate and scalable model of prehospital care for traffic injury victims on the national highways of Bangladesh? Operational outcomes after 10 years of TraumaLink. Moussally JS. *BMJ Public Health*. 2025 Nov 27;3(2):e003482. doi: 10.1136/bmjph-2025-003482. eCollection 2025. <https://doi.org/10.1136/bmjph-2025-003482>
- Assessing the performance of the updated 2021 Field Triage Guidelines with the Need For Trauma Intervention (NFTI) metric. Johnston TJ. *Am J Surg*. 2025 Nov 21;252:116729. doi: 10.1016/j.amjsurg.2025.116729. Online ahead of print. <https://doi.org/10.1016/j.amjsurg.2025.116729>
- Alcohol poisoning, in the shadow of a COVID-19 pandemic: a 5-year review of methanol/ethanol toxicity in Northern Iran. Salehtabari Y. *BMC Emerg Med*. 2025 Oct 6;25(1):199. doi: 10.1186/s12873-025-01346-1. <https://doi.org/10.1186/s12873-025-01346-1>
- Drowning incidents treated by the Danish Royal Air Force's Search and Rescue helicopters: a 10-year nationwide registry-based cohort study. Breindahl N. *Scand J Trauma Resusc Emerg Med*. 2025 Nov 11;33(1):180. doi: 10.1186/s13049-025-01494-0. <https://doi.org/10.1186/s13049-025-01494-0>
- Development of a nurse-led mHealth intervention framework for patients with chronic diseases: A systematic review and Delphi study. Hua J. *Digit Health*. 2025 Oct 17;11:20552076251387050. doi: 10.1177/20552076251387050. eCollection 2025 Jan-Dec. <https://doi.org/10.1177/20552076251387050>
- Impact of Real-Time Feedback Devices on Paramedic Bag-Valve-Mask Ventilation Performance. Lasik J. *Prehosp Emerg Care*. 2025 Sep 11:1-6. doi: 10.1080/10903127.2025.2552354. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2552354>
- The Use of Ultrasound for Diagnosing and Guiding Successful Transcutaneous Electrostimulation in Pseudo Pulseless Electrical Activity in a Prehospital Emergency Setting: A Case Study. Czerwiec J. *Prehosp Emerg Care*. 2025 Oct 15:1-4. doi: 10.1080/10903127.2025.2569639. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2569639>
- Implementing In Situ Simulation of High-Risk/Low-Volume Emergency Situations for Pediatric Transport Teams. Qurashi JN. *Air Med J*. 2025 Nov-Dec;44(6):488-491. doi: 10.1016/j.amj.2025.07.005. Epub 2025 Aug 29. <https://doi.org/10.1016/j.amj.2025.07.005>
- Early clinical evaluation of a machine-learning system for risk prediction of trauma-induced coagulopathy in the prehospital setting. Marsden MER. *Emerg Med J*. 2025 Sep 24;42(10):654-661. doi: 10.1136/emered-2024-214396. <https://doi.org/10.1136/emered-2024-214396>
- A Correlational Study on CALLY Index as a Potential Predictive Indicator for Postoperative in-Hospital Mortality in Acute Aortic Dissection Patients. Zhang H. *J Inflamm Res*. 2025 Nov 11;18:15833-15846. doi: 10.2147/JIR.S552987. eCollection 2025. <https://doi.org/10.2147/JIR.S552987>
- Prehospital neuroprotective intervention: A critical imperative evidenced by the FRONTIER trial outcomes. Zhao M. *J Transl Int Med*. 2025 Jul 30;13(5):387-389. doi: 10.1515/jtim-2025-0037. eCollection 2025 Oct. <https://doi.org/10.1515/jtim-2025-0037>
- Clinicopathological Presentations and Management Outcomes of Unilateral Sinonasal Masses at a Tertiary Institution in Nigeria. Adebiji WA. *Niger Postgrad Med J*. 2025 Oct 1;32(4):392-397. doi: 10.4103/npmj.npmj_316_24. Epub 2025 Oct 27. https://doi.org/10.4103/npmj.npmj_316_24
- Comparative statistical performance of prehospital scoring systems with and without incorporating age for predicting multiple trauma outcomes: an observational study. Watts L. *Eur J Trauma Emerg Surg*. 2025 Nov 25;51(1):346. doi: 10.1007/s00068-025-03032-0. <https://doi.org/10.1007/s00068-025-03032-0>
- Designing Digital Mental Health Support for Paramedics Exposed to Trauma: Qualitative Study of Lived Experiences and Design Preferences. Cogan N. *JMIR Hum Factors*. 2025 Sep 12;12:e76158. doi: 10.2196/76158. <https://doi.org/10.2196/76158>
- Reducing STEMI Treatment Delays: A Quality Improvement Project at a Rural Community Hospital. Langenhorst S. *JACC Case Rep*. 2025 Nov 12;30(36):105658. doi: 10.1016/j.jaccas.2025.105658. Epub 2025 Oct 7. <https://doi.org/10.1016/j.jaccas.2025.105658>
- Assessing the effectiveness of an occupational musculoskeletal injury prevention program for paramedic students: A quasi-experimental, pretest-posttest study. Tok F. *Int Emerg Nurs*. 2025 Sep;82:101658. doi: 10.1016/j.ienj.2025.101658. Epub 2025 Jul 12. <https://doi.org/10.1016/j.ienj.2025.101658>
- Case Report: Dynamic J-point elevation as a novel precursor to torsade de pointes: electrocardiographic markers for proactive management. Zhang H. *Front Cardiovasc Med*. 2025 Nov 11;12:1613757. doi: 10.3389/fcvm.2025.1613757. eCollection 2025. <https://doi.org/10.3389/fcvm.2025.1613757>
- Changes in Ejection Fraction After Coronary Artery Bypass Grafting for Ischemic Cardiomyopathy: Impact on Survival and Determinants of Improvement. Patlolla SH. *J Thorac Cardiovasc Surg*. 2025 Oct 29;S0022-5223(25)00957-2. doi: 10.1016/j.jtcvs.2025.10.029. Online ahead of print. <https://doi.org/10.1016/j.jtcvs.2025.10.029>
- Prehospital Trauma Compendium: Management of Geriatric Trauma Patients - A Position Statement and Resource Document of NAEMSP. Haussner WK. *Prehosp Emerg Care*. 2025 Sep 25:1-10. doi: 10.1080/10903127.2025.2557006. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2557006>

- Standardized Rapid Sequence Intubation (RSI) Improves Effectiveness and Safety in Mixed Physician and Paramedic Hungarian EMS. Burány B. *Life (Basel)*. 2025 Nov 7;15(11):1725. doi: 10.3390/life15111725. <https://doi.org/10.3390/life15111725>
- The influence of preexisting coronary artery disease on long-term follow up and neurological outcome in patients receiving out of hospital extracorporeal membrane oxygenation. Stadlbauer A. *Resusc Plus*. 2025 Jul 14;25:101033. doi: 10.1016/j.resplu.2025.101033. eCollection 2025 Sep. <https://doi.org/10.1016/j.resplu.2025.101033>
- Supplying whole blood with drones for prehospital transfusion at trauma sites in Finland: A simulation. Erästö P. *Vox Sang*. 2025 Oct;120(10):1015-1024. doi: 10.1111/vox.70092. Epub 2025 Aug 13. <https://doi.org/10.1111/vox.70092>
- Utilising a refractory ventricular fibrillation bundle to improve outcome in out of hospital cardiac arrest: A case report. Horne I. *Resusc Plus*. 2025 Aug 14;26:101063. doi: 10.1016/j.resplu.2025.101063. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101063>
- TMR Paper for Issue on "Technologies in Transfusion Medicine" Dried Plasma - Where Are We and Where Next?. Ellington M. *Transfus Med Rev*. 2025 Oct 19;39(4):150931. doi: 10.1016/j.tmr.2025.150931. Online ahead of print. <https://doi.org/10.1016/j.tmr.2025.150931>
- A qualitative exploration of behaviours and lifestyle factors impacting levels of vitamin D within a UK ambulance service workforce (EVOLVED). Duncan E. *Br Paramed J*. 2025 Sep 1;10(2):1-7. doi: 10.29045/14784726.2025.9.10.2.1. <https://doi.org/10.29045/14784726.2025.9.10.2.1>
- Development of a method to identify aquatic locations using GPS data for ambulance-attended drowning. Mead E. *Inj Prev*. 2025 Oct 17;ip-2025-045858. doi: 10.1136/ip-2025-045858. Online ahead of print. <https://doi.org/10.1136/ip-2025-045858>
- Impact of secondary anterior-posterior defibrillator pad placement on chest compression interruptions: a three-arm randomised manikin-based simulation study among Dutch ambulance teams. Coumou F. *Resusc Plus*. 2025 Aug 15;26:101064. doi: 10.1016/j.resplu.2025.101064. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101064>
- Development and validation of a dynamic nomogram of prehospital delay in patients with first-episode acute ischemic stroke. Li F. *Geriatr Nurs*. 2025 Nov-Dec;66(Pt B):103632. doi: 10.1016/j.gerinurse.2025.103632. Epub 2025 Sep 22. <https://doi.org/10.1016/j.gerinurse.2025.103632>
- Cardiac MRI in Identifying Myopericarditis Mimicking STEMI in a Patient with HIV: A Case Report. Bharaj IS. *Am J Case Rep*. 2025 Oct 8;26:e949659. doi: 10.12659/AJCR.949659. <https://doi.org/10.12659/AJCR.949659>
- Rewriting the Rules of the Road by Embedding Equity in Prehospital Trauma Care. Bailey JA. *JAMA Surg*. 2025 Nov 5. doi: 10.1001/jamasurg.2025.4723. Online ahead of print. <https://doi.org/10.1001/jamasurg.2025.4723>
- Generative AI-enhanced nomogram predicts left without being seen among ambulance-transported emergency department patients. Wang H. *Am J Emerg Med*. 2025 Nov 13;100:62-69. doi: 10.1016/j.ajem.2025.11.010. Online ahead of print. <https://doi.org/10.1016/j.ajem.2025.11.010>
- Impact of different preferred functional outcomes on the results of the pre-hospital antifibrinolytics for traumatic coagulopathy and hemorrhage (PATCH-trauma) trial. Zampieri FG. *J Crit Care*. 2025 Sep 12;91:155255. doi: 10.1016/j.jcrc.2025.155255. Online ahead of print. <https://doi.org/10.1016/j.jcrc.2025.155255>
- Exploring the usability and perceived benefits and barriers of portable lift assist devices among paramedic workers. Nestor HM. *Appl Ergon*. 2025 Sep 30;130:104651. doi: 10.1016/j.apergo.2025.104651. Online ahead of print. <https://doi.org/10.1016/j.apergo.2025.104651>
- Factors related to 30-day survival rate following accidental hypothermia - a retrospective single-center study from Northern Finland. Pirnes J. *Scand J Trauma Resusc Emerg Med*. 2025 Nov 7;33(1):179. doi: 10.1186/s13049-025-01491-3. <https://doi.org/10.1186/s13049-025-01491-3>
- Pilot implementation of an online program for family and friends supporting the mental health of paramedics in Australia: Lessons learned. Ditton-Phare P. *Compr Psychiatry*. 2025 Oct;142:152614. doi: 10.1016/j.comppsy.2025.152614. Epub 2025 Jun 15. <https://doi.org/10.1016/j.comppsy.2025.152614>
- Effect of Air Exposure Time Under Room-Temperature Conditions on the Performance of Chemical Heat Blankets Intended for Use in Prehospital Accidental Hypothermia. Helgø M. *Wilderness Environ Med*. 2025 Sep;36(3):310-315. doi: 10.1177/10806032251325562. Epub 2025 Mar 28. <https://doi.org/10.1177/10806032251325562>
- Point-of-care ultrasonography supports for decision-making during a complex mountain rescue operation of 10 h of a trauma patient complicated by multiple cardiac arrests: a case report. Cocha M. *Resusc Plus*. 2025 Oct 31;26:101148. doi: 10.1016/j.resplu.2025.101148. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101148>
- Correction: Overcoming Language Barriers in Paramedic Care With an App Designed to Improve Communication With Foreign-Language Patients: Nonrandomized Controlled Pilot Study. Müller F. *JMIR Form Res*. 2025 Oct 21;9:e83353. doi: 10.2196/83353. <https://doi.org/10.2196/83353>
- Developments in public health paramedicine: exploring the professional practice of ambulance clinicians in palliative and end-of-life care in a remote and rural setting. Kamphausen L. *Br Paramed J*. 2025 Sep 1;10(2):49-54. doi: 10.29045/14784726.2025.9.10.2.49. <https://doi.org/10.29045/14784726.2025.9.10.2.49>
- Impact of initial rhythm, rhythm at hospital admission and cause of arrest on the outcome of extracorporeal cardiopulmonary resuscitation in out-of-hospital cardiac arrest. Foszcz P. *Am J Emerg Med*. 2025 Sep 18;99:90-96. doi: 10.1016/j.ajem.2025.09.032. Online ahead of print. <https://doi.org/10.1016/j.ajem.2025.09.032>
- Optic nerve sheath diameter and Pcv-aCO₂/Ca-cvO₂ for predicting outcomes in traumatic brain injury patients during prehospital care: a prospective cohort study in China. Jiang H. *BMJ Open*. 2025 Sep 26;15(9):e101977. doi: 10.1136/bmjopen-2025-101977. <https://doi.org/10.1136/bmjopen-2025-101977>

- CE Module: The Association of Exposure to Traumatic Events With Binge Drinking in Paramedic and EMTs. . Workplace Health Saf. 2025 Oct;73(10):503. doi: 10.1177/21650799251358498. Epub 2025 Sep 15. <https://doi.org/10.1177/21650799251358498>
- Innovative Wound Care Education to Support the Expanding Role of Community Care Paramedics. LeBlanc K. J Wound Ostomy Continence Nurs. 2025 Nov-Dec 01;52(6):510-511. doi: 10.1097/WON.0000000000001238. Epub 2025 Nov 11. <https://doi.org/10.1097/WON.0000000000001238>
- Correction: Diabetes rescue, engagement, and management (D-REM) for hypoglycemia: Clinical trial protocol of a community paramedic program to improve diabetes management among adults with severe hypoglycemia. Bhagra S. PLoS One. 2025 Nov 3;20(11):e0336047. doi: 10.1371/journal.pone.0336047. eCollection 2025. <https://doi.org/10.1371/journal.pone.0336047>
- Electrocardiogram Diagnosis: ST-Depression With T Wave Inversion in Lead Augmented Vector Left as Harbinger of Inferior ST-Elevation Myocardial Infarction. Heringer GV. Perm J. 2025 Sep 30:1-5. doi: 10.7812/TPP/25.093. Online ahead of print. <https://doi.org/10.7812/TPP/25.093>
- Helicopter Transport of Trauma Patients Continues to be Overutilized: A Call for Universal Transport Criterion. Srivatsa S. Am Surg. 2025 Sep 13:31348251378910. doi: 10.1177/00031348251378910. Online ahead of print. <https://doi.org/10.1177/00031348251378910>
- Critical care transfers of ventilator-dependent patients from operating theatres to Critical Care Units in a South African Metropole. Cloete E. Afr J Emerg Med. 2025 Dec;15(4):100908. doi: 10.1016/j.afjem.2025.100908. Epub 2025 Sep 18. <https://doi.org/10.1016/j.afjem.2025.100908>
- Prehospital Plasma Is Not Associated With an Increase in Orthopedic Trauma Patients With Hemorrhagic Shock That Meet Early Appropriate Care Criteria. Wynn MS. J Surg Res. 2025 Oct 28;315:798-802. doi: 10.1016/j.jss.2025.09.082. Online ahead of print. <https://doi.org/10.1016/j.jss.2025.09.082>
- A Simulation-Based Measurement of Emergency Department Readiness for Neonatal Resuscitation: Is the Staff Ready?. Bruno CJ. Pediatr Emerg Care. 2025 Nov 1;41(11):891-895. doi: 10.1097/PEC.0000000000003454. Epub 2025 Aug 20. <https://doi.org/10.1097/PEC.0000000000003454>
- How do nurses enable effective ambulance handovers?: Patient handovers are time-critical, complex processes and structured methods are essential to preserve key information. Evans C. Emerg Nurse. 2025 Nov 4;33(6):12-13. doi: 10.7748/en.33.6.12.s5. <https://doi.org/10.7748/en.33.6.12.s5>
- Moral distress and musculoskeletal disorders in Iranian prehospital EMS workers. Sheikhi H. BMC Emerg Med. 2025 Sep 2;25(1):177. doi: 10.1186/s12873-025-01342-5. <https://doi.org/10.1186/s12873-025-01342-5>
- The association of workload during healthcare service disruption with the mental health of prehospital emergency medical service providers in Korea. Moon Y. Prev Med Rep. 2025 Nov 12;60:103311. doi: 10.1016/j.pmedr.2025.103311. eCollection 2025 Dec. <https://doi.org/10.1016/j.pmedr.2025.103311>
- Peoria Posterior Fossa Stroke Scale: A New Scale to Assess the Severity of Posterior Fossa Stroke Symptoms and Outcomes. Blackbourn LW. Cureus. 2025 Oct 8;17(10):e94115. doi: 10.7759/cureus.94115. eCollection 2025 Oct. <https://doi.org/10.7759/cureus.94115>
- Futility indications in resuscitative thoracotomy: A retrospective observational study evaluating practice guidelines. Kalantar GH. Injury. 2025 Oct;56(10):112673. doi: 10.1016/j.injury.2025.112673. Epub 2025 Aug 6. <https://doi.org/10.1016/j.injury.2025.112673>
- The Short-Term Impacts of Decriminalisation of Personal Possession of Select Illegal Drugs on Drug Poisonings in British Columbia, Canada (2015-2023). Imtiaz S. Drug Alcohol Rev. 2025 Nov;44(7):1856-1865. doi: 10.1111/dar.70036. Epub 2025 Sep 11. <https://doi.org/10.1111/dar.70036>
- Reframing Prehospital Termination of Resuscitation as Withdrawal of Life Support: Applying Lessons from the ICU in the Prehospital Setting. Braude D. Prehosp Emerg Care. 2025 Oct 15:1-6. doi: 10.1080/10903127.2025.2554914. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2554914>
- A Mixed-Methods Study to Identify the Barriers and Enablers to Psychological Safety of Individuals in Inter-professional Team Simulation Exercises in India. Rajendran G. Simul Healthc. 2025 Oct 21. doi: 10.1097/SIH.0000000000000892. Online ahead of print. <https://doi.org/10.1097/SIH.0000000000000892>
- Characteristics and outcomes of out-of-hospital cardiac arrest due to drowning - a nationwide registry-based study. Hüser C. Scand J Trauma Resusc Emerg Med. 2025 Oct 2;33(1):151. doi: 10.1186/s13049-025-01469-1. <https://doi.org/10.1186/s13049-025-01469-1>
- Establishing a lifeline: the first publicly-managed ambulance dispatch system and advanced cardiac life support (ACLS) resuscitation in Somaliland, East Africa. Abdillahi YM. Resusc Plus. 2025 Sep 18;26:101106. doi: 10.1016/j.resplu.2025.101106. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101106>
- Time To Tighten Up on Prehospital Tourniquets: An EAST Multicenter Trial of Prehospital Procedures in Penetrating Trauma Shows No Benefit With Current Tourniquet Practices for Extremity Trauma in Urban Settings. Taghavi S. Am Surg. 2025 Oct 17:31348251388954. doi: 10.1177/00031348251388954. Online ahead of print. <https://doi.org/10.1177/00031348251388954>
- Treating status epilepticus in clinical practice-a multi-national survey in Germany, Austria, and Switzerland. Möller L. Front Neurol. 2025 Nov 3;16:1685993. doi: 10.3389/fneur.2025.1685993. eCollection 2025. <https://doi.org/10.3389/fneur.2025.1685993>
- Structure-based design of therapeutics to control hemostasis. Tucker LJ. Blood. 2025 Sep 18;146(12):1431-1439. doi: 10.1182/blood.2024025323. <https://doi.org/10.1182/blood.2024025323>

- Assessment of benzodiazepine dosing in status epilepticus patients in the emergency department. Aljadeed RI. *Front Neurol.* 2025 Oct 9;16:1645435. doi: 10.3389/fneur.2025.1645435. eCollection 2025. <https://doi.org/10.3389/fneur.2025.1645435>
- Determinants of invasive ventilation in infants with acute bronchiolitis: an observational study of pre-hospital and in-hospital treatments. Carvalho CHA. *Einstein (Sao Paulo).* 2025 Nov 17;23:eAO1512. doi: 10.31744/einstein_journal/2025AO1512. eCollection 2025. https://doi.org/10.31744/einstein_journal/2025AO1512
- Point-of-Care Ultrasound Imaging for Automated Detection of Abdominal Haemorrhage: A Systematic Review. Zgool T. *Ultrasound Med Biol.* 2025 Nov;51(11):1888-1900. doi: 10.1016/j.ultrasmedbio.2025.07.024. Epub 2025 Aug 17. <https://doi.org/10.1016/j.ultrasmedbio.2025.07.024>
- The impact of individual and regional socioeconomic identity on pediatric extremity fracture management: A scoping review. Shenoy DA. *Injury.* 2025 Oct;56(10):112674. doi: 10.1016/j.injury.2025.112674. Epub 2025 Aug 6. <https://doi.org/10.1016/j.injury.2025.112674>
- Polytrauma-related deaths in Moscow: Retrospective analysis of 969 autopsy studies. Korobushkin GV. *Chin J Traumatol.* 2025 Sep;28(5):319-323. doi: 10.1016/j.cjtee.2025.01.003. Epub 2025 Jun 2. <https://doi.org/10.1016/j.cjtee.2025.01.003>
- A program to improve sepsis management in the Emergency Department: a multicenter prospective study in France. Nardot A. *Intern Emerg Med.* 2025 Nov;20(8):2523-2530. doi: 10.1007/s11739-025-03877-8. Epub 2025 Jan 31. <https://doi.org/10.1007/s11739-025-03877-8>
- CORRIGENDUM to "Exploring the reliability and profile of frequent mental health presentations using different methods: An observational study using statewide ambulance data over a 4-year period". Aust N Z J Psychiatry. 2025 Oct;59(10):NP1. doi: 10.1177/00048674251353417. Epub 2025 Jun 29. <https://doi.org/10.1177/00048674251353417>
- How to plan for prehospital EPCR, and move mountains. Drabek T. *Resuscitation.* 2025 Oct;215:110790. doi: 10.1016/j.resuscitation.2025.110790. Epub 2025 Aug 25. <https://doi.org/10.1016/j.resuscitation.2025.110790>
- Characterizing the Use of Emergency Department Resources and Dispositions of Hospice Patients in an Appalachian Region of the United States. Abrego AH. *Am J Hosp Palliat Care.* 2025 Nov 16:10499091251399808. doi: 10.1177/10499091251399808. Online ahead of print. <https://doi.org/10.1177/10499091251399808>
- Declining incidence and severity of hypoglycaemia in prehospital care. Osborne CC. *Emerg Med J.* 2025 Nov 23:emermed-2025-215653. doi: 10.1136/emermed-2025-215653. Online ahead of print. <https://doi.org/10.1136/emermed-2025-215653>
- Incidence, Diagnoses, and Outcomes of Pediatric Nontraumatic Chest Pain Attended by Ambulance. Okyere D. *JAMA Netw Open.* 2025 Sep 2;8(9):e2533962. doi: 10.1001/jamanetworkopen.2025.33962. <https://doi.org/10.1001/jamanetworkopen.2025.33962>
- Impact of Point-of-Care Ultrasound in Medicalized Prehospital Setting on Diagnostic Workup: A Prospective Observational Cohort Study. Balen F. *J Ultrasound Med.* 2025 Nov 21. doi: 10.1002/jum.70134. Online ahead of print. <https://doi.org/10.1002/jum.70134>
- Demographics and clinical outcomes of patients with acute heart failure : The Acute Heart Failure Registry from the Clinic Ottakring (AHF-COR Registry). Kaufmann CC. *Wien Klin Wochenschr.* 2025 Sep 8. doi: 10.1007/s00508-025-02597-5. Online ahead of print. <https://doi.org/10.1007/s00508-025-02597-5>
- Comment on "Prehospital Trauma Quality Improvement: Database-Driven Opportunities for Timely Access". Hansen W. *World J Surg.* 2025 Nov;49(11):3296-3297. doi: 10.1002/wjs.70133. Epub 2025 Oct 6. <https://doi.org/10.1002/wjs.70133>
- Content Validity Assessment of a Newly Developed Emergency Medical Dispatch and Triage Protocol in Thailand. Huabbangyang T. *J Clin Med.* 2025 Oct 9;14(19):7125. doi: 10.3390/jcm14197125. <https://doi.org/10.3390/jcm14197125>
- Implementation of remote units in two large out-of-hours emergency primary care districts in Norway. Zakariasen E. *Scand J Prim Health Care.* 2025 Sep;43(3):538-545. doi: 10.1080/02813432.2025.2470470. Epub 2025 Feb 28. <https://doi.org/10.1080/02813432.2025.2470470>
- Management of persistent shockable rhythms during cardiac arrest: a national survey from the REVIVE group (REVIVE-2). Sidebottom DB. *Resusc Plus.* 2025 Jun 18;25:101008. doi: 10.1016/j.resplu.2025.101008. eCollection 2025 Sep. <https://doi.org/10.1016/j.resplu.2025.101008>
- Designing Prehospital Care That is Optimised for Older Adult Patients: A Critical Opportunity to Reduce Harm. Haussner W. *Prehosp Emerg Care.* 2025 Oct 15:1-4. doi: 10.1080/10903127.2025.2563875. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2563875>
- Structural and Clinical Factors Associated with Physical Restraint Use in a Pediatric Emergency Department. Rolison MJ. *J Am Coll Emerg Physicians Open.* 2025 Nov 11;7(1):100277. doi: 10.1016/j.acepjo.2025.100277. eCollection 2026 Feb. <https://doi.org/10.1016/j.acepjo.2025.100277>
- Stroke recognition and early care pathways following telephone triage in out-of-hours primary care: a register-based study from the Central Denmark Region. Gude MF. *Scand J Prim Health Care.* 2025 Nov 17:1-13. doi: 10.1080/02813432.2025.2588126. Online ahead of print. <https://doi.org/10.1080/02813432.2025.2588126>
- Geospatial mapping of disparities in out-of-hospital cardiac arrests in the Swiss canton of Fribourg, 2018-2022: A retrospective observational study. Gay C. *Resusc Plus.* 2025 Aug 23;26:101075. doi: 10.1016/j.resplu.2025.101075. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101075>

- Pain Management Among People with Limited English Proficiency Treated by Emergency Medical Services. Ding ML. *J Gen Intern Med.* 2025 Nov;40(15):3812-3815. doi: 10.1007/s11606-025-09621-4. Epub 2025 May 27. <https://doi.org/10.1007/s11606-025-09621-4>
- Something Old and Something New: Measles, Candida auris, and Infection Prevention in the Prehospital Setting. Liang SY. *Air Med J.* 2025 Sep-Oct;44(5):333-335. doi: 10.1016/j.amj.2025.06.024. Epub 2025 Jul 16. <https://doi.org/10.1016/j.amj.2025.06.024>
- Demographics of paediatric trauma at a zonal referral hospital for northwestern Tanzania: A cross-sectional study. Kozhumam A. *Afr J Emerg Med.* 2025 Dec;15(4):100902. doi: 10.1016/j.afjem.2025.100902. Epub 2025 Sep 17. <https://doi.org/10.1016/j.afjem.2025.100902>
- Recognition and Management of Pseudo-Pulseless Electrical Activity in the Prehospital Setting. Tillotson KM. *Air Med J.* 2025 Nov-Dec;44(6):449-451. doi: 10.1016/j.amj.2025.08.011. Epub 2025 Sep 18. <https://doi.org/10.1016/j.amj.2025.08.011>
- Accuracy and Timeliness of Prehospital Global Triage System Protocols in Mass Disasters: A Systematic Review of Systematic Reviews. Shaltout AE. *Cureus.* 2025 Sep 20;17(9):e92796. doi: 10.7759/cureus.92796. eCollection 2025 Sep. <https://doi.org/10.7759/cureus.92796>
- Disparities in prehospital critical care response: further understanding potential fractures in the chain of survival. Chen C. *Resuscitation.* 2025 Oct;215:110701. doi: 10.1016/j.resuscitation.2025.110701. Epub 2025 Jun 28. <https://doi.org/10.1016/j.resuscitation.2025.110701>
- Response to: Letter to Editor: Prehospital Management of Spinal Cord Injuries, Calland et al. Millin MG. *Prehosp Emerg Care.* 2025 Nov 17:1-4. doi: 10.1080/10903127.2025.2588647. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2588647>
- High ratio of plasma to red cells in contemporary resuscitation of haemorrhagic shock after trauma: a secondary analysis of the PATCH-trauma trial. Mitra B. *Scand J Trauma Resusc Emerg Med.* 2025 Oct 2;33(1):154. doi: 10.1186/s13049-025-01476-2. <https://doi.org/10.1186/s13049-025-01476-2>
- Reply to: "Ways to Explore Further:" The Role of Ultrasound for Cricothyroid Membrane Identification in the Prehospital Setting. Long B. *J Emerg Med.* 2025 Nov;78:417-418. doi: 10.1016/j.jemermed.2025.07.028. <https://doi.org/10.1016/j.jemermed.2025.07.028>
- Re: Comment on "Prehospital Cricothyrotomy: A Narrative Review of Technical, Educational, and Operational Considerations for Procedure Optimization": Ways to Explore Further. Singh N. *J Emerg Med.* 2025 Sep;76:159-160. doi: 10.1016/j.jemermed.2025.05.026. Epub 2025 Jun 13. <https://doi.org/10.1016/j.jemermed.2025.05.026>
- Prehospital extracorporeal cardiopulmonary resuscitation in mass gatherings: Towards a new paradigm in cardiac arrest. Argudo E. *Med Intensiva (Engl Ed).* 2025 Dec;49(12):502266. doi: 10.1016/j.medine.2025.502266. Epub 2025 Oct 13. <https://doi.org/10.1016/j.medine.2025.502266>
- Dried plasma for trauma resuscitation: from Canadian Armed Forces to civilian prehospital and rural settings. Prifti V. *CMAJ.* 2025 Sep 14;197(30):E953-E956. doi: 10.1503/cmaj.250648. <https://doi.org/10.1503/cmaj.250648>
- "All it's gonna tell you is if it has fentanyl or not:" Perceptions of fentanyl and drug checking among first responders and people who use drugs. Goh BY. *J Subst Use Addict Treat.* 2025 Sep;176:209747. doi: 10.1016/j.josat.2025.209747. Epub 2025 Jun 25. <https://doi.org/10.1016/j.josat.2025.209747>
- Urban-rural disparities in out-of-hospital cardiac arrest outcomes: a nationwide Hungarian study. Pál-Jakab Á. *Resusc Plus.* 2025 Sep 23;26:101108. doi: 10.1016/j.resplu.2025.101108. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101108>
- Operationalising prehospital management of exertional heat illness in athletes and team sports. Leckie T. *BMJ Mil Health.* 2025 Oct 21:military-2025-003116. doi: 10.1136/military-2025-003116. Online ahead of print. <https://doi.org/10.1136/military-2025-003116>
- Tele-ultrasound enables EMT-Intermediate providers to identify occult haemorrhage: A novel, scalable SU-PER-YL framework for prehospital POCUS. Yang WH. *Resusc Plus.* 2025 Sep 18;26:101104. doi: 10.1016/j.resplu.2025.101104. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101104>
- Identifying patients transported by helicopter emergency medical services using the International Classification of Diseases (ICD)-11: a scoping review. Hu X. *BMC Emerg Med.* 2025 Nov 29. doi: 10.1186/s12873-025-01419-1. Online ahead of print. <https://doi.org/10.1186/s12873-025-01419-1>
- [Prehospital pericardiocentesis in a 41-year-old woman in obstructive shock using a handheld ultrasound device]. Sahner R. *Med Klin Intensivmed Notfmed.* 2025 Nov 14. doi: 10.1007/s00063-025-01350-0. Online ahead of print. <https://doi.org/10.1007/s00063-025-01350-0>
- Use of Auto Transfusion Tourniquet increases end-tidal-CO(2) in out-of-hospital cardiac arrest patients - a feasibility pilot study. Esih M. *Resusc Plus.* 2025 Sep 11;26:101100. doi: 10.1016/j.resplu.2025.101100. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101100>
- Clinical outcomes of pediatric versus adult pedestrian motor vehicle traumas. Shim EH. *Am J Emerg Med.* 2025 Nov;97:1-4. doi: 10.1016/j.ajem.2025.07.005. Epub 2025 Jul 2. <https://doi.org/10.1016/j.ajem.2025.07.005>
- Wide discrepancy between best practice recommendations and real-life management of suspected eosinophilic esophagitis-associated food bolus impaction. Siegfried Y. *Dis Esophagus.* 2025 Sep 1;38(5):doaf073. doi: 10.1093/dote/doaf073. <https://doi.org/10.1093/dote/doaf073>

- Current management of urgent epileptic seizures in a tertiary referral hospital in the Community of Madrid: a descriptive study. Mayo Rodríguez P. *Neurologia (Engl Ed)*. 2025 Sep;40(7):661-667. doi: 10.1016/j.nrleng.2025.07.003. Epub 2025 Jul 17. <https://doi.org/10.1016/j.nrleng.2025.07.003>
- The authors respond to reader comment regarding "peripheral perfusion index versus NEWS score in prehospital non-trauma adults: A prospective cohort study". Siber V. *Am J Emerg Med*. 2025 Oct 27:S0735-6757(25)00719-3. doi: 10.1016/j.ajem.2025.10.058. Online ahead of print. <https://doi.org/10.1016/j.ajem.2025.10.058>
- Correction: The emergency medical services network's response to the COVID-19 pandemic in Albania. Persiani N. *Front Public Health*. 2025 Oct 7;13:1697485. doi: 10.3389/fpubh.2025.1697485. eCollection 2025. <https://doi.org/10.3389/fpubh.2025.1697485>
- The use of tranexamic acid in the management of injured patients at risk of hemorrhage: a systematic review and meta-analysis and an Eastern Association for the Surgery of Trauma Practice Management Guideline. Dumas RP. *J Trauma Acute Care Surg*. 2025 Sep 15. doi: 10.1097/TA.0000000000004773. Online ahead of print. <https://doi.org/10.1097/TA.0000000000004773>
- Electrocardiographic alterations in patients with emergency medical services-witnessed out-of-hospital cardiac arrest. Verkaik BJ. *Heart Rhythm*. 2025 Oct 24:S1547-5271(25)03027-9. doi: 10.1016/j.hrthm.2025.10.046. Online ahead of print. <https://doi.org/10.1016/j.hrthm.2025.10.046>
- Associations between apparent temperatures and emergency ambulance calls in Wuxi, China: a time series analysis. Yang C. *Front Public Health*. 2025 Sep 9;13:1652961. doi: 10.3389/fpubh.2025.1652961. eCollection 2025. <https://doi.org/10.3389/fpubh.2025.1652961>
- Flat lines in survival from out-of-hospital pediatric cardiac arrest: making the case for bold reform in prehospital care and resuscitation. Donohue KJ. *Pediatr Res*. 2025 Oct 6. doi: 10.1038/s41390-025-04477-0. Online ahead of print. <https://doi.org/10.1038/s41390-025-04477-0>
- Definitive Field Care: The Modern Application of a Historical Strategy. Hiles JM. *J Spec Oper Med*. 2025 Sep 1;25(3):115-118. doi: 10.55460/NPPC-CLHM. <https://doi.org/10.55460/NPPC-CLHM>
- Peer Support Programs for First Responders: A Critical Review and Research Roadmap. Bowers C. *Int J Environ Res Public Health*. 2025 Oct 7;22(10):1532. doi: 10.3390/ijerph22101532. <https://doi.org/10.3390/ijerph22101532>
- System level changes are essential to improve the psychological wellbeing of NHS staff. Saul H. *BMJ*. 2025 Oct 23;391:r2071. doi: 10.1136/bmj.r2071. <https://doi.org/10.1136/bmj.r2071>
- Reflective Learning as a Pathway to Professional Self-Actualization in Simulation-Based Learning: A Qualitative Case Study. Marchi AJ. *Simul Healthc*. 2025 Oct 1;20(5):316-323. doi: 10.1097/SIH.0000000000000852. Epub 2025 Mar 26. <https://doi.org/10.1097/SIH.0000000000000852>
- [Optimization of emergency care : a pre-implementation analysis of a «fast track» co-managed by an advanced practice nurse-physician team at the University Hospital of Liège]. Dawans A. *Rev Med Liege*. 2025 Nov;80(11):723-728. <https://doi.org/>
- Regional differences, repeated use, and costs of emergency medical services in Germany. Roessler M. *Med Klin Intensivmed Notfmed*. 2025 Oct;120(7):576-584. doi: 10.1007/s00063-024-01189-x. Epub 2024 Sep 25. <https://doi.org/10.1007/s00063-024-01189-x>
- Mobile Stroke Unit Dispatch and Outcomes in the Real World: The Berlin Prehospital or Usual Delivery of Acute Stroke Care Study (B_PROUD-2.0). Grotta JC. *Neurology*. 2025 Nov 11;105(9):e214284. doi: 10.1212/WNL.000000000000214284. Epub 2025 Oct 16. <https://doi.org/10.1212/WNL.000000000000214284>
- Lessons Learned in the Response to Multiple Cases of Exertional Hyperthermia at an Urban Half Marathon. Walsh LV. *Disaster Med Public Health Prep*. 2025 Sep 30;19:e285. doi: 10.1017/dmp.2025.10213. <https://doi.org/10.1017/dmp.2025.10213>
- Protocols for Pulseless Low-Flow States: Time to Define and Design? In Response to 'Ultrasound Detection of Pulseless Rhythm with Echocardiographic Motion (PREM) in Prehospital Cardiac Arrest: A Case-Series'. Gander B. *Prehosp Emerg Care*. 2025 Oct 7:1-2. doi: 10.1080/10903127.2025.2563876. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2563876>
- Emergency Medical Services and Primary Health Care linkage: a potential solution for effective emergency response in rural areas: the case of Ukraine. Castro-Delgado R. *Front Public Health*. 2025 Oct 2;13:1691361. doi: 10.3389/fpubh.2025.1691361. eCollection 2025. <https://doi.org/10.3389/fpubh.2025.1691361>
- Correction: Right patient to the right place: the impact of a 6-year regional trauma centre-led prehospital education programme on EMS triage and patient outcomes. Choi D. *BMC Emerg Med*. 2025 Sep 29;25(1):196. doi: 10.1186/s12873-025-01367-w. <https://doi.org/10.1186/s12873-025-01367-w>
- Views on the usability and usefulness of the PeerConnect app among Ontario public safety professionals. Foley G. *Digit Health*. 2025 Oct 1;11:20552076251384142. doi: 10.1177/20552076251384142. eCollection 2025 Jan-Dec. <https://doi.org/10.1177/20552076251384142>
- Feasibility, Safety, and Effectiveness of Neonatal Air Transport in India: A Case Series. Panigrahy N. *Indian Pediatr*. 2025 Nov;62(11):846-850. doi: 10.1007/s13312-025-00146-x. Epub 2025 Aug 6. <https://doi.org/10.1007/s13312-025-00146-x>
- Part 7: Adult Basic Life Support: 2025 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Kleinman ME. *Circulation*. 2025 Oct 21;152(16_suppl_2):S448-S478. doi: 10.1161/CIR.0000000000001369. Epub 2025 Oct 22. <https://doi.org/10.1161/CIR.0000000000001369>

- Impact of on-scene time interval on survival in traumatic out-of-hospital cardiac arrest. Choi Y. *Injury*. 2025 Oct 15:112821. doi: 10.1016/j.injury.2025.112821. Online ahead of print. <https://doi.org/10.1016/j.injury.2025.112821>
- Prehospital cardiac arrest resuscitation practices differ around the globe. Kjær J. *Resusc Plus*. 2025 Jun 24;25:101017. doi: 10.1016/j.resplu.2025.101017. eCollection 2025 Sep. <https://doi.org/10.1016/j.resplu.2025.101017>
- Feasibility and Preliminary Outcomes of a Simulated Prehospital Pediatric Ventilation Scenario Using a Ventilation Feedback Device. Finney JD. *Prehosp Emerg Care*. 2025 Sep 25:1-11. doi: 10.1080/10903127.2025.2558861. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2558861>
- Cardiac arrest centers improve survival. Rott N. *Curr Opin Crit Care*. 2025 Dec 1;31(6):713-716. doi: 10.1097/MCC.0000000000001322. Epub 2025 Oct 22. <https://doi.org/10.1097/MCC.0000000000001322>
- Application of telemedicine in emergency ophthalmology. Wo R. *J Fr Ophtalmol*. 2025 Nov;48(9):104669. doi: 10.1016/j.jfo.2025.104669. Epub 2025 Oct 24. <https://doi.org/10.1016/j.jfo.2025.104669>
- Part 10: Adult and Pediatric Special Circumstances of Resuscitation: 2025 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Cao D. *Circulation*. 2025 Oct 21;152(16_suppl_2):S578-S672. doi: 10.1161/CIR.0000000000001380. Epub 2025 Oct 22. <https://doi.org/10.1161/CIR.0000000000001380>
- Traumatic cardiac arrest in older adults in the United States. Shekhar AC. *Resusc Plus*. 2025 Aug 23;26:101076. doi: 10.1016/j.resplu.2025.101076. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101076>
- Impact of Delayed Trauma Unit Admission on Mortality and Disability in Traumatic Brain Injury Patients. Quispe-Alcocer J. *Int J Environ Res Public Health*. 2025 Oct 15;22(10):1566. doi: 10.3390/ijerph22101566. <https://doi.org/10.3390/ijerph22101566>
- Prehospital aspirin use is associated with improved clinical outcomes in pulmonary embolism: A retrospective case-control study. Suresh MG. *World J Cardiol*. 2025 Nov 26;17(11):110178. doi: 10.4330/wjcv17.i11.110178. <https://doi.org/10.4330/wjcv17.i11.110178>
- Resuscitation outcomes and associated factors among out-of-hospital cardiac arrest patients at the National Referral Hospital, Bhutan: a prospective cohort study. Rinzin U. *Int J Emerg Med*. 2025 Oct 20;18(1):209. doi: 10.1186/s12245-025-01043-7. <https://doi.org/10.1186/s12245-025-01043-7>
- Implementing the WHO's Emergency Care Systems toolkit: a qualitative study for facilitators and barriers. Yegele KT. *Emerg Med J*. 2025 Nov 21;42(12):817-823. doi: 10.1136/emmermed-2023-213652. <https://doi.org/10.1136/emmermed-2023-213652>
- Examining Emerging Risks of Vehicle Electrification in Emergency Medical Transport. Bai J. *Risk Anal*. 2025 Nov 26. doi: 10.1111/risa.70148. Online ahead of print. <https://doi.org/10.1111/risa.70148>
- Reimagining Acute Diabetes Care: Insights From the Victorian Virtual Emergency Department. Nash B. *Diabetes Care*. 2025 Nov 1;48(11):1920-1924. doi: 10.2337/dc25-0852. <https://doi.org/10.2337/dc25-0852>
- Survival and cost-effectiveness of helicopter versus ground emergency medical services: a systematic review and meta-analysis with meta-regression and trial sequential analysis. Orso D. *Scand J Trauma Resusc Emerg Med*. 2025 Oct 3;33(1):160. doi: 10.1186/s13049-025-01478-0. <https://doi.org/10.1186/s13049-025-01478-0>
- Incidence, Prevalence, and Severity of Mental Health Issues Among Emergency Medical Service Clinicians: A Systematic Review and Meta-Analysis. Chan SC. *J Emerg Med*. 2025 Dec;79:427-442. doi: 10.1016/j.jemermed.2025.09.004. Epub 2025 Sep 9. <https://doi.org/10.1016/j.jemermed.2025.09.004>
- Screening Sonography in the Prehospital Setting: A Case Report on Transforming Clinical Decisions. Miravent S. *Cureus*. 2025 Sep 8;17(9):e91871. doi: 10.7759/cureus.91871. eCollection 2025 Sep. <https://doi.org/10.7759/cureus.91871>
- Who Is Leaving the Emergency Medical Services Workforce?. Woodward KF. *J Public Health Manag Pract*. 2025 Sep-Oct 01;31(5):818-827. doi: 10.1097/PHH.0000000000002175. Epub 2025 Jul 17. <https://doi.org/10.1097/PHH.0000000000002175>
- Evaluating the impact of emergency interventions and geographical disparities on out-of-hospital cardiac arrest outcomes: A retrospective analysis from Poland. Goniewicz M. *Medicine (Baltimore)*. 2025 Oct 17;104(42):e45244. doi: 10.1097/MD.00000000000045244. <https://doi.org/10.1097/MD.00000000000045244>
- Self-harm and Violence Presenting to Emergency Care Registry (SAVER) project: protocol for a mixed-methods study. Bebbington E. *BMJ Open Qual*. 2025 Sep 14;14(3):e003463. doi: 10.1136/bmjoc-2025-003463. <https://doi.org/10.1136/bmjoc-2025-003463>
- Human Factors in Helicopter Air Ambulance Accidents, Incidents, and Safety Reports. Baumgartner HM. *Air Med J*. 2025 Sep-Oct;44(5):347-353. doi: 10.1016/j.amj.2025.03.008. Epub 2025 Jun 11. <https://doi.org/10.1016/j.amj.2025.03.008>
- Geospatial Analysis to Determine Optimal Distribution of Mobile Stroke Units. Ramphul R. *Stroke*. 2025 Oct;56(10):2988-2995. doi: 10.1161/STROKEAHA.125.051756. Epub 2025 Aug 4. <https://doi.org/10.1161/STROKEAHA.125.051756>
- Emergency medical team interventions in Poland during out-of-hospital deliveries: A retrospective analysis. Strózik M. *Adv Clin Exp Med*. 2025 Oct;34(10):1731-1737. doi: 10.17219/acem/184141. <https://doi.org/10.17219/acem/184141>
- Embedding FHIR in Medical PDF: A Migration Path for Interoperable Documentation. Bienzeisler J. *Stud Health Technol Inform*. 2025 Sep 3;331:186-194. doi: 10.3233/SHTI251395. <https://doi.org/10.3233/SHTI251395>

- Cardiopulmonary resuscitation-induced consciousness in an elderly patient: a case report in the prehospital setting. Yusty-Prada JD. *Int J Emerg Med*. 2025 Nov 5;18(1):230. doi: 10.1186/s12245-025-01032-w. <https://doi.org/10.1186/s12245-025-01032-w>
- Part 9: Adult Advanced Life Support: 2025 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Wigginton JG. *Circulation*. 2025 Oct 21;152(16_suppl_2):S538-S577. doi: 10.1161/CIR.0000000000001376. Epub 2025 Oct 22. <https://doi.org/10.1161/CIR.0000000000001376>
- Waiting room and hallway care for older adults: a qualitative study with emergency nurses and technicians. Nessen SJ. *BMC Geriatr*. 2025 Nov 26;25(1):970. doi: 10.1186/s12877-025-06384-9. <https://doi.org/10.1186/s12877-025-06384-9>
- The effects of tropical climate on the stability of emergency drugs used in ambulances under real EMS situations. Leela-Amornsin S. *Prehosp Emerg Care*. 2025 Nov 12:1-9. doi: 10.1080/10903127.2025.2587176. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2587176>
- Improvement in Cardiovascular Outcomes Using Telemedicine to Support Medical Decision in Acute Coronary Syndrome: Experience of Prehospital Public Emergency Care Units in Brazil. Rocon C. *Telem J E Health*. 2025 Sep 22. doi: 10.1177/15305627251380334. Online ahead of print. <https://doi.org/10.1177/15305627251380334>
- Cost-effectiveness of virtual emergency care models: A protocol for a systematic review. Shankar R. *PLoS One*. 2025 Sep 4;20(9):e0330946. doi: 10.1371/journal.pone.0330946. eCollection 2025. <https://doi.org/10.1371/journal.pone.0330946>
- Association Between On-Scene Time and Number of Physicians in Helicopter Emergency Medical Services in Japan: A Retrospective Study. Hishinuma H. *Air Med J*. 2025 Nov-Dec;44(6):473-477. doi: 10.1016/j.amj.2025.06.022. Epub 2025 Jul 21. <https://doi.org/10.1016/j.amj.2025.06.022>
- Modeling of Intensive Care Risk Factors for Spreading Depolarizations in Severe Traumatic Brain Injury. Hartings JA. *J Neurotrauma*. 2025 Oct 29. doi: 10.1177/08977151251388453. Online ahead of print. <https://doi.org/10.1177/08977151251388453>
- Atlanto-occipital dislocation: a modern case series refining management paradigms through integration of CT and MR imaging. Desai AS. *Eur Spine J*. 2025 Sep 30. doi: 10.1007/s00586-025-09410-x. Online ahead of print. <https://doi.org/10.1007/s00586-025-09410-x>
- Evolution and Contemporary Predictors of Outcomes in Out-of-Hospital Cardiac Arrest Patients Admitted to Intensive Cardiovascular Care Units: The Multicentric PCR-Cat Registry. Andrea R. *Heart Lung Circ*. 2025 Dec;34(12):1389-1398. doi: 10.1016/j.hlc.2025.07.004. Epub 2025 Oct 17. <https://doi.org/10.1016/j.hlc.2025.07.004>
- Age matters: A Secondary Analysis of Endothelial Biomarkers in the Prehospital Tranexamic Acid for Traumatic Brain Injury Trial. Anand T. *J Trauma Acute Care Surg*. 2025 Oct 1;99(4):541-550. doi: 10.1097/TA.0000000000004582. Epub 2025 Mar 20. <https://doi.org/10.1097/TA.0000000000004582>
- Use of machine learning for risk stratification of chest pain patients in the emergency department. Li Y. *BMC Med Inform Decis Mak*. 2025 Oct 24;25(1):393. doi: 10.1186/s12911-025-03226-x. <https://doi.org/10.1186/s12911-025-03226-x>
- Rethinking Emergency Medical Services Triage for Children With Chest Pain. Williams JEP. *JAMA Netw Open*. 2025 Sep 2;8(9):e2533968. doi: 10.1001/jamanetworkopen.2025.33968. <https://doi.org/10.1001/jamanetworkopen.2025.33968>
- To act or not to act in an in-flight emergency. Sabeen F. *Indian J Med Ethics*. 2025 Oct-Dec;X(4):330-332. doi: 10.20529/IJME.2025.049. <https://doi.org/10.20529/IJME.2025.049>
- Managing Mental Health Crisis Calls Received by a US Poison Center: A Statewide Collaboration Between the Georgia Poison Center, 911, and 988. Dernbach MR. *Am J Public Health*. 2025 Nov;115(11):1814-1817. doi: 10.2105/AJPH.2025.308229. Epub 2025 Aug 28. <https://doi.org/10.2105/AJPH.2025.308229>
- Out-of-hospital cardiac arrests in Swedish nursing homes: occurrence, treatment, and survival compared to private residences. Mobaeck Å. *Scand J Trauma Resusc Emerg Med*. 2025 Oct 21;33(1):170. doi: 10.1186/s13049-025-01496-y. <https://doi.org/10.1186/s13049-025-01496-y>
- Part 3: Ethics: 2025 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Elmer J. *Circulation*. 2025 Oct 21;152(16_suppl_2):S323-S352. doi: 10.1161/CIR.0000000000001371. Epub 2025 Oct 22. <https://doi.org/10.1161/CIR.0000000000001371>
- Enhancing the Community Chain of Survival: A Simulation Study of Defibrillator Delivery by Food Delivery Riders in a High-Density City. Chin KC. *Can J Cardiol*. 2025 Nov;41(11):2132-2142. doi: 10.1016/j.cjca.2025.07.017. Epub 2025 Aug 28. <https://doi.org/10.1016/j.cjca.2025.07.017>
- Beyond the blood: A practical guide to thalassemia care in the emergency department. Mufarrij A. *Blood Rev*. 2025 Nov;74:101327. doi: 10.1016/j.blre.2025.101327. Epub 2025 Jul 29. <https://doi.org/10.1016/j.blre.2025.101327>
- Emergency Medical Services Response Times in Cardiac Arrest: Less Is More. Jentzer JC. *Mayo Clin Proc*. 2025 Oct;100(10):1690-1692. doi: 10.1016/j.mayocp.2025.08.010. <https://doi.org/10.1016/j.mayocp.2025.08.010>
- Distance between OHCA and AED location within a community first responder system to achieve early AED connection. Stieglis R. *Resuscitation*. 2025 Oct;215:110721. doi: 10.1016/j.resuscitation.2025.110721. Epub 2025 Jul 18. <https://doi.org/10.1016/j.resuscitation.2025.110721>
- Letter to the Editor: Strengthening emergency medical services in LMICs through local initiatives and technological solutions. Iversen E. *Injury*. 2025 Nov;56(11):112549. doi: 10.1016/j.injury.2025.112549. Epub 2025 Jun 24. <https://doi.org/10.1016/j.injury.2025.112549>

- Avoiding harm in pediatric heatstroke: Lessons from a case of ice-related frostbite. Rittblat M. JPRAS Open. 2025 Jul 18;45:386-389. doi: 10.1016/j.jptra.2025.07.009. eCollection 2025 Sep. <https://doi.org/10.1016/j.jptra.2025.07.009>
- "Associations Between Prenotification and Time to Management in Acute Stroke Patients Transported by Emergency Medical Services": A Broader Perspective. Ozakin E. J Emerg Med. 2025 Dec;79:663-664. doi: 10.1016/j.jemermed.2025.09.001. Epub 2025 Sep 10. <https://doi.org/10.1016/j.jemermed.2025.09.001>
- The Sepsis Chain of Survival: A Comprehensive Framework for Improving Sepsis Outcomes. Hidalgo JL. Crit Care Med. 2025 Oct 1;53(10):e1886-e1892. doi: 10.1097/CCM.0000000000006796. Epub 2025 Jul 16. <https://doi.org/10.1097/CCM.0000000000006796>
- Characteristics of out-of-hospital cardiac arrest due to cerebrovascular disorders: a nationwide, retrospective, observational study. Ueda Y. Resusc Plus. 2025 Oct 28;26:101145. doi: 10.1016/j.resplu.2025.101145. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101145>
- Prognosis and Prevalence of Hyperchloremia in Dogs and Cats. Ueda Y. J Vet Emerg Crit Care (San Antonio). 2025 Nov 20. doi: 10.1111/vec.70054. Online ahead of print. <https://doi.org/10.1111/vec.70054>
- Significance of a hypotensive episode following traumatic injury: A retrospective observational study. Al-Thani H. World J Crit Care Med. 2025 Sep 9;14(3):104778. doi: 10.5492/wjccm.v14.i3.104778. eCollection 2025 Sep 9. <https://doi.org/10.5492/wjccm.v14.i3.104778>
- Manual bag-valve-mask ventilation during out-of-hospital cardiopulmonary resuscitation: a prospective observational study. Lemoine F. Resuscitation. 2025 Nov 12;217:110895. doi: 10.1016/j.resuscitation.2025.110895. Online ahead of print. <https://doi.org/10.1016/j.resuscitation.2025.110895>
- Association Between Emergency Medical Services Intervention Volume and Out-of-Hospital Cardiac Arrest Survival: Comment. Daungsupawong H. J Emerg Med. 2025 Sep;76:150-151. doi: 10.1016/j.jemermed.2025.01.003. Epub 2025 Jan 27. <https://doi.org/10.1016/j.jemermed.2025.01.003>
- Effect of Mobile Stroke Unit Dispatch on Process Parameters and Functional Outcomes in Patients With Acute Stroke: The B_PROUD-2.0 Study. Rohmann JL. Neurology. 2025 Nov 11;105(9):e214225. doi: 10.1212/WNL.00000000000214225. Epub 2025 Oct 16. <https://doi.org/10.1212/WNL.00000000000214225>
- Gaslini Neonatal Emergency Transport Service. Celebrating 30 Years of Activity, 1995-2025. Bellini C. Air Med J. 2025 Sep-Oct;44(5):338-346. doi: 10.1016/j.amj.2025.05.006. Epub 2025 Jun 30. <https://doi.org/10.1016/j.amj.2025.05.006>
- Acute anisocoria: learning from a case of accidental exposure to nebulised medicines in the emergency department. Cook K. Emerg Nurse. 2025 Nov 5. doi: 10.7748/en.2025.e2243. Online ahead of print. <https://doi.org/10.7748/en.2025.e2243>
- Admission Hypothermia in Trauma Patients Undergoing Prehospital Tracheal Intubation: 15-Year Review of a Level-1 Trauma Center. Struck MF. Prehosp Emerg Care. 2025 Sep 24;1-10. doi: 10.1080/10903127.2025.2558865. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2558865>
- Enhancing Agitation Care for Children in the Emergency Department. Foster AA. Acad Pediatr. 2025 Nov 5:103171. doi: 10.1016/j.acap.2025.103171. Online ahead of print. <https://doi.org/10.1016/j.acap.2025.103171>
- Impact of resuscitation duration on 12-month functional recovery following out-of-hospital cardiac arrest with initially shockable rhythms. Alhenaki A. Resuscitation. 2025 Nov;216:110824. doi: 10.1016/j.resuscitation.2025.110824. Epub 2025 Sep 12. <https://doi.org/10.1016/j.resuscitation.2025.110824>
- Impact of the COVID-19 Pandemic on Hemato-Oncology Services: A Retrospective Dual-Center Cohort Study in Kazakhstan. Yerdanova M. Healthcare (Basel). 2025 Oct 4;13(19):2520. doi: 10.3390/healthcare13192520. <https://doi.org/10.3390/healthcare13192520>
- Evaluating call prioritisation discrepancies and Emergency Medical Services resource allocation in the North West province of South Africa. Mbatha BN. Afr J Emerg Med. 2025 Dec;15(4):100913. doi: 10.1016/j.afjem.2025.100913. Epub 2025 Oct 29. <https://doi.org/10.1016/j.afjem.2025.100913>
- One and Done? Rethinking "First-Pass Success" in Out-of-Hospital Airway Management. Spigner MF. Ann Emerg Med. 2025 Nov;86(5):531-532. doi: 10.1016/j.annemergmed.2025.05.025. Epub 2025 Jul 9. <https://doi.org/10.1016/j.annemergmed.2025.05.025>
- Burn Disasters in North Carolina: An Analysis of Four Major Incidents With a Look to the Future. King BT. J Burn Care Res. 2025 Sep 19;46(5):1105-1112. doi: 10.1093/jbcr/iraf095. <https://doi.org/10.1093/jbcr/iraf095>
- A decade of aeromedical care for the older adult: a 10-year review of Irish HEMS cases in patients aged 65 and over. Mathews D. Scand J Trauma Resusc Emerg Med. 2025 Nov 4;33(1):178. doi: 10.1186/s13049-025-01466-4. <https://doi.org/10.1186/s13049-025-01466-4>
- Implementation Challenges in Emergency Cardiovascular Care. O'Halloran AJ. Crit Care Clin. 2026 Jan;42(1):23-38. doi: 10.1016/j.ccc.2025.08.002. Epub 2025 Oct 13. <https://doi.org/10.1016/j.ccc.2025.08.002>
- A regular wide QRS tachycardia with right bundle branch block morphology and left QRS axis deviation. Kolben Y. Indian Pacing Electrophysiol J. 2025 Sep-Oct;25(5):379-381. doi: 10.1016/j.ipej.2025.09.003. Epub 2025 Oct 9. <https://doi.org/10.1016/j.ipej.2025.09.003>
- Part 6: Pediatric Basic Life Support: 2025 American Heart Association and American Academy of Pediatrics Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Joyner BL Jr. Circulation. 2025 Oct 21;152(16_suppl_2):S424-S447. doi: 10.1161/CIR.0000000000001370. Epub 2025 Oct 22. <https://doi.org/10.1161/CIR.0000000000001370>

- Exploratory study comparing a single episode of feedback with regular feedback and no feedback on BVM ventilation during a simulated cardiac arrest over a six-month time frame: a research protocol. McClelland G. Br Paramed J. 2025 Sep 1;10(2):34-39. doi: 10.29045/14784726.2025.9.10.2.34. <https://doi.org/10.29045/14784726.2025.9.10.2.34>
- ST-Segment Elevation in Lead aVR in Acute Intracranial Pathologies: A Diagnostic Pitfall?. Túri BZ. J Emerg Med. 2025 Oct 25;80:54-59. doi: 10.1016/j.jemermed.2025.10.023. Online ahead of print. <https://doi.org/10.1016/j.jemermed.2025.10.023>
- Overdose response centering inequity and diversity study: a protocol for assessing the population-level and equity impact of the emergency medical services system changes using critical race theory. Gatanaga OS. Front Public Health. 2025 Sep 15;13:1629518. doi: 10.3389/fpubh.2025.1629518. eCollection 2025. <https://doi.org/10.3389/fpubh.2025.1629518>
- Association between coagulation biomarkers, intracranial hemorrhage types, and tranexamic acid treatments in early traumatic brain injury. Minoza KG. J Trauma Acute Care Surg. 2025 Sep 1;99(3):468-476. doi: 10.1097/TA.0000000000004669. Epub 2025 Jun 10. <https://doi.org/10.1097/TA.0000000000004669>
- Incidence and prehospital management of convulsive status epilepticus in Martinique, a French Caribbean territory. Negrello F. Epilepsia Open. 2025 Nov 22. doi: 10.1002/epi4.70189. Online ahead of print. <https://doi.org/10.1002/epi4.70189>
- Perceptions and Experiences of Emergency Medical Care Among Spanish-speaking Latin American Immigrants in Providence. Daici K. R I Med J (2013). 2025 Nov 3;108(11):25-30. <https://doi.org/>
- Unstable Pelvic Ring Fractures: From Bleeding Control to Bone Repair Along the Trauma Pathway. Varathan K. Chirurgia (Bucur). 2025 Nov;120(eCollection):1-8. doi: 10.21614/chirurgia.3217. <https://doi.org/10.21614/chirurgia.3217>
- Prehospital Defibrillation Challenges in Victims Wearing Wetsuits: A Pilot Comparison of AED Pad Placement Strategies. Santos-Folgar M. J Clin Med. 2025 Oct 24;14(21):7536. doi: 10.3390/jcm14217536. <https://doi.org/10.3390/jcm14217536>
- High-fidelity simulation in healthcare education: Design and delivery considerations for optimising teaching and learning in higher education. Newton J. Br Paramed J. 2025 Sep 1;10(2):55-63. doi: 10.29045/14784726.2025.9.10.2.55. <https://doi.org/10.29045/14784726.2025.9.10.2.55>
- Multiple-Casualty Incident Following Lightning Strike at Mount Giewont: An Analysis of Disaster Rescue Response. Mikiewicz M. Prehosp Disaster Med. 2025 Oct;40(5):280-286. doi: 10.1017/S1049023X2510143X. Epub 2025 Oct 23. <https://doi.org/10.1017/S1049023X2510143X>
- CARES: The National Registry Driving Cardiac Arrest Surveillance and Quality Improvement. Carr MJ. J Am Coll Cardiol. 2025 Oct 22;S0735-1097(25)08131-8. doi: 10.1016/j.jacc.2025.09.323. Online ahead of print. <https://doi.org/10.1016/j.jacc.2025.09.323>
- Analysis of the Incidence and Severity of Cellulitis During the COVID-19 Pandemic in Japan. Sato T. J Dermatol. 2025 Oct;52(10):1512-1518. doi: 10.1111/1346-8138.17853. Epub 2025 Jul 14. <https://doi.org/10.1111/1346-8138.17853>
- Evidence-based approach for selecting human resources in urgent transport. Laso-Alonso AE. An Pediatr (Engl Ed). 2025 Nov;103(5):503997. doi: 10.1016/j.anpede.2025.503997. Epub 2025 Nov 11. <https://doi.org/10.1016/j.anpede.2025.503997>
- Real-time ventilation feedback devices for out-of-hospital cardiac arrest: a review of the literature. Barcroft C. Br Paramed J. 2025 Sep 1;10(2):24-33. doi: 10.29045/14784726.2025.9.10.2.24. <https://doi.org/10.29045/14784726.2025.9.10.2.24>
- Frequency of emergency medical service contacts after hospital admissions. Sigvardt E. Intern Emerg Med. 2025 Nov;20(8):2493-2502. doi: 10.1007/s11739-024-03852-9. Epub 2025 Jan 6. <https://doi.org/10.1007/s11739-024-03852-9>
- Israeli attacks against medical personnel and facilities in Lebanon: A violation of International Humanitarian Law. Nasrallah S. Torture. 2025 Oct 15;35(2-3):168-173. doi: 10.7146/torture.v35i2.156178. <https://doi.org/10.7146/torture.v35i2.156178>
- Bridging the gaps in prolonged casualty care: the Prolonged Evacuation Transport Team (PETT) programme. Ingram BJ. BMJ Mil Health. 2025 Oct 23:military-2025-003052. doi: 10.1136/military-2025-003052. Online ahead of print. <https://doi.org/10.1136/military-2025-003052>
- Validation of the Glasgow Admission Prediction Score in a Japanese Emergency Setting. Horiuchi S. Acute Med Surg. 2025 Oct 31;12(1):e70097. doi: 10.1002/ams2.70097. eCollection 2025 Jan-Dec. <https://doi.org/10.1002/ams2.70097>
- Emergency Care for Patients with Cancer on Immune Checkpoint Inhibitors: A Retrospective Analysis of Immune-Related Adverse Events. Ferrua A. J Emerg Med. 2025 Nov;78:235-240. doi: 10.1016/j.jemermed.2025.08.025. Epub 2025 Aug 21. <https://doi.org/10.1016/j.jemermed.2025.08.025>
- Impact of same day emergency care services on urgent and emergency care delivery outcomes: a systematic review. Jones K. Emerg Med J. 2025 Sep 24;42(10):643-651. doi: 10.1136/emered-2024-214821. <https://doi.org/10.1136/emered-2024-214821>
- Impact of language barrier during emergency call on out of hospital cardiac arrest treatment and outcomes. Joshi I. Resuscitation. 2025 Sep;214:110677. doi: 10.1016/j.resuscitation.2025.110677. Epub 2025 Jun 11. <https://doi.org/10.1016/j.resuscitation.2025.110677>

- Indiana Adults Who Participated In Treatment Court Programs Had Better Health Outcomes Than Those Who Did Not. Van Nostrand E. *Health Aff (Millwood)*. 2025 Sep;44(9):1148-1156. doi: 10.1377/hlthaff.2025.00346. <https://doi.org/10.1377/hlthaff.2025.00346>
- Critical considerations in shock index application for normotensive trauma patients: Limitations and future directions. Ullah S. *Injury*. 2025 Oct 31:112874. doi: 10.1016/j.injury.2025.112874. Online ahead of print. <https://doi.org/10.1016/j.injury.2025.112874>
- Impact of Tranexamic Acid on Traumatic Hemorrhage Outcomes in Emergency Medicine: A Systematic Review and Meta-Analysis. Zaki HA. *Cureus*. 2025 Sep 27;17(9):e93362. doi: 10.7759/cureus.93362. eCollection 2025 Sep. <https://doi.org/10.7759/cureus.93362>
- Comparing the incomparable: Population densities and first responder groups through alternate statistics. Szvath P. *Resusc Plus*. 2025 Oct 15;26:101130. doi: 10.1016/j.resplu.2025.101130. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101130>
- European Resuscitation Council Guidelines 2025 System Saving Lives. Semeraro F. *Resuscitation*. 2025 Oct;215 Suppl 1:110821. doi: 10.1016/j.resuscitation.2025.110821. <https://doi.org/10.1016/j.resuscitation.2025.110821>
- [Sustainability in preclinical emergency medicine : What is the influence of ethical considerations on sustainable and resource-saving practices in prehospital emergency medicine?]. Grannemann JJ. *Med Klin Intensivmed Notfmed*. 2025 Sep 3. doi: 10.1007/s00063-025-01322-4. Online ahead of print. <https://doi.org/10.1007/s00063-025-01322-4>
- Transfusion of Whole Blood Is Not Associated With Increased Rate of Hemolytic Transfusion Reaction. Murphy S. *Mil Med*. 2025 Sep 1;190(9-10):e1946-e1950. doi: 10.1093/milmed/usaf080. <https://doi.org/10.1093/milmed/usaf080>
- Balancing Cure and Care for Geriatric Patients With Frailty in Emergency Care: A Qualitative Study. Venema D. J. *Emerg Nurs*. 2025 Oct 6:S0099-1767(25)00317-4. doi: 10.1016/j.jen.2025.08.016. Online ahead of print. <https://doi.org/10.1016/j.jen.2025.08.016>
- Treatment outcome of acute coronary syndrome and associated factors among patients admitted to public hospitals in Harari Regional State, Eastern Ethiopia: a retrospective cross-sectional study. Tessema TB. *BMJ Open*. 2025 Nov 29;15(11):e105208. doi: 10.1136/bmjopen-2025-105208. <https://doi.org/10.1136/bmjopen-2025-105208>
- Improved Survival With Automated External Defibrillator-Only Training in a Public-Access Defibrillation Program: A 23-Year Database Analysis of Progetto Vita. Aschieri D. *J Am Heart Assoc*. 2025 Nov 4;14(21):e040795. doi: 10.1161/JAHA.124.040795. Epub 2025 Oct 28. <https://doi.org/10.1161/JAHA.124.040795>
- Comparing Virtual Reality Trauma Training Across Diverse Clinical Backgrounds: A Mixed-Methods Study in Canada And India. Laor B. *J Surg Educ*. 2025 Nov 23;83(1):103794. doi: 10.1016/j.jsurg.2025.103794. Online ahead of print. <https://doi.org/10.1016/j.jsurg.2025.103794>
- Real-time cerebral oximetry and outcomes during out-of-hospital resuscitation. Shin J. *Resuscitation*. 2025 Oct;215:110761. doi: 10.1016/j.resuscitation.2025.110761. Epub 2025 Aug 7. <https://doi.org/10.1016/j.resuscitation.2025.110761>
- STEMI patients' demographics and outcomes by mode of emergency department arrival. Stirparo G. *J Cardiovasc Med (Hagerstown)*. 2025 Sep 1;26(9):501-507. doi: 10.2459/JCM.0000000000001767. Epub 2025 Jul 2. <https://doi.org/10.2459/JCM.0000000000001767>
- [Inhospital Management of Mass Casualty Incidents (MASCAL)]. Speicher C. *Anesthesiol Intensivmed Notfallmed Schmerzther*. 2025 Sep;60(9):479-491. doi: 10.1055/a-2593-3516. Epub 2025 Sep 4. <https://doi.org/10.1055/a-2593-3516>
- Organization of French level 1 adult trauma centers: A national survey. Bouhours G. *Anaesth Crit Care Pain Med*. 2025 Sep 29;45(2):101624. doi: 10.1016/j.accpm.2025.101624. Online ahead of print. <https://doi.org/10.1016/j.accpm.2025.101624>
- Effectiveness of External Hemorrhage Compression Device of the Abdominal Aorta in Hemorrhagic Shock: A Systematic Review of the Literature. Kuusisto J. *J Spec Oper Med*. 2025 Sep 1;25(3):119-126. doi: 10.55460/FGHJ-K86Z. <https://doi.org/10.55460/FGHJ-K86Z>
- Occupational health and safety system factors influencing the experiences of emergency management volunteers exposed to dying and death. Roche N. *Appl Ergon*. 2025 Nov;129:104563. doi: 10.1016/j.apergo.2025.104563. Epub 2025 May 28. <https://doi.org/10.1016/j.apergo.2025.104563>
- Assessment of Hemostatic Dressings for Compressible Wounds in a Swine Model Simulating Prolonged Field Care. Booms Z. *Mil Med*. 2025 Oct 23:usaf490. doi: 10.1093/milmed/usaf490. Online ahead of print. <https://doi.org/10.1093/milmed/usaf490>
- European Resuscitation Council Guidelines 2025 Adult Basic Life Support. Smyth MA. *Resuscitation*. 2025 Oct;215 Suppl 1:110771. doi: 10.1016/j.resuscitation.2025.110771. <https://doi.org/10.1016/j.resuscitation.2025.110771>
- Virtual Observation Units: A Novel Disposition for Older Adults With Falls From the Emergency Department. Li A. *J Am Coll Emerg Physicians Open*. 2025 Aug 19;6(5):100230. doi: 10.1016/j.acepjo.2025.100230. eCollection 2025 Oct. <https://doi.org/10.1016/j.acepjo.2025.100230>
- Difficult calls to emergency medical dispatch centres - a mixed method study. Holmström IK. *BMC Emerg Med*. 2025 Sep 8;25(1):179. doi: 10.1186/s12873-025-01343-4. <https://doi.org/10.1186/s12873-025-01343-4>

- Part 4: Systems of Care: 2025 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care.** Dezfulian C. *Circulation*. 2025 Oct 21;152(16_suppl_2):S353-S384. doi: 10.1161/CIR.0000000000001378. Epub 2025 Oct 22. <https://doi.org/10.1161/CIR.0000000000001378>
- Research and conflict: mapping research trends and gaps in Ukrainian Emergency Medical Services- a scoping review.** Castro-Delgado R. *Confl Health*. 2025 Oct 7;19(1):69. doi: 10.1186/s13031-025-00711-y. <https://doi.org/10.1186/s13031-025-00711-y>
- Heat-related emergency medical service operations: the relevance of the heat definition.** Grümme L. *Int J Biometeorol*. 2025 Nov;69(11):3085-3096. doi: 10.1007/s00484-025-03009-z. Epub 2025 Aug 13. <https://doi.org/10.1007/s00484-025-03009-z>
- Indicators of early transfusion in paediatric trauma: a retrospective analysis of 11,849 cases from the TraumaRegister DGU®.** Schneider NRE. *Scand J Trauma Resusc Emerg Med*. 2025 Nov 26;33(1):195. doi: 10.1186/s13049-025-01516-x. <https://doi.org/10.1186/s13049-025-01516-x>
- Chronic respiratory diseases risk during the COVID-19 pandemic: an integrated modelling approach based on hospital records across 30 countries.** Zhou C. *Popul Health Metr*. 2025 Nov 6;23(1):61. doi: 10.1186/s12963-025-00412-x. <https://doi.org/10.1186/s12963-025-00412-x>
- A case of telehealth-directed emergency front-of-neck access (FONA).** Powell B. *J Telemed Telecare*. 2025 Oct;31(9):1351-1353. doi: 10.1177/1357633X241272946. Epub 2024 Aug 23. <https://doi.org/10.1177/1357633X241272946>
- The risk of secondary exposure in the operating room from a sulfur mustard-contaminated penetrating wound using a simulation scenario.** Caré W. *Clin Toxicol (Phila)*. 2025 Nov 20:1-10. doi: 10.1080/15563650.2025.2570873. Online ahead of print. <https://doi.org/10.1080/15563650.2025.2570873>
- Use of tranexamic acid in trauma surgical specialties: a narrative review.** Thomas HM. *World J Emerg Surg*. 2025 Oct 10;20(1):76. doi: 10.1186/s13017-025-00649-9. <https://doi.org/10.1186/s13017-025-00649-9>
- Accuracy of 6.5" Beaded Cable Tie, 10" Paracord, and Operator Gestalt in Prehospital Whole Blood Collection Techniques in Filling Donor Blood Bags to Target Volume.** Carlton DM. *J Spec Oper Med*. 2025 Sep 26:BO33-5BSJ. doi: 10.55460/BO33-5BSJ. Online ahead of print. <https://doi.org/10.55460/BO33-5BSJ>
- The Potential of Flight Simulation to Support Pilot Training for Mountain Helicopter Emergency Medical Services.** Watson NA. *Air Med J*. 2025 Sep-Oct;44(5):386-389. doi: 10.1016/j.amj.2025.06.002. Epub 2025 Jun 28. <https://doi.org/10.1016/j.amj.2025.06.002>
- Part 5: Neonatal Resuscitation: 2025 American Heart Association and American Academy of Pediatrics Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care.** Lee HC. *Circulation*. 2025 Oct 21;152(16_suppl_2):S385-S423. doi: 10.1161/CIR.0000000000001367. Epub 2025 Oct 22. <https://doi.org/10.1161/CIR.0000000000001367>
- Methods matter: unpacking the survival impact of first responder CPR in OHCA.** Sødergren STF. *Resusc Plus*. 2025 Aug 14;26:101060. doi: 10.1016/j.resplu.2025.101060. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101060>
- Exploring the real-life value of first responders for out-of-hospital cardiac arrest in a Belgian urban context: a retrospective analysis.** Van de Voorde P. *Acta Clin Belg*. 2025 Oct;80(5):159-165. doi: 10.1080/17843286.2025.2573748. Epub 2025 Oct 13. <https://doi.org/10.1080/17843286.2025.2573748>
- Emergency Department Management of Acute Heatstroke: A Retrospective Analysis from Phoenix, Arizona.** Stowell JR. *West J Emerg Med*. 2025 Sep 25;26(5):1345-1354. doi: 10.5811/westjem.42051. <https://doi.org/10.5811/westjem.42051>
- Patient flow and safety after implementing a community paramedicine service: a quasi-experimental study.** Elden OE. *BMJ Open*. 2025 Nov 4;15(11):e103111. doi: 10.1136/bmjopen-2025-103111. <https://doi.org/10.1136/bmjopen-2025-103111>
- Increase in 9-1-1 activations for obstetric-related emergencies following the Dobbs decision in the United States.** Powell JR. *Am J Epidemiol*. 2025 Oct 7;194(10):2968-2976. doi: 10.1093/aje/kwaf123. <https://doi.org/10.1093/aje/kwaf123>
- Risk of delayed percutaneous coronary intervention for STEMI in the Southeast United States.** Messinger MC. *Am Heart J*. 2025 Nov;289:67-77. doi: 10.1016/j.ahj.2025.05.002. Epub 2025 May 13. <https://doi.org/10.1016/j.ahj.2025.05.002>
- Interdisciplinary working within urgent community response and intermediate care services.** Brooks A. *Br J Community Nurs*. 2025 Nov 2;30(11):524-536. doi: 10.12968/bjcn.2025.0111. <https://doi.org/10.12968/bjcn.2025.0111>
- The Opioid Crisis: Scaling Up Treatment And Harm Reduction Programs To Reach More People Who Would Benefit.** Saloner B. *Health Aff (Millwood)*. 2025 Sep;44(9):1034-1041. doi: 10.1377/hlthaff.2025.00340. <https://doi.org/10.1377/hlthaff.2025.00340>
- Correlations between wastewater levels of naloxone and substance use disorder treatment medications with treatment encounters and overdoses - Marin County, California, USA, March 2023-June 2024.** Hannah H. *Public Health*. 2025 Sep;246:105823. doi: 10.1016/j.puhe.2025.105823. Epub 2025 Jul 3. <https://doi.org/10.1016/j.puhe.2025.105823>
- Enhancing emergency care for geriatric patients: Insights from a dedicated outpatient clinic study.** Uzer B. *Geriatr Gerontol Int*. 2025 Sep;25(9):1247-1252. doi: 10.1111/ggi.70113. Epub 2025 Jul 10. <https://doi.org/10.1111/ggi.70113>

- Improving spaces for women first responders: A grounded theory on gender equity. Gregory KB. PLoS One. 2025 Sep 10;20(9):e0330849. doi: 10.1371/journal.pone.0330849. eCollection 2025. <https://doi.org/10.1371/journal.pone.0330849>
- Barriers to bystander interventions in suspected opioid-associated out-of-hospital cardiac arrests: A multiple methods study of 9-1-1 calls. Joiner A. Resuscitation. 2025 Oct;215:110748. doi: 10.1016/j.resuscitation.2025.110748. Epub 2025 Aug 5. <https://doi.org/10.1016/j.resuscitation.2025.110748>
- The Association Between Out-of-Hospital Drug-Assisted Airway Management Approach and Intubation First-Pass Success. Jarvis JL. Ann Emerg Med. 2025 Nov;86(5):521-530. doi: 10.1016/j.annemergmed.2025.04.034. Epub 2025 Jun 4. <https://doi.org/10.1016/j.annemergmed.2025.04.034>
- Epidemiological evolution of acute mastoiditis in children after COVID-19 pandemic. Ribaut B. Eur Arch Otorhinolaryngol. 2025 Oct;282(10):5355-5363. doi: 10.1007/s00405-025-09566-8. Epub 2025 Jul 23. <https://doi.org/10.1007/s00405-025-09566-8>
- EMS Care of Survivors of Sexual Assault - A Position Statement and Resource Document of NAEMSP. Yang DH. Prehosp Emerg Care. 2025 Nov 18:1-11. doi: 10.1080/10903127.2025.2579074. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2579074>
- Conventional versus hands-only cardiopulmonary resuscitation by bystanders for pediatrics with out-of-hospital cardiac arrest: A systematic review and meta-analysis. Kietli ska M. Cardiol J. 2025 Sep 8. doi: 10.5603/cj.104135. Online ahead of print. <https://doi.org/10.5603/cj.104135>
- Chlorocatechol-functionalized gelatin nanoparticles as a hemostatic agent with antimicrobial properties. Razaviamri F. Acta Biomater. 2025 Sep 15;204:568-581. doi: 10.1016/j.actbio.2025.08.020. Epub 2025 Aug 12. <https://doi.org/10.1016/j.actbio.2025.08.020>
- Prevalence and Prognosis of Hypochloremia in Dogs and Cats. Ueda Y. J Vet Emerg Crit Care (San Antonio). 2025 Nov 19. doi: 10.1111/vec.70053. Online ahead of print. <https://doi.org/10.1111/vec.70053>
- Association between base excess level at hospital arrival and neurological outcomes in adult out-of-hospital cardiac arrest: A multicentre cohort study. Onodera R. Resusc Plus. 2025 Aug 6;25:101055. doi: 10.1016/j.resplu.2025.101055. eCollection 2025 Sep. <https://doi.org/10.1016/j.resplu.2025.101055>
- Radiological Assessment of Abdominal Aortic and Junctional Tourniquet-Induced Ischemia and Organ Displacement in a Porcine Model. Luckhurst C. J Surg Res. 2025 Oct;314:580-588. doi: 10.1016/j.jss.2025.07.062. Epub 2025 Aug 28. <https://doi.org/10.1016/j.jss.2025.07.062>
- Clinical Outcomes of Patients Experiencing Seizures Treated With Antiemetic Drugs During Transport by Physician-Staffed Helicopters in Japan. Yanagawa Y. Air Med J. 2025 Sep-Oct;44(5):390-393. doi: 10.1016/j.amj.2025.06.014. Epub 2025 Jul 17. <https://doi.org/10.1016/j.amj.2025.06.014>
- European Resuscitation Council Guidelines 2025 First Aid. Djärvi T. Resuscitation. 2025 Oct;215 Suppl 1:110752. doi: 10.1016/j.resuscitation.2025.110752. <https://doi.org/10.1016/j.resuscitation.2025.110752>
- [Emergency intervention plans for treatment of suicidal patients: a narrative literature review]. Teismann T. Nervenarzt. 2025 Sep;96(5):490-495. doi: 10.1007/s00115-024-01763-w. Epub 2024 Nov 17. <https://doi.org/10.1007/s00115-024-01763-w>
- [Forced centralized allocation in the emergency department-what has the COVID-19 pandemic changed?]. Zehnder P. Med Klin Intensivmed Notfmed. 2025 Sep;120(6):500-507. doi: 10.1007/s00063-024-01182-4. Epub 2024 Sep 26. <https://doi.org/10.1007/s00063-024-01182-4>
- Enhancing Emergency Obstetric Care Through Implementation of a Triage Acuity Score: A Quality Improvement Initiative. Price S. J Nurs Care Qual. 2025 Oct-Dec 01;40(4):351-357. doi: 10.1097/NCQ.0000000000000867. Epub 2025 Apr 22. <https://doi.org/10.1097/NCQ.0000000000000867>
- Regional Anesthesia and Analgesia for Acute Trauma Patients. Samet RE. Anesthesiol Clin. 2025 Dec;43(4):707-738. doi: 10.1016/j.anclin.2025.07.009. Epub 2025 Sep 6. <https://doi.org/10.1016/j.anclin.2025.07.009>
- [Drug therapy in cardiac arrest: an overview]. Colin-Benoit L. Rev Med Suisse. 2025 Sep 10;21(930):1620-1625. doi: 10.53738/REVMED.2025.21.930.47232. <https://doi.org/10.53738/REVMED.2025.21.930.47232>
- Preparedness for infection prevention and control practice among undergraduate students: A systematic review. Mukona DM. J Infect Prev. 2025 Nov 20:17571774251397197. doi: 10.1177/17571774251397197. Online ahead of print. <https://doi.org/10.1177/17571774251397197>
- Intraoperative Dislocation Following Reduction of Dual-mobility Total Hip Arthroplasty. Barden M. Clin Pract Cases Emerg Med. 2025 Nov;9(4):474-476. doi: 10.5811/cpcem.47211. <https://doi.org/10.5811/cpcem.47211>
- Reframing paediatric mental health screening and assessment in emergency care through a biopsychosocial lens: A call for system-level integration. Maximous K. Australas Emerg Care. 2025 Sep 10:S2588-994X(25)00067-3. doi: 10.1016/j.auec.2025.09.001. Online ahead of print. <https://doi.org/10.1016/j.auec.2025.09.001>
- Optimizing Helicopter Air Ambulance Dispatch to Improve Sustainability in Interfacility Transfers. Zhao F. Air Med J. 2025 Nov-Dec;44(6):516-520. doi: 10.1016/j.amj.2025.08.003. Epub 2025 Sep 13. <https://doi.org/10.1016/j.amj.2025.08.003>
- The Dynamic Impacts of Serial Prevention-and-Control Policies Against COVID-19 Pandemic on Residents' Emergency Medical Service Demands in China Pre- and Post-Reopening: An Observational Study. Ye JJ. J Emerg Med. 2025 Oct;77:117-126. doi: 10.1016/j.jemermed.2025.07.008. Epub 2025 Jul 14. <https://doi.org/10.1016/j.jemermed.2025.07.008>

- Prompt dispatcher-initiated tele-CPR and facilitation of bystander's CPR to improve out-of-hospital cardiac arrest outcomes: A prospective cohort study from Finland. Järvenpää V. *Resuscitation*. 2025 Oct;215:110755. doi: 10.1016/j.resuscitation.2025.110755. Epub 2025 Aug 6. <https://doi.org/10.1016/j.resuscitation.2025.110755>
- Evaluation of the Direction of External Force Input to the Skull and Its Influence on the Severity of Traumatic Brain Injury. Mori M. *Cureus*. 2025 Oct 30;17(10):e95781. doi: 10.7759/cureus.95781. eCollection 2025 Oct. <https://doi.org/10.7759/cureus.95781>
- Design projections for prospective studies evaluating the clinical effectiveness of cardiac arrest detection technologies. Hutton J. *Resuscitation*. 2025 Oct;215:110681. doi: 10.1016/j.resuscitation.2025.110681. Epub 2025 Jun 13. <https://doi.org/10.1016/j.resuscitation.2025.110681>
- Early goal-directed management after out-of-hospital cardiac arrest: lessons from a certified cardiac arrest centre. Markus B. *Eur Heart J Qual Care Clin Outcomes*. 2025 Sep 12;11(6):707-718. doi: 10.1093/ehjqcco/qcae032. <https://doi.org/10.1093/ehjqcco/qcae032>
- Assessing cognitive load through eye metrics in in-motion vs. stationary environments. Li Y. *Appl Ergon*. 2025 Nov;129:104598. doi: 10.1016/j.apergo.2025.104598. Epub 2025 Jul 12. <https://doi.org/10.1016/j.apergo.2025.104598>
- Designing a management model for outsourcing non-clinical services in public hospitals in Iran. Merati S. *BMC Health Serv Res*. 2025 Nov 22;25(1):1517. doi: 10.1186/s12913-025-13521-y. <https://doi.org/10.1186/s12913-025-13521-y>
- Trauma Exposure, Insomnia, and Fatigue: A Cross-Sectional Study of the Pathways to Burnout Among South African First Responders. Padmanabhanunni A. *Health Sci Rep*. 2025 Aug 28;8(9):e71204. doi: 10.1002/hsr2.71204. eCollection 2025 Sep. <https://doi.org/10.1002/hsr2.71204>
- Owner-reported financial limitations negatively impact emergency veterinary teams. McCobb E. *J Am Vet Med Assoc*. 2025 Oct 6;263(S3):S49-S59. doi: 10.2460/javma.25.06.0361. Print 2025 Dec 1. <https://doi.org/10.2460/javma.25.06.0361>
- Ice Cave Rescue-A Hybrid Approach Between Mountain and Cave Rescue: A Case Report. Picart J. *Wilderness Environ Med*. 2025 Nov 18;10806032251391774. doi: 10.1177/10806032251391774. Online ahead of print. <https://doi.org/10.1177/10806032251391774>
- Injuries among middle aged and older adult patients presenting to the emergency department: a retrospective cohort study. Basnawi AM. *Front Aging*. 2025 Oct 23;6:1652588. doi: 10.3389/fragi.2025.1652588. eCollection 2025. <https://doi.org/10.3389/fragi.2025.1652588>
- Occurrence and prediction of clinical interventions during transfer of near-term and term infants with respiratory distress on CPAP. An observational study. Morel A. *Arch Pediatr*. 2025 Nov;32(8):575-579. doi: 10.1016/j.arcped.2025.07.001. Epub 2025 Oct 7. <https://doi.org/10.1016/j.arcped.2025.07.001>
- Helicopter EMS for scene response to head-injured patients: systematic review & meta-analysis. Fritz CL. *BMC Emerg Med*. 2025 Nov 14;25(1):233. doi: 10.1186/s12873-025-01392-9. <https://doi.org/10.1186/s12873-025-01392-9>
- Cardiac Rhythm Conversions and the Outcome in Refractory Out-of-Hospital Cardiac Arrest: Extracorporeal Versus Conventional Resuscitation. Havranek S. *Crit Care Med*. 2025 Oct 1;53(10):e1930-e1940. doi: 10.1097/CCM.0000000000006787. Epub 2025 Jul 16. <https://doi.org/10.1097/CCM.0000000000006787>
- How a system saves lives: Results of Luxembourg's nationwide cardiac arrest project. Stammet P. *Resusc Plus*. 2025 Oct 10;26:101127. doi: 10.1016/j.resplu.2025.101127. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101127>
- Nomogram predicts in-hospital mortality in patients with emergency gastrointestinal bleeding: A multicenter retrospective study. Li Y. *Sci Rep*. 2025 Oct 22;15(1):36872. doi: 10.1038/s41598-025-20953-3. <https://doi.org/10.1038/s41598-025-20953-3>
- Regional disparities in 1-month survival following traffic accident-related out-of-hospital cardiac arrest in Japan: A nationwide observational study. Adachi T. *Am J Emerg Med*. 2025 Oct;96:249-255. doi: 10.1016/j.ajem.2025.07.002. Epub 2025 Jul 3. <https://doi.org/10.1016/j.ajem.2025.07.002>
- Chain of Call: Learning How to Effectively Communicate with Emergency Medical Services at School. Martínez-Isasi S. *Children (Basel)*. 2025 Nov 5;12(11):1501. doi: 10.3390/children12111501. <https://doi.org/10.3390/children12111501>
- Night-time road traffic fatalities disproportionately affect male pedestrians in geographic hotspots. Sobuwa S. *BMC Public Health*. 2025 Nov 24. doi: 10.1186/s12889-025-25690-w. Online ahead of print. <https://doi.org/10.1186/s12889-025-25690-w>
- From rare procedure to institutional capability: a proposal to embed systematic training and adoption of emergency front of neck access. Duffy CC. *Br J Anaesth*. 2025 Dec;135(6):1779-1786. doi: 10.1016/j.bja.2025.08.035. Epub 2025 Oct 8. <https://doi.org/10.1016/j.bja.2025.08.035>
- Transition Interest and Roles Assessment for Nationally Certified Emergency Medical Service Clinicians in the U.S Military. Gage CB. *Mil Med*. 2025 Nov 6;usaf549. doi: 10.1093/milmed/usaf549. Online ahead of print. <https://doi.org/10.1093/milmed/usaf549>
- AI-Powered Early Detection of Sepsis in Emergency Medicine. Aityan S. *Life (Basel)*. 2025 Oct 10;15(10):1576. doi: 10.3390/life15101576. <https://doi.org/10.3390/life15101576>
- Regional differences in characteristics of patients with acute coronary syndromes pre- and during Coronavirus-2019 pandemic. Bryniarski K. *Am Heart J Plus*. 2025 Oct 14;60:100640. doi: 10.1016/j.ahjo.2025.100640. eCollection 2025 Dec. <https://doi.org/10.1016/j.ahjo.2025.100640>

- Initial cardiac rhythm and rhythm conversion recorded by public access defibrillators. Hald NS. Resuscitation. 2025 Nov;216:110840. doi: 10.1016/j.resuscitation.2025.110840. Epub 2025 Sep 23. <https://doi.org/10.1016/j.resuscitation.2025.110840>
- German Cardiac Arrest Registry (G-CAR)-results of the pilot phase. Pöss J. Clin Res Cardiol. 2025 Oct;114(10):1270-1279. doi: 10.1007/s00392-024-02468-5. Epub 2024 Jun 13. <https://doi.org/10.1007/s00392-024-02468-5>
- Factors that contribute to mental distress and suicidal events for first responders in Nebraska: A qualitative study. Mickles MS. Psychol Serv. 2025 Nov 20. doi: 10.1037/ser0001007. Online ahead of print. <https://doi.org/10.1037/ser0001007>
- Lessons learned from the promotion of Essential Emergency and Critical Care in Tanzania - a qualitative study. Kaliza AC. BMJ Open. 2025 Oct 29;15(10):e089229. doi: 10.1136/bmjopen-2024-089229. <https://doi.org/10.1136/bmjopen-2024-089229>
- Part I: Executive Summary: 2025 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Del Rios M. Circulation. 2025 Oct 21;152(16_suppl_2):S284-S312. doi: 10.1161/CIR.0000000000001372. Epub 2025 Oct 22. <https://doi.org/10.1161/CIR.0000000000001372>
- Emergencies in Otorhinolaryngology: Diagnostic Evaluation, Assessment of Urgency, and Treatment. Hahn J. Dtsch Arztebl Int. 2025 Sep 19;122(19):533-540. doi: 10.3238/arztebl.m2025.0122. <https://doi.org/10.3238/arztebl.m2025.0122>
- Emergency preparedness on a national level: Israel's three-pronged approach to collecting and supplying blood during times of crisis. Glassberg E. Vox Sang. 2025 Nov 27. doi: 10.1111/vox.70160. Online ahead of print. <https://doi.org/10.1111/vox.70160>
- [Oxygen therapy in hospitalized patients : What are the indications? What are the targets?]. Cuénoud A. Rev Med Suisse. 2025 Nov 19;21(940):2066-2071. doi: 10.53738/REVMED.2025.21.940.47981. <https://doi.org/10.53738/REVMED.2025.21.940.47981>
- Barriers to helicopter emergency medical services in a Haze-Prone, mountainous region of Northern Thailand. Sutham K. Scand J Trauma Resusc Emerg Med. 2025 Nov 13;33(1):182. doi: 10.1186/s13049-025-01498-w. <https://doi.org/10.1186/s13049-025-01498-w>
- Association between time of day and outcomes after out-of-hospital cardiac arrest in Poland: an analysis of the EuReCa registry. dło A. BMJ Open. 2025 Oct 20;15(10):e105187. doi: 10.1136/bmjopen-2025-105187. <https://doi.org/10.1136/bmjopen-2025-105187>
- [Diaphragmatic Eventration Treated with Abdominal Organ Fixation by a Combination of Thoracoscopy and Laparoscopy:Report of a Case]. Ishida J. Kyobu Geka. 2025 Oct;78(11):978-982. <https://doi.org/>
- The relationship between cardiopulmonary resuscitation duration and prognosis in patients with out-of-hospital cardiac arrest due to asphyxiation. Nakajima C. Resuscitation. 2025 Nov;216:110818. doi: 10.1016/j.resuscitation.2025.110818. Epub 2025 Sep 11. <https://doi.org/10.1016/j.resuscitation.2025.110818>
- Delivering bad news in clinical practice: the role of communication skills and emotional intelligence among Polish healthcare professionals. Kosydar-Bochenek J. BMC Med Educ. 2025 Nov 29. doi: 10.1186/s12909-025-08222-3. Online ahead of print. <https://doi.org/10.1186/s12909-025-08222-3>
- Practice variations in pharmacological management of acute renal colic pain: A cross-sectional survey study. Lee N. Australas Emerg Care. 2025 Nov 7:S2588-994X(25)00085-5. doi: 10.1016/j.auec.2025.10.004. Online ahead of print. <https://doi.org/10.1016/j.auec.2025.10.004>
- Workplace violence among healthcare providers in India: a mixed-method study. Anil D. BMJ Public Health. 2025 Oct 21;3(2):e002520. doi: 10.1136/bmjph-2024-002520. eCollection 2025. <https://doi.org/10.1136/bmjph-2024-002520>
- First-generation Turkish immigrants' views and preferences on cardiovascular disease prevention in primary care - a qualitative study in the Netherlands. van Apeldoorn JAN. J Migr Health. 2025 Sep 26;12:100367. doi: 10.1016/j.jmh.2025.100367. eCollection 2025. <https://doi.org/10.1016/j.jmh.2025.100367>
- Penetrating aortic ulcer: a rare cause of neck swelling. Rimmer C. BMJ Case Rep. 2025 Oct 13;18(10):e265524. doi: 10.1136/bcr-2025-265524. <https://doi.org/10.1136/bcr-2025-265524>
- The Decimation of Gaza's Health Care System-Hospitals Destroyed and Lives Endangered. Hamamra B. Int J Soc Determinants Health Health Serv. 2026 Jan;56(1):30-40. doi: 10.1177/27551938251378096. Epub 2025 Sep 16. <https://doi.org/10.1177/27551938251378096>
- Canadian water-related fatalities: Demographic, situational, and environmental risk factors. Lam VC. J Forensic Sci. 2025 Nov;70(6):2403-2419. doi: 10.1111/1556-4029.70153. Epub 2025 Aug 13. <https://doi.org/10.1111/1556-4029.70153>
- RESCUER mobile app to support pediatric resuscitation: Study protocol for a randomized controlled trial. Lee SA. Contemp Clin Trials Commun. 2025 Oct 8;48:101558. doi: 10.1016/j.conctc.2025.101558. eCollection 2025 Dec. <https://doi.org/10.1016/j.conctc.2025.101558>
- Part 12: Resuscitation Education Science: 2025 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Donoghue AJ. Circulation. 2025 Oct 21;152(16_suppl_2):S719-S750. doi: 10.1161/CIR.0000000000001374. Epub 2025 Oct 22. <https://doi.org/10.1161/CIR.0000000000001374>
- Part 11: Post-Cardiac Arrest Care: 2025 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Hirsch KG. Circulation. 2025 Oct 21;152(16_suppl_2):S673-S718. doi: 10.1161/CIR.0000000000001375. Epub 2025 Oct 22. <https://doi.org/10.1161/CIR.0000000000001375>

- Analysis of prehospital delay in acute ischaemic stroke and its influencing factors: a multicentre prospective case registry study in China. Su Y. *Stroke Vasc Neurol*. 2025 Oct 27;10(5):637-647. doi: 10.1136/svn-2024-003535. <https://doi.org/10.1136/svn-2024-003535>
- Early identification of high-risk older two-wheeler riders: A dual-sample approach for 30-day mortality prediction. Hsu MC. *Accid Anal Prev*. 2026 Jan;224:108298. doi: 10.1016/j.aap.2025.108298. Epub 2025 Oct 29. <https://doi.org/10.1016/j.aap.2025.108298>
- Outcomes of patients with unstable circulation transported by a physician-staffed helicopter using the keyword method in Japan. Yanagawa Y. *J Rural Med*. 2025 Oct;20(4):276-281. doi: 10.2185/jrm.2025-025. Epub 2025 Oct 1. <https://doi.org/10.2185/jrm.2025-025>
- Changes in clinical features and severity in patients presenting to European emergency departments with acute cannabis toxicity over the 10-year period from 2013 to 2022. Miró . *Addiction*. 2025 Nov 13. doi: 10.1111/add.70233. Online ahead of print. <https://doi.org/10.1111/add.70233>
- Real-Time Monitoring of Cerebrovascular Insufficiency due to Emergent Large Vessel Occlusion Using Near-Infrared Spectroscopy Based on the Modified Beer-Lambert Law: A Retrospective Study. Okune S. *World Neurosurg*. 2025 Sep;201:124277. doi: 10.1016/j.wneu.2025.124277. Epub 2025 Jul 11. <https://doi.org/10.1016/j.wneu.2025.124277>
- Measurement of Long-Term, Quality of Life Outcomes in Injury Databases. Ordoobadi AJ. *J Surg Res*. 2025 Sep;313:18-25. doi: 10.1016/j.jss.2025.05.027. Epub 2025 Jul 9. <https://doi.org/10.1016/j.jss.2025.05.027>
- Assessing the Trauma System in Ukraine Through the Perspectives of International Healthcare Volunteers and Ukrainian Healthcare Workers: Application of an Observational Tool. Koehlmoos TP. *Mil Med*. 2025 Sep 1;190(9-10):e1986-e1991. doi: 10.1093/milmed/usaf132. <https://doi.org/10.1093/milmed/usaf132>
- Lipomatous hypertrophy of cardiac interatrial septum: A case report. Laima S. *Medicine (Baltimore)*. 2025 Oct 3;104(40):e44991. doi: 10.1097/MD.0000000000044991. <https://doi.org/10.1097/MD.0000000000044991>
- Aeromed: Navigating India's Skyways to Save Lives. Lakhwani TS. *Air Med J*. 2025 Nov-Dec;44(6):452-456. doi: 10.1016/j.amj.2025.07.003. Epub 2025 Aug 25. <https://doi.org/10.1016/j.amj.2025.07.003>
- Navigating Limitations and Clinical Challenges in Indonesian Tertiary Trauma Center for Penetrating Brain Injury: A Case Report and Literature Review. Apriawan T. *Asian J Neurosurg*. 2025 May 19;20(3):636-645. doi: 10.1055/s-0045-1809143. eCollection 2025 Sep. <https://doi.org/10.1055/s-0045-1809143>
- From Combat to Search and Rescue: The Modern Air Force Pararescue Medical Experience. Day R. *Mil Med*. 2025 Oct 18;usaf492. doi: 10.1093/milmed/usaf492. Online ahead of print. <https://doi.org/10.1093/milmed/usaf492>
- Telehealth-directed emergency tube thoracostomy. Aston B. *J Telemed Telecare*. 2025 Sep 8;1357633X251372248. doi: 10.1177/1357633X251372248. Online ahead of print. <https://doi.org/10.1177/1357633X251372248>
- Assessment of Disaster Preparedness Planning in 25 Hub Hospitals of Nepal. Adhikari SK. *J Nepal Health Res Counc*. 2025 Oct 17;23(2):369-376. doi: 10.33314/jnhrc.v23i02.4703. <https://doi.org/10.33314/jnhrc.v23i02.4703>
- Understanding research engagement among allied health professionals working in UK emergency departments: a qualitative study. Coates K. *Emerg Med J*. 2025 Oct 24;emermed-2025-214932. doi: 10.1136/emermed-2025-214932. Online ahead of print. <https://doi.org/10.1136/emermed-2025-214932>
- Part 2: Evidence Evaluation and Guidelines Development: 2025 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Panchal AR. *Circulation*. 2025 Oct 21;152(16_suppl_2):S313-S322. doi: 10.1161/CIR.0000000000001373. Epub 2025 Oct 22. <https://doi.org/10.1161/CIR.0000000000001373>
- Analysis of mortality of users treated at a Mobile Emergency Care Service: an observational study, Paran6, 2019-2020. Ludwig EFDSB. *Epidemiol Serv Saude*. 2025 Sep 15;34:e20240092. doi: 10.1590/S2237-96222025v34e20240092.en. eCollection 2025. <https://doi.org/10.1590/S2237-96222025v34e20240092.en>
- Exception From Informed Consent Community Consultation Surveys-Do Respondent Characteristics Accurately Reflect Targeted Communities?. Keister A. *Acad Emerg Med*. 2025 Nov 10. doi: 10.1111/acem.70189. Online ahead of print. <https://doi.org/10.1111/acem.70189>
- Advanced Airway Practice Patterns and Out-of-Hospital Cardiac Arrest Outcomes. Nassal MMJ. *JAMA Netw Open*. 2025 Sep 2;8(9):e2532334. doi: 10.1001/jamanetworkopen.2025.32334. <https://doi.org/10.1001/jamanetworkopen.2025.32334>
- Emergency care for children with sickle cell disease: a focus on pain and fever. Korman R. *Expert Rev Hematol*. 2025 Nov;18(11):899-921. doi: 10.1080/17474086.2025.2538537. Epub 2025 Jul 28. <https://doi.org/10.1080/17474086.2025.2538537>
- The Majority of Total Joint Arthroplasty Patients Have Hypovitaminosis D: An Analysis From a Single Tertiary Care Center in China. Zha GC. *J Arthroplasty*. 2025 Sep 17:S0883-5403(25)01183-0. doi: 10.1016/j.arth.2025.09.019. Online ahead of print. <https://doi.org/10.1016/j.arth.2025.09.019>
- Application of structured team model based on shared decision model in obstetrics and gynecology joint intensive care unit (ICU) rescue of critical care pregnant women: A randomized controlled trial. Lu Y. *Medicine (Baltimore)*. 2025 Sep 5;104(36):e44430. doi: 10.1097/MD.0000000000044430. <https://doi.org/10.1097/MD.0000000000044430>
- Blood product use in paediatric trauma: lessons from the TARN data. Mullan K. *Emerg Med J*. 2025 Sep 24;42(10):662-668. doi: 10.1136/emermed-2024-214397. <https://doi.org/10.1136/emermed-2024-214397>

- Common Mental Health Symptoms in Personnel Working in Helicopter Emergency Medical Services: A Systematic Review. Damsgaard K. *Air Med J*. 2025 Sep-Oct;44(5):420-428. doi: 10.1016/j.amj.2025.06.019. Epub 2025 Jul 14. <https://doi.org/10.1016/j.amj.2025.06.019>
- Capnometry predicts the viability of procured kidneys from uncontrolled donation after circulatory death donors. Rubio-Chacón C. *Resuscitation*. 2025 Oct;215:110783. doi: 10.1016/j.resuscitation.2025.110783. Epub 2025 Aug 20. <https://doi.org/10.1016/j.resuscitation.2025.110783>
- Communication Surrounding Treatment Preferences for Older Adults With Dementia During Emergency Medical Services Response. Pollack LR. *J Am Geriatr Soc*. 2025 Sep 4. doi: 10.1111/jgs.70078. Online ahead of print. <https://doi.org/10.1111/jgs.70078>
- Optimization of dispatcher instruction for public-access automated external defibrillator retrieval and use: A scoping review. Snow L. *Resusc Plus*. 2025 Jun 14;25:101005. doi: 10.1016/j.resplu.2025.101005. eCollection 2025 Sep. <https://doi.org/10.1016/j.resplu.2025.101005>
- Equity of Access to Care in an Urban Trauma System. Stolarski AE. *J Surg Res*. 2025 Oct;314:298-304. doi: 10.1016/j.jss.2025.07.010. Epub 2025 Aug 9. <https://doi.org/10.1016/j.jss.2025.07.010>
- Extreme Heat and Emergency Department Presentations for Circulatory and Respiratory Conditions: A 5-Year Study in Two Large Hospitals in Australia. Yoon HJ. *Stud Health Technol Inform*. 2025 Nov 12;333:64-69. doi: 10.3233/SHTI251577. <https://doi.org/10.3233/SHTI251577>
- Associations between four standard interventions as well as epinephrine use and sustained ROSC, 30-Day and one-year survival of patients in traumatic cardiac arrest: a multicentre, retrospective cohort study. Erblisch R. *Scand J Trauma Resusc Emerg Med*. 2025 Oct 14;33(1):165. doi: 10.1186/s13049-025-01486-0. <https://doi.org/10.1186/s13049-025-01486-0>
- Using graph theory to flexibly construct patient journeys in linked healthcare data. Powell I. *Int J Popul Data Sci*. 2025 Oct 9;10(1):2371. doi: 10.23889/ijpds.v10i1.2371. eCollection 2025. <https://doi.org/10.23889/ijpds.v10i1.2371>
- An Improvised Reduction Method for Anterior Shoulder Dislocation in a Waterborne Environment. Christensen MJ. *Wilderness Environ Med*. 2025 Sep;36(3):373-377. doi: 10.1177/10806032251323501. Epub 2025 Mar 17. <https://doi.org/10.1177/10806032251323501>
- Overdose-Related Cardiac Arrest in the Era of the Opioid Epidemic. Buckley RJ. *Crit Care Clin*. 2026 Jan;42(1):215-233. doi: 10.1016/j.ccc.2025.08.008. Epub 2025 Sep 18. <https://doi.org/10.1016/j.ccc.2025.08.008>
- Acute Intracerebral Hemorrhage in a Pregnant Woman in the Third Trimester: A Case Report. Ali AMA. *Cureus*. 2025 Sep 21;17(9):e92822. doi: 10.7759/cureus.92822. eCollection 2025 Sep. <https://doi.org/10.7759/cureus.92822>
- Impact of an eCPR Pilot Program on Outcomes After Out-of-Hospital Cardiac Arrest for Patients Who Do Not Receive eCPR in a Large, Urban EMS System. Tolles J. *Prehosp Emerg Care*. 2025 Nov 24:1-12. doi: 10.1080/10903127.2025.2592239. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2592239>
- Factors that influence the use of direct access to allied health professionals in the Netherlands. Damen LJ. *Prim Health Care Res Dev*. 2025 Sep 23;26:e80. doi: 10.1017/S1463423625100467. <https://doi.org/10.1017/S1463423625100467>
- Effect of real-time carbon dioxide sensing stylet-assisted endotracheal intubation: A case-crossover manikin simulation study. Kim Y. *Am J Emerg Med*. 2025 Sep;95:124-128. doi: 10.1016/j.ajem.2025.05.047. Epub 2025 May 26. <https://doi.org/10.1016/j.ajem.2025.05.047>
- Safety Planning for Youth in the Emergency Department Who Have Suicide Risk. Foster AA. *J Am Coll Emerg Physicians Open*. 2025 Nov 6;6(6):100275. doi: 10.1016/j.acepjo.2025.100275. eCollection 2025 Dec. <https://doi.org/10.1016/j.acepjo.2025.100275>
- Silent crisis on the frontlines: a systematic review of suicidal behaviors among disaster responders - epidemiology, risk pathways, and evidence-based interventions. Moslehi S. *Scand J Trauma Resusc Emerg Med*. 2025 Oct 3;33(1):161. doi: 10.1186/s13049-025-01479-z. <https://doi.org/10.1186/s13049-025-01479-z>
- Submersion Injuries in the United States Trauma Quality Improvement Program Trauma Registry from 2017 to 2023. Schauer SG. *Wilderness Environ Med*. 2025 Nov 18;10806032251393142. doi: 10.1177/10806032251393142. Online ahead of print. <https://doi.org/10.1177/10806032251393142>
- Development and Validation of a Safety Compliance Scale for Fire-Based Emergency Medical Services (EMS) Personnel. Geczik AM. *Prehosp Emerg Care*. 2025 Nov 14:1-10. doi: 10.1080/10903127.2025.2571042. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2571042>
- A Delphi process to build consensus on revised Emergency Obstetric and Newborn Care (EmONC) signal functions and levels of care. Moxon SG. *PLoS One*. 2025 Sep 22;20(9):e0331684. doi: 10.1371/journal.pone.0331684. eCollection 2025. <https://doi.org/10.1371/journal.pone.0331684>
- Precipitation, EMS use, and time to presentation of Acute Ischemic stroke in the get with the guidelines-stroke registry. Berner M. *J Stroke Cerebrovasc Dis*. 2025 Nov;34(11):108460. doi: 10.1016/j.jstrokecerebrovasdis.2025.108460. Epub 2025 Sep 27. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2025.108460>
- Consensus-based research priorities for post-collision care in the Western Cape province of South Africa. Abdullah N. *Afr J Emerg Med*. 2025 Dec;15(4):100900. doi: 10.1016/j.afjem.2025.100900. Epub 2025 Sep 5. <https://doi.org/10.1016/j.afjem.2025.100900>
- Pyogenic Spondylitis Due to *Erysipelothrix rhusiopathiae* Infection: A Case Report. Oshita Y. *Cureus*. 2025 Sep 17;17(9):e92532. doi: 10.7759/cureus.92532. eCollection 2025 Sep. <https://doi.org/10.7759/cureus.92532>

- Evaluating the impact of social determinants of health on undertriage among trauma patients. Boland S. *J Trauma Acute Care Surg*. 2025 Nov 12. doi: 10.1097/TA.0000000000004812. Online ahead of print. <https://doi.org/10.1097/TA.0000000000004812>
- Clinical Profile and Outcome of Air Medical Evacuation Cases Involving Anesthesiologists of a Military Tertiary Care Hospital of Nepal: A Retrospective Study. Amatya BR. *Air Med J*. 2025 Nov-Dec;44(6):478-484. doi: 10.1016/j.amj.2025.06.023. Epub 2025 Jul 23. <https://doi.org/10.1016/j.amj.2025.06.023>
- Hand therapy experience after major earthquakes in 2023 in Türkiye: A single-site evaluation. Emir Z. *Hand Ther*. 2025 May 10;30(3):124-134. doi: 10.1177/17589983251338744. eCollection 2025 Sep. <https://doi.org/10.1177/17589983251338744>
- Assessing emergency eye care by therapeutically qualified optometrists: a simulated-patient study in Quebec, Canada. Tousignant B. *Clin Exp Optom*. 2025 Nov;108(8):1055-1062. doi: 10.1080/08164622.2025.2486662. Epub 2025 Apr 21. <https://doi.org/10.1080/08164622.2025.2486662>
- Narrative Review of Emergency Medicine Clinical Research Examining Exclusion by Language. Curt AM. *West J Emerg Med*. 2025 Sep 25;26(5):1260-1264. doi: 10.5811/westjem.46547. <https://doi.org/10.5811/westjem.46547>
- A review of mass casualty incident triage tools for hospital-based triage. Abdul-Nabi SS. *Turk J Emerg Med*. 2025 Oct 1;25(4):251-255. doi: 10.4103/tjem.tjem_77_25. eCollection 2025 Oct-Dec. https://doi.org/10.4103/tjem.tjem_77_25
- Intracerebral Hemorrhage: Advances, Knowledge Gaps, and Future Directions. Liu T. *MedComm* (2020). 2025 Oct 26;6(11):e70436. doi: 10.1002/mco2.70436. eCollection 2025 Nov. <https://doi.org/10.1002/mco2.70436>
- Status epilepticus: Updates on mechanisms and treatments. Joshi S. *Epilepsia Open*. 2025 Sep 16. doi: 10.1002/epi4.70146. Online ahead of print. <https://doi.org/10.1002/epi4.70146>
- In-Flight Deterioration Occurs Early in Aeromedical Trauma Patients. Powell B. *Emerg Med Australas*. 2025 Oct;37(5):e70140. doi: 10.1111/1742-6723.70140. <https://doi.org/10.1111/1742-6723.70140>
- Don't blame it on the alcohol! Alcohol and Trauma Outcomes: A 10 year retrospective single-center study. Nowacki JC. *Am J Surg*. 2025 Oct;248:116444. doi: 10.1016/j.amjsurg.2025.116444. Epub 2025 May 23. <https://doi.org/10.1016/j.amjsurg.2025.116444>
- A KAP Study on dengue prevention and surveillance among healthcare professionals in Narowal, Pakistan. Akhtar S. *J Pak Med Assoc*. 2025 Oct;75(10):1585-1589. doi: 10.47391/JPMA.21178. <https://doi.org/10.47391/JPMA.21178>
- Barriers and enablers of elderly care specialists towards deprescribing practices in the nursing homes: a focus group study. Malek Makan A. *BMC Health Serv Res*. 2025 Nov 12;25(1):1466. doi: 10.1186/s12913-025-13630-8. <https://doi.org/10.1186/s12913-025-13630-8>
- HUGS@Home - An initial evaluation of a psychological first aid programme for families and friends of first responders. O'Toole M. *Compr Psychiatry*. 2025 Oct 10;143:152636. doi: 10.1016/j.comppsy.2025.152636. Online ahead of print. <https://doi.org/10.1016/j.comppsy.2025.152636>
- Preparedness for Disaster Response: An Assessment of Northeast Romanian Emergency Healthcare Workers. Haut A. *Healthcare (Basel)*. 2025 Sep 9;13(18):2257. doi: 10.3390/healthcare13182257. <https://doi.org/10.3390/healthcare13182257>
- Silent Killer: A Case Report on Carbon Monoxide Poisoning. Lipman N. *J Emerg Med*. 2025 Dec;79:529-530. doi: 10.1016/j.jemermed.2025.09.002. Epub 2025 Sep 9. <https://doi.org/10.1016/j.jemermed.2025.09.002>
- Critical illness in prisons: a multi-method analysis of reported healthcare safety incidents in England. McFadzean IJ. *Br J Gen Pract*. 2025 Sep 15;BJGP.2025.0239. doi: 10.3399/BJGP.2025.0239. Online ahead of print. <https://doi.org/10.3399/BJGP.2025.0239>
- Characteristics and in-hospital outcomes of patients presenting to a level 1 trauma center classified under the modified Brain Injury Guidelines. Kim KT. *J Neurosurg*. 2025 Oct 10:1-8. doi: 10.3171/2025.6.JNS25342. Online ahead of print. <https://doi.org/10.3171/2025.6.JNS25342>
- [What the e-MUST Registry Reveals About Myocardial Infarction in Women]. Lapostolle F. *Ann Cardiol Angeiol (Paris)*. 2025 Sep;74(4):101925. doi: 10.1016/j.ancard.2025.101925. Epub 2025 Aug 20. <https://doi.org/10.1016/j.ancard.2025.101925>
- Rapid thawing of fresh frozen plasma with a 45°C dry tempering system maintains critical coagulation activities. Rikimaru S. *Transfusion*. 2025 Nov;65(11):2024-2033. doi: 10.1111/trf.18426. Epub 2025 Sep 22. <https://doi.org/10.1111/trf.18426>
- Role of artificial intelligence in virtual emergency care: a protocol for a systematic review. Shankar R. *BMJ Open*. 2025 Sep 28;15(9):e103084. doi: 10.1136/bmjopen-2025-103084. <https://doi.org/10.1136/bmjopen-2025-103084>
- Changes in the nationwide number of emergency department visits following the junior physicians' walkout in South Korea: An interrupted time-series analysis. Han C. *Public Health*. 2025 Dec;249:105984. doi: 10.1016/j.puhe.2025.105984. Epub 2025 Oct 10. <https://doi.org/10.1016/j.puhe.2025.105984>
- A Decade of Specialized Acute Care: Clinical Impact of an Oncology-Hematology Emergency Room Compared to General Emergency Services. Malavasi N. *Cancer Med*. 2025 Nov;14(22):e71377. doi: 10.1002/cam4.71377. <https://doi.org/10.1002/cam4.71377>
- Impact of the WHO emergency care toolkit on mortality in Zambia: an implementation-effectiveness hybrid study. Broccoli MC. *BMJ Glob Health*. 2025 Nov 9;10(11):e019729. doi: 10.1136/bmjgh-2025-019729. <https://doi.org/10.1136/bmjgh-2025-019729>

- Randomised hybrid type 1 pilot trial evaluating preliminary effectiveness and implementation of an emergency care action plan (ECAP) for infants with medical complexity within a rural health network: a study protocol. Palaza A. *BMJ Open*. 2025 Oct 6;15(10):e106842. doi: 10.1136/bmjopen-2025-106842. <https://doi.org/10.1136/bmjopen-2025-106842>
- Transition to Plain Language Overhead Emergency Announcements: An Experiential Account. Gray PJ. *Mil Med*. 2025 Nov 1;190(11-12):e2652-e2658. doi: 10.1093/milmed/usaf171. <https://doi.org/10.1093/milmed/usaf171>
- An In Vitro Assessment of a Biopolymer-Based Medical Foam for Enhanced Antifibrinolytic and Infection Prophylaxis for Acute Wound Management. Stoner AK. *ACS Appl Bio Mater*. 2025 Nov 18. doi: 10.1021/acsabm.5c01584. Online ahead of print. <https://doi.org/10.1021/acsabm.5c01584>
- Systems-based care of the injured child: Technical report. Flynn-O'Brien KT. *J Trauma Acute Care Surg*. 2025 Sep 1;99(3):e23-e41. doi: 10.1097/TA.0000000000004736. Epub 2025 Aug 18. <https://doi.org/10.1097/TA.0000000000004736>
- Systems-Based Care of the Injured Child: Technical Report. Flynn-O'Brien KT. *J Trauma Nurs*. 2025 Sep-Oct 01;32(5):227-251. doi: 10.1097/JTN.0000000000000876. Epub 2025 Sep 5. <https://doi.org/10.1097/JTN.0000000000000876>
- RETRACTED: Artificial intelligence for emergency medical care. Rajput S. *Health Care Sci*. 2023 Oct 13;4(5):359-374. doi: 10.1002/hcs2.72. eCollection 2025 Oct. <https://doi.org/10.1002/hcs2.72>
- Exploring thunderstorm asthma in South Australia. Lyne K. *Int J Biometeorol*. 2025 Nov;69(11):2953-2965. doi: 10.1007/s00484-025-03000-8. Epub 2025 Sep 24. <https://doi.org/10.1007/s00484-025-03000-8>
- NuRse-led home Cardioversion for control of atrial fibrillation-RACE 6. Hengstman G. *Neth Heart J*. 2025 Sep;33(9):281-285. doi: 10.1007/s12471-025-01972-1. Epub 2025 Jul 31. <https://doi.org/10.1007/s12471-025-01972-1>
- A Better Standard to Assess the Performance of Portable Suction Devices: Time-Averaged Air Flow Rate. Peri SR. *Ann Biomed Eng*. 2025 Oct;53(10):2648-2657. doi: 10.1007/s10439-025-03764-5. Epub 2025 Jul 10. <https://doi.org/10.1007/s10439-025-03764-5>
- Discrepancies in Bystander CPR Documentation: Comparing the Birmingham CARES Data with 9-1-1 Audio Review. Coute RA. *Prehosp Emerg Care*. 2025 Nov 17:1-8. doi: 10.1080/10903127.2025.2584506. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2584506>
- Organization and delivery of medical services at the 19th Asian Games in Hangzhou China. Yang Y. *Sci Rep*. 2025 Oct 2;15(1):34446. doi: 10.1038/s41598-025-17565-2. <https://doi.org/10.1038/s41598-025-17565-2>
- Risk factors for failure of the first intubation attempt during cardiopulmonary resuscitation in out-of-hospital emergency settings: What about chest compression?. Galinski M. *Resuscitation*. 2025 Sep;214:110623. doi: 10.1016/j.resuscitation.2025.110623. Epub 2025 Apr 26. <https://doi.org/10.1016/j.resuscitation.2025.110623>
- Systems-Based Care of the Injured Child: Policy Statement. Flynn-O'Brien KT. *J Trauma Nurs*. 2025 Sep-Oct 01;32(5):220-226. doi: 10.1097/JTN.0000000000000877. Epub 2025 Sep 5. <https://doi.org/10.1097/JTN.0000000000000877>
- Systems-based care of the injured child: Policy statement. Flynn-O'Brien KT. *J Trauma Acute Care Surg*. 2025 Sep 1;99(3):351-356. doi: 10.1097/TA.0000000000004735. Epub 2025 Aug 18. <https://doi.org/10.1097/TA.0000000000004735>
- A scoping review of emergency front of neck access (eFONA) for airway access in the setting of trauma. Kocik VI. *Am J Emerg Med*. 2025 Nov;97:72-83. doi: 10.1016/j.ajem.2025.07.028. Epub 2025 Jul 11. <https://doi.org/10.1016/j.ajem.2025.07.028>
- What every intensivist should know about exertional heat stroke. Stomeo N. *J Crit Care*. 2025 Oct;89:155134. doi: 10.1016/j.jccr.2025.155134. Epub 2025 Jun 3. <https://doi.org/10.1016/j.jccr.2025.155134>
- Health System Preparedness for Nuclear and Radiological Disasters: A Review. Pandya J. *Disaster Med Public Health Prep*. 2025 Nov 7;19:e312. doi: 10.1017/dmp.2025.8. <https://doi.org/10.1017/dmp.2025.8>
- The impact of the COVID-19 pandemic on adult out-of-hospital cardiac arrest incidence, community response, and outcomes in England: An interrupted time series analysis. Contreras A. *Resuscitation*. 2025 Nov;216:110823. doi: 10.1016/j.resuscitation.2025.110823. Epub 2025 Sep 16. <https://doi.org/10.1016/j.resuscitation.2025.110823>
- Anticoagulant management in Emergency settings: 2024 guidelines from the French Society of Emergency Medicine (SFMU), the French Society of Anaesthesia and Intensive Care Medicine (SFAR), the French Society of Thrombosis and Haemostasis (SFTH) and the French Working Group on Perioperative Haemostasis (GIHP), endorsed by the French Neurovascular Society. Douillet D. *Anaesth Crit Care Pain Med*. 2025 Sep;44(5):101584. doi: 10.1016/j.accpm.2025.101584. Epub 2025 Jun 26. <https://doi.org/10.1016/j.accpm.2025.101584>
- Acute heart failure care - a consensus series of an international experts' group. Cotter G. *Eur J Heart Fail*. 2025 Sep 28. doi: 10.1002/ejhf.70057. Online ahead of print. <https://doi.org/10.1002/ejhf.70057>
- Systems-Based Care of the Injured Child: Technical Report. Flynn-O'Brien KT. *Pediatrics*. 2025 Sep 1;156(3):e2025072721. doi: 10.1542/peds.2025-072721. <https://doi.org/10.1542/peds.2025-072721>
- Systems-Based Care of the Injured Child: Policy Statement. Flynn-O'Brien KT. *Pediatrics*. 2025 Sep 1;156(3):e2025072720. doi: 10.1542/peds.2025-072720. <https://doi.org/10.1542/peds.2025-072720>
- Can cMyc challenge cTn?. Li Q. *Lab Med*. 2025 Oct 8;lmf059. doi: 10.1093/labmed/lmaf059. Online ahead of print. <https://doi.org/10.1093/labmed/lmaf059>

- Evaluation of injury prevention interventions using the stepped wedge cluster randomised trial design: key considerations. Ouyang Y. *Inj Prev*. 2025 Oct 5;ip-2025-045788. doi: 10.1136/ip-2025-045788. Online ahead of print. <https://doi.org/10.1136/ip-2025-045788>
- Pathogen-Reduced Low-Titer Group O Whole Blood for Managing Massive Blood Loss in Prehospital and Early Hospital Settings: An In Vitro Study. Sherstyukova E. *J Clin Med*. 2025 Sep 5;14(17):6292. doi: 10.3390/jcm14176292. <https://doi.org/10.3390/jcm14176292>
- Sex disparities in receipt of layperson bystander cardiopulmonary resuscitation and survival for adults who experienced out-of-hospital cardiac arrest in China. Ma J. *Resuscitation*. 2025 Oct;215:110776. doi: 10.1016/j.resuscitation.2025.110776. Epub 2025 Aug 15. <https://doi.org/10.1016/j.resuscitation.2025.110776>
- The impact of telehealth care on escalation to emergency care: A systematic review and meta-analysis. Scott AM. *J Telemed Telecare*. 2025 Sep;31(8):1059-1077. doi: 10.1177/1357633X241259525. Epub 2024 Jun 5. <https://doi.org/10.1177/1357633X241259525>
- Assessing Racial and Ethnic Disparities in Receipt of Tele-Emergency Care. Faiz J. *Med Care*. 2025 Nov 1;63(11):866-874. doi: 10.1097/MLR.0000000000002207. Epub 2025 Sep 10. <https://doi.org/10.1097/MLR.0000000000002207>
- Emergency Related Mental Health Challenges Among Frontline Health Workers in Khyber Pakhtunkhwa, Pakistan: A Cross-Sectional Study. Rehman A. *Disaster Med Public Health Prep*. 2025 Oct 3;19:e286. doi: 10.1017/dmp.2025.10210. <https://doi.org/10.1017/dmp.2025.10210>
- Examining the geriatric-friendliness of emergency departments in the Canadian province with the oldest population. Jacques Q. *CJEM*. 2025 Oct;27(10):820-829. doi: 10.1007/s43678-025-00974-7. Epub 2025 Jul 28. <https://doi.org/10.1007/s43678-025-00974-7>
- Skill mix changes in healthcare professions during the COVID-19 pandemic: a scoping review. Petka-Nosal N. *BMJ Open*. 2025 Oct 15;15(10):e100024. doi: 10.1136/bmjopen-2025-100024. <https://doi.org/10.1136/bmjopen-2025-100024>
- Same-Day Hospital Discharge Is Feasible for a Variety of Urologic Surgeries When Using a Virtual Hybrid Care Hotel. Hampton S. *Urol Pract*. 2025 Nov;12(6):683-690. doi: 10.1097/UPJ.0000000000000879. Epub 2025 Aug 8. <https://doi.org/10.1097/UPJ.0000000000000879>
- The Hennepin Healthcare Forced Ketamine Studies, Excited Delirium, and Police Violence. Elliott C. *Hastings Cent Rep*. 2025 Sep-Oct;55(5):29-40. doi: 10.1002/hast.4985. <https://doi.org/10.1002/hast.4985>
- Increasing access: Making naloxone available at highway rest areas. Ingram T. *Explor Res Clin Soc Pharm*. 2025 Sep 19;20:100660. doi: 10.1016/j.rcsop.2025.100660. eCollection 2025 Dec. <https://doi.org/10.1016/j.rcsop.2025.100660>
- Initial Double Sequential External Defibrillation for Refractory Ventricular Fibrillation in Cardiac Sarcoidosis. Duncan TJ. *JACC Case Rep*. 2025 Nov 7;105945. doi: 10.1016/j.jaccas.2025.105945. Online ahead of print. <https://doi.org/10.1016/j.jaccas.2025.105945>
- 'It's that camaraderie': Experiences of a Long-COVID peer support group for staff working in health, social care and emergency services. Somerton A. *J Health Psychol*. 2025 Sep;30(10):2460-2474. doi: 10.1177/13591053241296184. Epub 2024 Nov 22. <https://doi.org/10.1177/13591053241296184>
- Engaging Community Reviewers: The Geriatric Emergency Care Applied Research (2.0)-Advancing Dementia Care Network Approach. Gifford A. *J Am Geriatr Soc*. 2025 Sep;73(9):2678-2684. doi: 10.1111/jgs.19515. Epub 2025 May 16. <https://doi.org/10.1111/jgs.19515>
- Spectator medicine in the men's international Ice Hockey World Championships in 2022 and 2023. Bister V. *BMC Health Serv Res*. 2025 Oct 3;25(1):1301. doi: 10.1186/s12913-025-13504-z. <https://doi.org/10.1186/s12913-025-13504-z>
- Prospective randomized trial of standard left anterolateral thoracotomy vs modified bilateral clamshell thoracotomy performed by emergency physicians in a live tissue penetrating cardiac injury model. Newberry R. *Am J Emerg Med*. 2025 Sep 11;99:70-75. doi: 10.1016/j.ajem.2025.09.012. Online ahead of print. <https://doi.org/10.1016/j.ajem.2025.09.012>
- The First Eight Years of the Manitoba TeleStroke Program: An Observational Study. Alcock S. *Can J Neurol Sci*. 2025 Oct 24;1-11. doi: 10.1017/cjn.2025.10460. Online ahead of print. <https://doi.org/10.1017/cjn.2025.10460>
- Comparing complications in pediatric trauma patients transported before and after 30 minutes. Hung G. *J Pediatr Surg*. 2025 Sep 12;162664. doi: 10.1016/j.jpedsurg.2025.162664. Online ahead of print. <https://doi.org/10.1016/j.jpedsurg.2025.162664>
- Independence of the mortality of severely injured patients from types of transport and hospital level in a well-developed trauma network. Ernstberger A. *Eur J Trauma Emerg Surg*. 2025 Oct 28;51(1):322. doi: 10.1007/s00068-025-02997-2. <https://doi.org/10.1007/s00068-025-02997-2>
- Intraosseous administration of lyophilized synthetic platelets renders hemostatic efficacy in rat model of traumatic hemorrhage. Liu Z. *J Thromb Haemost*. 2025 Nov 10;S1538-7836(25)00831-1. doi: 10.1016/j.jth.2025.10.030. Online ahead of print. <https://doi.org/10.1016/j.jth.2025.10.030>
- A Machine Learning Approach for Real-Time Detection of Inadequate Sedation Using Non-EEG Physiological Signals. Wang H. *Bioengineering (Basel)*. 2025 Sep 29;12(10):1049. doi: 10.3390/bioengineering12101049. <https://doi.org/10.3390/bioengineering12101049>
- Impact of Extreme Temperatures on Hemostatic Gauze Using Thromboelastography. Ockenfels BA. *Wilderness Environ Med*. 2025 Sep 24;10806032251376307. doi: 10.1177/10806032251376307. Online ahead of print. <https://doi.org/10.1177/10806032251376307>

- Informing relatives of non-surviving patients about research participation following out-of-hospital cardiac arrest: a prospective cohort study. Pocock H. *Resusc Plus*. 2025 Oct 15;26:101131. doi: 10.1016/j.resplu.2025.101131. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101131>
- Rapid diagnosis of pediatric nonconvulsive status epilepticus using point-of-care EEG. Simma L. *Am J Emerg Med*. 2025 Oct 6;99:241-247. doi: 10.1016/j.ajem.2025.10.017. Online ahead of print. <https://doi.org/10.1016/j.ajem.2025.10.017>
- A soft robotic device for rapid and self-guided intubation. Haggerty DA. *Sci Transl Med*. 2025 Sep 10;17(815):eads7681. doi: 10.1126/scitranslmed.ads7681. Epub 2025 Sep 10. <https://doi.org/10.1126/scitranslmed.ads7681>
- SARSIM: Exploring the Impact of Simulation-Based Training on the Medical Skill Comfort Level of Search and Rescue Volunteers. Baker NJ. *Wilderness Environ Med*. 2025 Nov 28;10806032251387111. doi: 10.1177/10806032251387111. Online ahead of print. <https://doi.org/10.1177/10806032251387111>
- Critical care challenges after severe trauma surgery. Werner M. *Curr Opin Crit Care*. 2025 Dec 1;31(6):774-781. doi: 10.1097/MCC.0000000000001334. Epub 2025 Oct 3. <https://doi.org/10.1097/MCC.0000000000001334>
- Establishing an Essential Dataset for Trauma Registry in LMICs: Insights From a Delphi Survey. Farhat T. *World J Surg*. 2025 Sep;49(9):2585-2593. doi: 10.1002/wjs.70009. Epub 2025 Jul 16. <https://doi.org/10.1002/wjs.70009>
- Factors influencing pregnant women's use of antenatal and emergency care services covered by social security: findings from the maternal eCohort in Mexico. Doubova SV. *BMC Pregnancy Childbirth*. 2025 Nov 4;25(1):1160. doi: 10.1186/s12884-025-08301-9. <https://doi.org/10.1186/s12884-025-08301-9>
- Sex-related differences in the association of obesity described by emergency medical teams on outcomes in out-of-hospital cardiac arrest patients. Briz VD. *Adv Clin Exp Med*. 2025 Oct;34(10):1637-1647. doi: 10.17219/acem/193367. <https://doi.org/10.17219/acem/193367>
- Predicting the unpredictable: unveiling hidden patterns of emergency department unexpected deaths - a retrospective study. Gontier R. *Acta Clin Belg*. 2025 Nov 24:1-10. doi: 10.1080/17843286.2025.2594469. Online ahead of print. <https://doi.org/10.1080/17843286.2025.2594469>
- Factors for good neurological outcome in adult OHCA with initial shockable rhythm: a retrospective multicenter cohort study from the German Resuscitation Registry. Katzenschlager S. *Resusc Plus*. 2025 Jul 5;25:101022. doi: 10.1016/j.resplu.2025.101022. eCollection 2025 Sep. <https://doi.org/10.1016/j.resplu.2025.101022>
- New openEHR technology and clinical collaboration in vital steps toward improved patient care and true interoperability: Scotland's first digital ReSPECT emergency care plan. Mclean S. *BMJ Health Care Inform*. 2025 Sep 10;32(1):e101435. doi: 10.1136/bmjhci-2025-101435. <https://doi.org/10.1136/bmjhci-2025-101435>
- Mobile ECMO for inter-hospital transport of pediatric patients: experience from 22 cases. Yang Y. *Front Pediatr*. 2025 Sep 24;13:1664454. doi: 10.3389/fped.2025.1664454. eCollection 2025. <https://doi.org/10.3389/fped.2025.1664454>
- [The impact of Leary's interpersonal relationships and attachment styles in the background of suicide attempts in borderline personality disorder]. Csizmadia L. *Ideggyogy Sz*. 2025 Sep 30;78(9-10):307-317. doi: 10.18071/isz.78.0307. <https://doi.org/10.18071/isz.78.0307>
- Exploring the Implementation of Early Mobilization of Stroke Patients in Qatar. Viswambharan J. *Cureus*. 2025 Sep 20;17(9):e92798. doi: 10.7759/cureus.92798. eCollection 2025 Sep. <https://doi.org/10.7759/cureus.92798>
- Characteristics and outcomes of children initiated on high flow nasal cannula and continuous positive airway pressure at the emergency centre of a district hospital in South Africa. Head J. *Afr J Emerg Med*. 2025 Sep;15(3):100884. doi: 10.1016/j.afjem.2025.100884. Epub 2025 Jun 16. <https://doi.org/10.1016/j.afjem.2025.100884>
- Healthcare usage and cost-effectiveness of approach bias modification at 12-months for patients undergoing inpatient withdrawal for alcohol use disorder. Huxley N. *J Subst Use Addict Treat*. 2025 Nov 24;181:209834. doi: 10.1016/j.josat.2025.209834. Online ahead of print. <https://doi.org/10.1016/j.josat.2025.209834>
- "We Should Not Call an Ambulance, Even If We are Very Sick": Ukrainian Refugee Women's Experiences in the United States Healthcare System. Gepshtein YD. *J Immigr Minor Health*. 2025 Oct;27(5):766-777. doi: 10.1007/s10903-025-01710-0. Epub 2025 Jul 4. <https://doi.org/10.1007/s10903-025-01710-0>
- Postmortem Identification of a Foreign Body in the Heart: A Case Report. ahin K. *Pediatr Cardiol*. 2025 Oct;46(7):2133-2136. doi: 10.1007/s00246-024-03672-w. Epub 2024 Oct 10. <https://doi.org/10.1007/s00246-024-03672-w>
- Industrial Disasters-Preparedness and Response Perspectives: Integrating ISO 45001, MIMMS, and Local MCI Response Plans. Eddahiri K. *Disaster Med Public Health Prep*. 2025 Nov 13;19:e316. doi: 10.1017/dmp.2025.10245. <https://doi.org/10.1017/dmp.2025.10245>
- From Conference Presentation to Publication: An Analysis of Abstracts Presented at NAEMSP Scientific Sessions, 2018-2022. Kimbrell JM. *Prehosp Emerg Care*. 2025 Oct 28;1-4. doi: 10.1080/10903127.2025.2568084. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2568084>
- Improving Door-In-Door-Out Times for STEMI Transfer Patients: Impact of a Protocolized Autolaunch Process. Zaidi H. *JACC Case Rep*. 2025 Nov 5;30(35):104882. doi: 10.1016/j.jaccas.2025.104882. Epub 2025 Sep 9. <https://doi.org/10.1016/j.jaccas.2025.104882>
- Aniline-induced refractory methemoglobinemia in polytrauma: successful management with erythrocytapheresis. Le bychová K. *Int J Emerg Med*. 2025 Nov 6;18(1):232. doi: 10.1186/s12245-025-01026-8. <https://doi.org/10.1186/s12245-025-01026-8>

- Knowledge and practices of infection prevention and control measures in the obstetrics and gynecology department of a referral hospital in Cameroon. Cheuyem FZL. *Antimicrob Resist Infect Control*. 2025 Nov 24. doi: 10.1186/s13756-025-01666-8. Online ahead of print. <https://doi.org/10.1186/s13756-025-01666-8>
- Intraosseous versus intravenous vascular access in adults with out-of-hospital cardiac arrest: a meta-analysis with trial sequential analysis and meta-regression analysis. Ibrahim A. *Eur J Emerg Med*. 2025 Oct 1;32(5):314-324. doi: 10.1097/MEJ.0000000000001267. Epub 2025 Aug 4. <https://doi.org/10.1097/MEJ.0000000000001267>
- Delayed adrenaline administration prolongs adrenaline-to-ROSC interval in out-of-hospital cardiac arrest. Hubble MW. *Br Paramed J*. 2025 Sep 1;10(2):8-16. doi: 10.29045/14784726.2025.9.10.2.8. <https://doi.org/10.29045/14784726.2025.9.10.2.8>
- Part 8: Pediatric Advanced Life Support: 2025 American Heart Association and American Academy of Pediatrics Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Lasa JJ. *Pediatrics*. 2025 Oct 22. doi: 10.1542/peds.2025-074351. Online ahead of print. <https://doi.org/10.1542/peds.2025-074351>
- Unlocking the potential of uncontrolled DCD in lung transplantation: A review of 2 decades of experience. Bello I. *JHLT Open*. 2025 Aug 14;10:100374. doi: 10.1016/j.jhlto.2025.100374. eCollection 2025 Nov. <https://doi.org/10.1016/j.jhlto.2025.100374>
- Recognition of stroke symptoms indicative of anterior circulation large-vessel occlusion via telephone and video calls: a simulation study. Herrmann ML. *BMC Emerg Med*. 2025 Sep 10;25(1):180. doi: 10.1186/s12873-025-01344-3. <https://doi.org/10.1186/s12873-025-01344-3>
- Minor Decrease of Core Temperature in Shivering Volunteers Over a 3-Hour Exposure to Cold, Wet, and Windy Conditions. Helland AM. *Wilderness Environ Med*. 2025 Oct 24;10806032251378099. doi: 10.1177/10806032251378099. Online ahead of print. <https://doi.org/10.1177/10806032251378099>
- Cardiac arrest events on Australian beaches. Reid D. *Resusc Plus*. 2025 Sep 9;26:101092. doi: 10.1016/j.resplu.2025.101092. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101092>
- Solvent-Detergent Treated Pooled Human Plasma Provides Superior Hemodynamic Stability and Cerebral Tissue Oxygenation Compared to Crystalloid in a Cynomolgus Macaque Model of Traumatic Hemorrhagic Shock. Neidert LE. *Shock*. 2025 Sep 5. doi: 10.1097/SHK.0000000000002686. Online ahead of print. <https://doi.org/10.1097/SHK.0000000000002686>
- Influence of esophageal temperature probe tip placement on core temperature measurement accuracy in cold environments: a randomized crossover trial with implications for cardiac arrest management. Roveri G. *Resusc Plus*. 2025 Sep 4;26:101087. doi: 10.1016/j.resplu.2025.101087. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101087>
- Clinical applications of portable CT scanners. Khalid RN. *Br J Radiol*. 2025 Nov 1;98(1175):1736-1747. doi: 10.1093/bjr/tqaf175. <https://doi.org/10.1093/bjr/tqaf175>
- Common femoral artery access in emergency medicine. Burns B. *Emerg Med J*. 2025 Oct 28;emermed-2025-215295. doi: 10.1136/emermed-2025-215295. Online ahead of print. <https://doi.org/10.1136/emermed-2025-215295>
- Malaysian assistant medical officers: The profession's history, education, practices, and future. Mahmud A. *JAAPA*. 2025 Sep 1;38(9):e9-e14. doi: 10.1097/01.JAA.0000000000000221. Epub 2025 Aug 26. <https://doi.org/10.1097/01.JAA.0000000000000221>
- The effect of leukoreduction and prolonged storage on coagulation in cold-stored whole blood: An in vitro study. Susila S. *Vox Sang*. 2025 Sep;120(9):881-891. doi: 10.1111/vox.70075. Epub 2025 Aug 5. <https://doi.org/10.1111/vox.70075>
- Unlocking survival in traumatic cardiac arrest: global insights, innovations, and unmet needs. Jiang S. *Crit Care*. 2025 Oct 24;29(1):449. doi: 10.1186/s13054-025-05700-4. <https://doi.org/10.1186/s13054-025-05700-4>
- Cumulative effect of public health interventions on time interval to first chest compression and survival outcomes in out-of-hospital cardiac arrest. Li Y. *Resuscitation*. 2025 Nov;216:110827. doi: 10.1016/j.resuscitation.2025.110827. Epub 2025 Sep 12. <https://doi.org/10.1016/j.resuscitation.2025.110827>
- Timing of Advanced Airway Management in Witnessed Pediatric Out-of-Hospital Cardiac Arrest. Amagasa S. *Pediatr Emerg Care*. 2025 Sep 1;41(9):e81-e86. doi: 10.1097/PEC.00000000000003412. Epub 2025 May 12. <https://doi.org/10.1097/PEC.00000000000003412>
- Impact of two-level filtering organization on population's accessibility to an emergency medical communication centre. Uro L. *BMC Emerg Med*. 2025 Sep 26;25(1):192. doi: 10.1186/s12873-025-01310-z. <https://doi.org/10.1186/s12873-025-01310-z>
- Association of Component Strategies of the Target Stroke Phase 3 Nationwide Quality Improvement Program With Accelerated Door-to-Puncture and Door-In-Door-Out Times for Ischemic Stroke Endovascular Thrombectomy in the United States. Mac Grory B. *Circ Cardiovasc Qual Outcomes*. 2025 Nov;18(11):e012456. doi: 10.1161/CIRCOUTCOMES.125.012456. Epub 2025 Oct 20. <https://doi.org/10.1161/CIRCOUTCOMES.125.012456>
- Refractory ventricular fibrillation from thyrotoxic hypokalemic periodic paralysis. Stults G. *Am J Emerg Med*. 2025 Sep;95:291.e1-291.e2. doi: 10.1016/j.ajem.2025.06.011. Epub 2025 Jun 7. <https://doi.org/10.1016/j.ajem.2025.06.011>
- An end-to-end solution for out-of-hospital emergency medical dispatch triage based on multimodal and continual deep learning. Ferri P. *Artif Intell Med*. 2025 Dec;170:103264. doi: 10.1016/j.artmed.2025.103264. Epub 2025 Sep 10. <https://doi.org/10.1016/j.artmed.2025.103264>

- Assessing the Effectiveness of Automatic Speech Recognition Technology in Emergency Medicine Settings: a Comparative Study of Four AI-Powered Engines. Luo X. *J Healthc Inform Res.* 2025 Mar 19;9(3):494-512. doi: 10.1007/s41666-025-00193-w. eCollection 2025 Sep. <https://doi.org/10.1007/s41666-025-00193-w>
- Natural language processing for triage of cerebral large-vessel occlusion. Andrade JBC. *Arq Neuropsiquiatr.* 2025 Nov;83(11):1-9. doi: 10.1055/s-0045-1813238. Epub 2025 Dec 2. <https://doi.org/10.1055/s-0045-1813238>
- Advancements in burn size assessment: A systematic review of emerging technologies. Woods A. *Burns.* 2025 Nov 15;52(1):107782. doi: 10.1016/j.burns.2025.107782. Online ahead of print. <https://doi.org/10.1016/j.burns.2025.107782>
- Evaluation of ST-segment agreement between Spandan Pro and gold standard electrocardiogram for percutaneous coronary intervention decision-making. Pandey CB. *Egypt Heart J.* 2025 Oct 7;77(1):92. doi: 10.1186/s43044-025-00691-7. <https://doi.org/10.1186/s43044-025-00691-7>
- Association of Scene Time Interval and Field Arrival to Epinephrine Administration Time with Outcomes in Cardiac Arrest. Okada Y. *J Clin Med.* 2025 Sep 20;14(18):6645. doi: 10.3390/jcm14186645. <https://doi.org/10.3390/jcm14186645>
- Procedure duration predicts outcomes more than prehospital delay in endovascular stroke treatment. Saad H. *J Neurointerv Surg.* 2025 Sep 19;jnis-2025-023906. doi: 10.1136/jnis-2025-023906. Online ahead of print. <https://doi.org/10.1136/jnis-2025-023906>
- Sex differences in out-of-hospital cardiac arrest: the impact of comorbidities on first monitored rhythm. Casarini E. *Resuscitation.* 2025 Nov 11;217:110894. doi: 10.1016/j.resuscitation.2025.110894. Online ahead of print. <https://doi.org/10.1016/j.resuscitation.2025.110894>
- Unplanned intensive care unit admissions in trauma patients: A critical appraisal. Swain A. *World J Crit Care Med.* 2025 Sep 9;14(3):105147. doi: 10.5492/wjccm.v14.i3.105147. eCollection 2025 Sep 9. <https://doi.org/10.5492/wjccm.v14.i3.105147>
- Health system drivers of antimicrobial resistance: a qualitative exploration of implications for infection prevention and control in hospitals and long-term care facilities in Merseyside. Alhassan Y. *J Hosp Infect.* 2025 Dec;166:12-20. doi: 10.1016/j.jhin.2025.08.004. Epub 2025 Sep 7. <https://doi.org/10.1016/j.jhin.2025.08.004>
- Out-of-hospital cardiac arrest: A 10-year analysis of survival and neurological outcomes. Schwaiger D. *Heart Lung.* 2025 Sep-Oct;73:1-8. doi: 10.1016/j.hrtlng.2025.04.003. Epub 2025 Apr 18. <https://doi.org/10.1016/j.hrtlng.2025.04.003>
- Sickness absence due to common mental disorders and antidepressant prescription among health and social care workers during as compared to before the COVID-19 pandemic - a nationwide register study of the Swedish population. Kirchner S. *J Occup Health.* 2025 Nov 25;uiaf067. doi: 10.1093/joccu/huiaf067. Online ahead of print. <https://doi.org/10.1093/joccu/huiaf067>
- Retrospective analysis of characteristics and transfer times of helicopter interhospital transfer of stroke patients: balancing air and ground transport efficiency. Hoechter DJ. *Scand J Trauma Resusc Emerg Med.* 2025 Nov 15;33(1):184. doi: 10.1186/s13049-025-01506-z. <https://doi.org/10.1186/s13049-025-01506-z>
- Stroke and post-stroke aphasia management in low- and middle-income African countries: a scoping review. Kankam K. *Disabil Rehabil.* 2025 Nov;47(22):5700-5717. doi: 10.1080/09638288.2025.2493209. Epub 2025 Apr 22. <https://doi.org/10.1080/09638288.2025.2493209>
- The Implementation of Dynamic Appraisal of Situational Aggression Score at Emergency Department Triage. Costigan AD. *Ann Emerg Med.* 2025 Oct;86(4):374-383. doi: 10.1016/j.annemergmed.2025.02.023. Epub 2025 Apr 2. <https://doi.org/10.1016/j.annemergmed.2025.02.023>
- Circumstances in a young German cohort with sudden cardiac arrest: systematic insights and implications. Kreimer F. *Clin Res Cardiol.* 2025 Oct;114(10):1440-1444. doi: 10.1007/s00392-025-02593-9. Epub 2025 Jan 22. <https://doi.org/10.1007/s00392-025-02593-9>
- Implementation of a Package of Emergency Care Interventions and Clinical Outcomes. Bills CB. *JAMA Netw Open.* 2025 Oct 1;8(10):e2539471. doi: 10.1001/jamanetworkopen.2025.39471. <https://doi.org/10.1001/jamanetworkopen.2025.39471>
- Integrating multiple data sources to predict all-cause readmission or mortality in patients with substance misuse. Gruenloh T. *PLOS Digit Health.* 2025 Sep 18;4(9):e0001008. doi: 10.1371/journal.pdig.0001008. eCollection 2025 Sep. <https://doi.org/10.1371/journal.pdig.0001008>
- Category Characteristics and Influencing Factors of Stroke Preparedness Among Middle-Aged and Older Adults: A Latent Class Study. Mai Q. *Nurs Health Sci.* 2025 Sep;27(3):e70223. doi: 10.1111/nhs.70223. <https://doi.org/10.1111/nhs.70223>
- Lymphoma: factors associated with unplanned diagnostic pathways and survival -a nationwide Danish register-based cohort study. Rasmussen LA. *Leuk Lymphoma.* 2025 Oct;66(10):1863-1874. doi: 10.1080/10428194.2025.2508299. Epub 2025 May 27. <https://doi.org/10.1080/10428194.2025.2508299>
- Conference Proceedings for the 2024 Design for Implementation: The Future of Trauma Research and Clinical Guidance Conference Series. Wilson DJ. *Trauma Surg Acute Care Open.* 2025 Sep 5;10(Suppl 5):e001583. doi: 10.1136/tsaco-2024-001583. eCollection 2025. <https://doi.org/10.1136/tsaco-2024-001583>
- Augmenting early stroke diagnosis with an eye-tracker. Hassan MA. *Front Neurol.* 2025 Oct 14;16:1632939. doi: 10.3389/fneur.2025.1632939. eCollection 2025. <https://doi.org/10.3389/fneur.2025.1632939>

- Comment on "Pediatric emergency backpacks-effects of using xABCDE- and Broselow-systems on pediatric emergency care". Khan S. *Eur J Pediatr*. 2025 Oct 16;184(11):696. doi: 10.1007/s00431-025-06547-1. <https://doi.org/10.1007/s00431-025-06547-1>
- Comparison of the Victorian emergency minimum dataset (VEMD) human intent coding descriptor to medical records in discriminating suicide attempts for emergency presentations to Eastern Health Psychiatric Triage, Victoria, Australia. Hang T. *Health Inf Manag*. 2025 Sep 4;18333583251360616. doi: 10.1177/18333583251360616. Online ahead of print. <https://doi.org/10.1177/18333583251360616>
- Preventing Fentanyl-Related Overdose Deaths with Naloxone-A Medical Examiner Study. Alexander GD. *Am J Forensic Med Pathol*. 2025 Sep 1;46(3):207-216. doi: 10.1097/PAF.0000000000001028. Epub 2025 Feb 13. <https://doi.org/10.1097/PAF.0000000000001028>
- Trends and age-period-cohort effect on incidence and mortality of unintentional drowning from 1990 to 2021 in China. Jiang P. *Inj Prev*. 2025 Nov 13;ip-2025-045635. doi: 10.1136/ip-2025-045635. Online ahead of print. <https://doi.org/10.1136/ip-2025-045635>
- Chiropractic students versus emergency care practitioners in simulated musculoskeletal emergencies. Balanco I. *Health SA*. 2025 Oct 31;30:3195. doi: 10.4102/hsag.v30i0.3195. eCollection 2025. <https://doi.org/10.4102/hsag.v30i0.3195>
- Expert Versus Peer-Led Hands-on Training for Army Medics: A Non-Inferiority Study of Focused Assessment with Sonography in Trauma Performance. Miller CL. *Mil Med*. 2025 Nov 4;usaf526. doi: 10.1093/milmed/usaf526. Online ahead of print. <https://doi.org/10.1093/milmed/usaf526>
- In vitro inhibition of snake venom toxins by varespladib, marimastat, nafamostat and dimercaprol. le Roux A. *Toxicon*. 2025 Dec;268:108626. doi: 10.1016/j.toxicon.2025.108626. Epub 2025 Oct 15. <https://doi.org/10.1016/j.toxicon.2025.108626>
- Corticosteroids, Rifampicin and LMWH impact plasma aMMP-8 and TIMP-1 and aMMP-8/TIMP-1 molar ratio in methicillin-sensitive *Staphylococcus aureus* bacteraemia. Forsblom E. *Int J Infect Dis*. 2025 Nov 26;108261. doi: 10.1016/j.ijid.2025.108261. Online ahead of print. <https://doi.org/10.1016/j.ijid.2025.108261>
- The Potential Implications of Neutrophil to Albumin Ratio for Short-term Prognosis in Myasthenia Gravis Patients. Lin H. *Mol Neurobiol*. 2025 Nov 27;63(1):192. doi: 10.1007/s12035-025-05555-4. <https://doi.org/10.1007/s12035-025-05555-4>
- ET3 Treat in Place Program Implementation in a Large Urban EMS System. Castillo L. *Prehosp Emerg Care*. 2025 Oct 28;1-7. doi: 10.1080/10903127.2025.2576564. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2576564>
- Triangular fibrocartilage complex injury in cardiopulmonary resuscitation providers: A case report. He Y. *Medicine (Baltimore)*. 2025 Sep 26;104(39):e44532. doi: 10.1097/MD.00000000000044532. <https://doi.org/10.1097/MD.00000000000044532>
- Implementation of an EHR-Based Emergency Information Form for Children With Medical Complexity. Lyons TW. *Hosp Pediatr*. 2025 Sep 1;15(9):701-710. doi: 10.1542/hpeds.2025-008396. <https://doi.org/10.1542/hpeds.2025-008396>
- PED-IA, a CDSS to support decision in pediatrics telephone triage: a crossover evaluation. Manns A. *Comput Biol Med*. 2025 Sep;195:110645. doi: 10.1016/j.compbmed.2025.110645. Epub 2025 Jun 20. <https://doi.org/10.1016/j.compbmed.2025.110645>
- Limitations of the MIRACLE(2) score in coronary cardiac arrest: Findings from a French interventional cohort. Martin N. *Arch Cardiovasc Dis*. 2025 Nov 6;S1875-2136(25)00801-0. doi: 10.1016/j.acvd.2025.09.007. Online ahead of print. <https://doi.org/10.1016/j.acvd.2025.09.007>
- Trends in Etiology and Mortality in Severe Polytrauma Patients with Traumatic Brain Injury: A 25-Year Retrospective Analysis. Mateo-Sierra O. *J Clin Med*. 2025 Oct 2;14(19):6986. doi: 10.3390/jcm14196986. <https://doi.org/10.3390/jcm14196986>
- The possible effect of fentanyl on PTSD. Weiss Schonberg YO. *Prog Neuropsychopharmacol Biol Psychiatry*. 2025 Oct 2;142:111519. doi: 10.1016/j.pnpbp.2025.111519. Epub 2025 Oct 10. <https://doi.org/10.1016/j.pnpbp.2025.111519>
- Drip and ship in patients with acute ischemic stroke: a narrative review. Palaiodimou L. *Ther Adv Neurol Disord*. 2025 Oct 6;18:17562864251378833. doi: 10.1177/17562864251378833. eCollection 2025. <https://doi.org/10.1177/17562864251378833>
- Fenestrated Catheters are Superior to Non-Fenestrated Needle Thoracostomy Catheters in a Cadaveric Tension Pneumothorax Model. Kruse AJ. *Prehosp Emerg Care*. 2025 Sep 15;1-7. doi: 10.1080/10903127.2025.2549726. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2549726>
- Fatal and non-fatal civilian injuries sustained during law enforcement-reported encounters in California, 2016-2021. Dillon DG. *Inj Prev*. 2025 Nov 20;31(6):561-566. doi: 10.1136/ip-2024-045250. <https://doi.org/10.1136/ip-2024-045250>
- Early complications related to acute myocardial infarction: evolution over 20 years and risk factors. The ECAMI study. Lapostolle F. *Intern Emerg Med*. 2025 Nov 18. doi: 10.1007/s11739-025-04192-y. Online ahead of print. <https://doi.org/10.1007/s11739-025-04192-y>
- EEG-Based Deep Learning Model for Hyper-Acute Large Vessel Occlusion Stroke Detection in Mice. Zhang T. *CNS Neurosci Ther*. 2025 Sep;31(9):e70592. doi: 10.1111/cns.70592. <https://doi.org/10.1111/cns.70592>

- Impact of AEDs and training of smartphone activated volunteers in residential areas on OHCA: a nationwide stepped-wedge implementation trial. Pek PP. *Resuscitation*. 2025 Sep 12;217:110826. doi: 10.1016/j.resuscitation.2025.110826. Online ahead of print. <https://doi.org/10.1016/j.resuscitation.2025.110826>
- A team without a name: emergency medicine recognition and its impact on working conditions and well-being. Kemnitz MG. *Med Klin Intensivmed Notfmed*. 2025 Sep;120(6):481-486. doi: 10.1007/s00063-025-01275-8. Epub 2025 May 2. <https://doi.org/10.1007/s00063-025-01275-8>
- Impact of Rural Dwelling on Emergency Department Visits for Individuals with Psychotic Disorders in Newfoundland and Labrador, Canada. Giovannini-Green ZEM. *Schizophr Bull*. 2025 Nov 8:sbaf198. doi: 10.1093/schbul/sbaf198. Online ahead of print. <https://doi.org/10.1093/schbul/sbaf198>
- Experiences of Emergency Triage Nurses and Evidence of Bias in the Assessment of People Experiencing Homelessness. Martineau Jackson KY. *J Adv Nurs*. 2025 Oct 31. doi: 10.1111/jan.70336. Online ahead of print. <https://doi.org/10.1111/jan.70336>
- Mobile Integrated Health vs a Transitions of Care Coordinator for Patients Discharged After Heart Failure: The Mighty-Heart Randomized Clinical Trial. Masterson Creber R. *JAMA Intern Med*. 2025 Nov 1;185(11):1341-1348. doi: 10.1001/jamainternmed.2025.4483. <https://doi.org/10.1001/jamainternmed.2025.4483>
- Transcranial ultrasound tomography for brain imaging: Ex vivo results and potential for stroke imaging. Mitcham T. *Med Phys*. 2025 Oct;52(10):e18090. doi: 10.1002/mp.18090. <https://doi.org/10.1002/mp.18090>
- Beyond Nurse Efficiency: A Multilevel Analysis of Nurse, Contextual, and Patient-Related Factors in Triage Duration. Zaboli A. *J Emerg Nurs*. 2025 Sep;51(5):816-825.e2. doi: 10.1016/j.jen.2025.04.008. Epub 2025 May 19. <https://doi.org/10.1016/j.jen.2025.04.008>
- Does Single Dose Epinephrine Improve Outcomes for Patients with Out-of-Hospital Cardiac Arrest by Sex or Race?. Blaschke BL. *West J Emerg Med*. 2025 Sep 25;26(5):1313-1321. doi: 10.5811/westjem.41482. <https://doi.org/10.5811/westjem.41482>
- Mapping Overdose Risk in Real Time: A Risk Terrain Modeling Analysis of 911 Calls in Detroit, 2022-2024. Lersch KM. *J Public Health Manag Pract*. 2026 Jan-Feb 01;32(1):66-69. doi: 10.1097/PHH.0000000000002238. Epub 2025 Nov 18. <https://doi.org/10.1097/PHH.0000000000002238>
- Effect of Epinephrine Administration on Neurological Outcomes in Patients with Out-of-hospital Cardiac Arrest Receiving Bystander Cardiopulmonary Resuscitation. Otani H. *Prehosp Emerg Care*. 2025 Nov 18:1-12. doi: 10.1080/10903127.2025.2589961. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2589961>
- Does Time to Achieve a Targeted Body Temperature Matter for Survivors of Cardiac Arrest? A Systematic Review and Meta-Analysis. Alotaibi KS. *Crit Care Med*. 2025 Nov 11. doi: 10.1097/CCM.0000000000006964. Online ahead of print. <https://doi.org/10.1097/CCM.0000000000006964>
- Comparing validated stroke screening scales for identifying large and medium vessel occlusions: a prospective observational cohort study. Kothari SA. *J Neurointerv Surg*. 2025 Nov 18;17(12):1320-1324. doi: 10.1136/jnis-2024-022309. <https://doi.org/10.1136/jnis-2024-022309>
- Acute stroke management in the Caribbean: a scoping review protocol. Clervius H. *BMJ Open*. 2025 Nov 24;15(11):e104034. doi: 10.1136/bmjopen-2025-104034. <https://doi.org/10.1136/bmjopen-2025-104034>
- Tranexamic acid in multiply injured patients-the independent risk of thromboembolic complications with repeated dosing: retrospective analysis based on the TraumaRegister DGU®. Bayer J. *Scand J Trauma Resusc Emerg Med*. 2025 Nov 15;33(1):185. doi: 10.1186/s13049-025-01512-1. <https://doi.org/10.1186/s13049-025-01512-1>
- Near-Death Experience During Emergency Ketamine Use: A Case Report. Fritz P. *Brain Behav*. 2025 Oct;15(10):e70939. doi: 10.1002/brb3.70939. <https://doi.org/10.1002/brb3.70939>
- Epidemiology and outcomes of out-of-hospital cardiac arrests treated by an anaesthetist-staffed emergency medical service: a 3-year registry analysis in The Friuli-Venezia-Giulia region. Pegani C. *Resusc Plus*. 2025 Jun 10;25:101000. doi: 10.1016/j.resplu.2025.101000. eCollection 2025 Sep. <https://doi.org/10.1016/j.resplu.2025.101000>
- Transforming Emergency Care on the Slopes: A Study on the Integration of Nurses in Ski Patrol Teams. Longobardi M. *Wilderness Environ Med*. 2025 Nov 6:10806032251389927. doi: 10.1177/10806032251389927. Online ahead of print. <https://doi.org/10.1177/10806032251389927>
- Effects of Cold Exposure on Neurological Mortality of Out-of-Hospital Cardiac Arrest Patients. Uechi T. *J Emerg Med*. 2025 Sep 30;80:119-133. doi: 10.1016/j.jemermed.2025.09.030. Online ahead of print. <https://doi.org/10.1016/j.jemermed.2025.09.030>
- Education Research: Simulation-Based Interventions in Acute Stroke Care From Symptom Onset to Acute Treatment: A Scoping Review. Ajmi SC. *Neurol Educ*. 2025 Oct 29;4(4):e200263. doi: 10.1212/NE9.0000000000200263. eCollection 2025 Dec. <https://doi.org/10.1212/NE9.0000000000200263>
- The effects of delays at each stage of care on mortality in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. Rafizadeh O. *Coron Artery Dis*. 2025 Oct 22. doi: 10.1097/MCA.0000000000001578. Online ahead of print. <https://doi.org/10.1097/MCA.0000000000001578>
- Risk Stratification for Early Seizures after Traumatic Brain Injury: A Clinical Scoring Model for Prediction and Management. Onda H. *Neurotrauma Rep*. 2025 Sep 23;6(1):804-812. doi: 10.1177/2689288X251377020. eCollection 2025. <https://doi.org/10.1177/2689288X251377020>
- Protocol for an observational prospective study on the use and impact of over-the-phone interpretation in 911 calls with language discordance. Meischke H. *BMC Public Health*. 2025 Oct 9;25(1):3413. doi: 10.1186/s12889-025-24538-7. <https://doi.org/10.1186/s12889-025-24538-7>

- Clinical characteristics and mortality risk factors in polytrauma patients with pelvic fractures: a retrospective study based on an integrated multidisciplinary treatment approach. Ding H. *Int J Emerg Med*. 2025 Oct 6;18(1):192. doi: 10.1186/s12245-025-00990-5. <https://doi.org/10.1186/s12245-025-00990-5>
- Electronic Health Record-Integrated Legal Documentation to Measure Involuntary Mental Health Detention of Children. Edgcomb JB. *JAACAP Open*. 2024 Sep 18;3(3):689-700. doi: 10.1016/j.jaacop.2024.09.001. eCollection 2025 Sep. <https://doi.org/10.1016/j.jaacop.2024.09.001>
- Efficacy of publicly accessible tourniquets: a systematic review of layperson performance utilizing simulation models. Bordonaro S. *Adv Simul (Lond)*. 2025 Nov 18;10(1):57. doi: 10.1186/s41077-025-00390-y. <https://doi.org/10.1186/s41077-025-00390-y>
- The association of blood transfusion and sustained return of spontaneous circulation in blunt traumatic out-of-hospital cardiac arrest. Huang CH. *Emerg Med J*. 2025 Oct 23;emermed-2025-215089. doi: 10.1136/emermed-2025-215089. Online ahead of print. <https://doi.org/10.1136/emermed-2025-215089>
- Predictors of Survival in Patients With Severe Traumatic Brain Injury Undergoing Extracorporeal Membrane Oxygenation. Rafaqat W. *J Surg Res*. 2025 Sep;313:526-536. doi: 10.1016/j.jss.2025.06.021. Epub 2025 Jul 24. <https://doi.org/10.1016/j.jss.2025.06.021>
- Defining emergency physicians' consultative roles in emergency care: a scoping review. Cunningham J. *CJEM*. 2025 Nov 3. doi: 10.1007/s43678-025-01025-x. Online ahead of print. <https://doi.org/10.1007/s43678-025-01025-x>
- Mass gathering emergency medicine during the first international football event with anti-COVID-19 measures: An Italian experience. Romanò B. *Saudi J Anaesth*. 2025 Oct-Dec;19(4):580-586. doi: 10.4103/sja.sja_399_25. Epub 2025 Sep 3. https://doi.org/10.4103/sja.sja_399_25
- Telephone-assisted cardiopulmonary resuscitation in a simulated environment: A pilot exploratory study evaluating first responder adherence and dispatcher performance. Caplliure-Llopis J. *Resusc Plus*. 2025 Nov 1;26:101149. doi: 10.1016/j.resplu.2025.101149. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101149>
- The Norwegian Armed Forces Aeromedical Evacuation Response to the 2023 Earthquake in Turkey. Andresen ÅEL. *Air Med J*. 2025 Nov-Dec;44(6):505-510. doi: 10.1016/j.amj.2025.08.001. Epub 2025 Sep 10. <https://doi.org/10.1016/j.amj.2025.08.001>
- Cluster-Randomized Trials in Emergency Care Research. Kim HS. *Acad Emerg Med*. 2025 Oct 28. doi: 10.1111/acem.70181. Online ahead of print. <https://doi.org/10.1111/acem.70181>
- High trauma mortality and severe injury burden in Pakistan: epidemiology, surgical interventions, and in-hospital care from a digital hospital-based trauma registry. Shaukat N. *Eur J Trauma Emerg Surg*. 2025 Oct 28;51(1):312. doi: 10.1007/s00068-025-02978-5. <https://doi.org/10.1007/s00068-025-02978-5>
- Impact of multicultural doula support on pregnant migrant women's healthcare service utilisation in Norway: a multi-centre case-control study. Oommen H. *BMJ Public Health*. 2025 Nov 4;3(2):e002801. doi: 10.1136/bmjph-2025-002801. eCollection 2025. <https://doi.org/10.1136/bmjph-2025-002801>
- Missing Data in OHCA Registries: How Imputation Methods Affect Research Conclusions-Paper I. Zhan SJ. *J Clin Med*. 2025 Sep 8;14(17):6345. doi: 10.3390/jcm14176345. <https://doi.org/10.3390/jcm14176345>
- Characteristics of U.S. emergency department visits for altered mental status, 2016-2022. Pertsovskaya V. *Am J Emerg Med*. 2025 Nov 1;99:445-450. doi: 10.1016/j.ajem.2025.10.063. Online ahead of print. <https://doi.org/10.1016/j.ajem.2025.10.063>
- Clinical advisors at NHS 111 improve accuracy for paediatric patients and their advice is more reliably followed: a retrospective observational cohort study. Lewis J. *Arch Dis Child*. 2025 Oct 22;archdischild-2025-328896. doi: 10.1136/archdischild-2025-328896. Online ahead of print. <https://doi.org/10.1136/archdischild-2025-328896>
- Preventable trauma deaths and health system strengthening recommendations: findings from a multi-disciplinary expert panel review of trauma deaths in the Western Cape, South Africa. Dixon J. *BMC Public Health*. 2025 Nov 7;25(1):3835. doi: 10.1186/s12889-025-25139-0. <https://doi.org/10.1186/s12889-025-25139-0>
- New Opportunities for Health and Resilience Measures for Suicide Prevention (NO HARMS): protocol to investigate suicidal behaviours using linked multisystem administrative data. Hensley S. *BMJ Open*. 2025 Sep 10;15(9):e100665. doi: 10.1136/bmjopen-2025-100665. <https://doi.org/10.1136/bmjopen-2025-100665>
- On-Field Management of Athletic Head and Neck Injuries: Spinal Motion Restriction, Equipment Removal, Patient Transfer, and Spine Boarding Techniques. Blanchard N. *Video J Sports Med*. 2025 Dec 1;5(6):26350254251351999. doi: 10.1177/26350254251351999. eCollection 2025 Nov-Dec. <https://doi.org/10.1177/26350254251351999>
- Suction-Assisted Laryngoscopy and Airway Decontamination (SALAD) for Emergency Airway Management: A Systematic Review of Evidence and Implementation. Shaikh S. *J Clin Med*. 2025 Oct 21;14(20):7430. doi: 10.3390/jcm14207430. <https://doi.org/10.3390/jcm14207430>
- Rescue epilepsy medication and training: A comparison between midazolam use, guidelines, clinical practice, and possibilities in the UK and Norway. McBride A. *Epilepsia Open*. 2025 Oct 6. doi: 10.1002/epi4.70145. Online ahead of print. <https://doi.org/10.1002/epi4.70145>
- Quality of outcome (QoO) in oral cancer patients: prospective perioperative analysis of patients' resilience and satisfaction during inpatient stay at a University Medical Centre in Germany. Kröplin J. *Innov Surg Sci*. 2024 Aug 2;10(3):143-150. doi: 10.1515/iss-2024-0026. eCollection 2025 Sep. <https://doi.org/10.1515/iss-2024-0026>
- Initial management of haemorrhagic war casualties: tactical priorities and innovative approaches in modern and future warfare. Jarrassier A. *Crit Care*. 2025 Nov 28;29(1):509. doi: 10.1186/s13054-025-05752-6. <https://doi.org/10.1186/s13054-025-05752-6>

- Outcomes and guideline adherence for emergency department thoracotomy: a single-center experience in Saudi Arabia. Alageel M. *Int J Emerg Med.* 2025 Oct 9;18(1):197. doi: 10.1186/s12245-025-00992-3. <https://doi.org/10.1186/s12245-025-00992-3>
- Assessment of Danish surf lifeguards' skills using in situ simulation: a retrospective cohort study. Rasmussen JV. *Inj Prev.* 2025 Sep 9:ip-2024-045523. doi: 10.1136/ip-2024-045523. Online ahead of print. <https://doi.org/10.1136/ip-2024-045523>
- Point-of-care ultrasound of the common carotid arteries for detection of large vessel occlusion stroke: Results of the POCUS-LVO study. Pinho J. *Eur Stroke J.* 2025 Sep;10(3):853-861. doi: 10.1177/23969873251315337. Epub 2025 Jan 30. <https://doi.org/10.1177/23969873251315337>
- The Impact of Mindfulness on Stress and Resilience During Military Medical Field Exercises. Cole R. *Mil Med.* 2025 Nov 18:usaf571. doi: 10.1093/milmed/usaf571. Online ahead of print. <https://doi.org/10.1093/milmed/usaf571>
- Delirium and Cognitive Dysfunction in and Beyond the Pediatric Intensive Care Unit. Lachman SE. *Pediatr Neurol.* 2025 Dec;173:182-190. doi: 10.1016/j.pediatrneurol.2025.09.002. Epub 2025 Sep 15. <https://doi.org/10.1016/j.pediatrneurol.2025.09.002>
- The Effect of Remote Ischemic Conditioning in Patients Treated with Endovascular Therapy: A RESIST Trial Post Hoc Study. Blauenfeldt RA. *Transl Stroke Res.* 2025 Dec;16(6):2173-2184. doi: 10.1007/s12975-025-01379-5. Epub 2025 Sep 6. <https://doi.org/10.1007/s12975-025-01379-5>
- Clinical Practice Guideline for the Prehospital Stage of Acute Stroke : III. Initial Decision for Primary Treatment in Subarachnoid Hemorrhage. Oh JS. *J Korean Neurosurg Soc.* 2025 Nov 12. doi: 10.3340/jkns.2025.0108. Online ahead of print. <https://doi.org/10.3340/jkns.2025.0108>
- Adolescent trauma and alcohol: increased risk for severe head injury and organ dysfunction-insights from the TraumaRegister DGU®. Hörauf JA. *Eur J Trauma Emerg Surg.* 2025 Oct 28;51(1):320. doi: 10.1007/s00068-025-02993-6. <https://doi.org/10.1007/s00068-025-02993-6>
- Breaking barriers in pediatric stroke care: a comprehensive systematic review and meta-analysis of emergency department management practices. Helal MB. *Ital J Pediatr.* 2025 Oct 27;51(1):293. doi: 10.1186/s13052-025-02124-2. <https://doi.org/10.1186/s13052-025-02124-2>
- Introducing an on-site Helicopter Emergency Medical Service (HEMS) physician in a Norwegian Emergency Medical Communication Centre: a focus group study on the experiences of operators and physicians. Sand K. *BMJ Open.* 2025 Nov 12;15(11):e106150. doi: 10.1136/bmjopen-2025-106150. <https://doi.org/10.1136/bmjopen-2025-106150>
- What to expect from a smartphone dispatch application for out-of-hospital cardiac arrest in a national population?. Soumagnac T. *Resuscitation.* 2025 Nov 6;217:110887. doi: 10.1016/j.resuscitation.2025.110887. Online ahead of print. <https://doi.org/10.1016/j.resuscitation.2025.110887>
- Recognizing Wellens Syndrome in Emergency Medical Care - A Case Report. Niksic E. *Am J Case Rep.* 2025 Oct 30;26:e950353. doi: 10.12659/AJCR.950353. <https://doi.org/10.12659/AJCR.950353>
- Advances in the Detection and Management of Organophosphate Poisoning. Galindo Alonso L. *Am J Ther.* 2025 Sep-Oct 01;32(5):e473-e480. doi: 10.1097/MJT.0000000000002008. <https://doi.org/10.1097/MJT.0000000000002008>
- Characterization and management of pain across phases of intraosseous infusion in emergency department patients with non-cardiac arrest. Shi A. *Saudi Med J.* 2025 Oct;46(10):1232-1239. doi: 10.15537/smj.2025.46.10.20250457. <https://doi.org/10.15537/smj.2025.46.10.20250457>
- Cool Running Water as a First Aid Treatment for Burn Injuries. Holbert MD. *Ann Emerg Med.* 2025 Sep 22:S0196-0644(25)01138-2. doi: 10.1016/j.annemergmed.2025.08.003. Online ahead of print. <https://doi.org/10.1016/j.annemergmed.2025.08.003>
- Stroke Sensitivity Calculation in Medical Emergency Calls and Factors Associated With Stroke Suspicion: A Retrospective Registry-Based Study. Iversen E. *Ann Emerg Med.* 2025 Nov;86(5):533-540. doi: 10.1016/j.annemergmed.2025.04.028. Epub 2025 May 31. <https://doi.org/10.1016/j.annemergmed.2025.04.028>
- Characteristics of Out-of-hospital Cardiac Arrest from 2018 to 2021 across the World: Third Report from the International Liaison Committee on Resuscitation (ILCOR) Research and Registries Committee. Nishiyama C. *Resuscitation.* 2025 Sep 29:110852. doi: 10.1016/j.resuscitation.2025.110852. Online ahead of print. <https://doi.org/10.1016/j.resuscitation.2025.110852>
- A nationwide comparative study of pediatric and adult intussusception in emergency departments during the COVID-19. Kim DU. *Sci Rep.* 2025 Sep 25;15(1):32921. doi: 10.1038/s41598-025-18175-8. <https://doi.org/10.1038/s41598-025-18175-8>
- The use of drone-delivered Automated External Defibrillators in the emergency response for out-of-hospital cardiac arrest. A simulation study. Smith CM. *Resusc Plus.* 2025 Jul 25;25:101045. doi: 10.1016/j.resplu.2025.101045. eCollection 2025 Sep. <https://doi.org/10.1016/j.resplu.2025.101045>
- Nonglomerular Hypocomplementemic Interstitial Nephritis. Hemphill T. *HCA Healthc J Med.* 2025 Oct 1;6(5):479-483. doi: 10.36518/2689-0216.2067. eCollection 2025. <https://doi.org/10.36518/2689-0216.2067>
- Hashimoto's thyroiditis and congenital long QT syndrome: a dangerous addition causing torsades-case report. Acharya R. *Eur Heart J Case Rep.* 2025 Oct 15;9(11):ytaf504. doi: 10.1093/ehjcr/ytaf504. eCollection 2025 Nov. <https://doi.org/10.1093/ehjcr/ytaf504>
- The Impact of the Bypass Transport Method on Clinical Outcomes after Large Vessel Occlusion: A Pooled-Proportion Meta-Analysis. Lauinger AR. *World Neurosurg.* 2025 Nov 5:124626. doi: 10.1016/j.wneu.2025.124626. Online ahead of print. <https://doi.org/10.1016/j.wneu.2025.124626>

- Intimate Partner Violence and Paramedicine: An Updated Scoping Review of Perspectives and Practices. Caspell JR. Prehosp Emerg Care. 2025 Nov 18:1-13. doi: 10.1080/10903127.2025.2564841. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2564841>
- Evaluating large language models as clinical laboratory test recommenders in primary and emergency care: a crucial step in clinical decision making. Zayed AM. Clin Chem Lab Med. 2025 Aug 14;63(11):2186-2197. doi: 10.1515/cclm-2025-0647. Print 2025 Oct 27. <https://doi.org/10.1515/cclm-2025-0647>
- The Australian Traumatic Brain Injury Initiative: Systematic Review of the Effect of Acute Interventions on Outcome for People With Moderate-Severe Traumatic Brain Injury. Keeves J. J Neurotrauma. 2025 Nov;42(21-22):2062-2077. doi: 10.1089/neu.2023.0465. Epub 2024 Apr 8. <https://doi.org/10.1089/neu.2023.0465>
- Improving Hand Hygiene Skills Using Virtual Reality: Quasi-Experimental Study. Mira J. J Med Internet Res. 2025 Oct 7;27:e78882. doi: 10.2196/78882. <https://doi.org/10.2196/78882>
- Uncovering Medication Errors Leading to Hospital Admissions in the Emergency Department: An External, Prospective Validation of Clinical Decision Rules. Amini N. Pharmacoepidemiol Drug Saf. 2025 Nov;34(11):e70265. doi: 10.1002/pds.70265. <https://doi.org/10.1002/pds.70265>
- Access to services for mental ill-health and substance use among people released from prison in Scotland (RELEASE): Retrospective observational cohort study protocol. Kjellgren R. Int J Popul Data Sci. 2025 Oct 16;10(1):2971. doi: 10.23889/ijpds.v10i1.2971. eCollection 2025. <https://doi.org/10.23889/ijpds.v10i1.2971>
- [Drug addiction and hereditary angioedema type I, a dangerous combination]. Rodríguez-Carbajal A. Rev Alerg Mex. 2025 Sep 30;72(3):77. doi: 10.29262/ram.v72i3.1514. <https://doi.org/10.29262/ram.v72i3.1514>
- Clinical and Laboratory Parameters After Drowning and Diving Accidents and Their Association with Survival. Petzold A. Pathophysiology. 2025 Nov 19;32(4):65. doi: 10.3390/pathophysiology32040065. <https://doi.org/10.3390/pathophysiology32040065>
- Managing peripheral vascular injuries in gunshot trauma: A surgical perspective. McPherson DE. Injury. 2025 Nov;56 Suppl 1:112687. doi: 10.1016/j.injury.2025.112687. <https://doi.org/10.1016/j.injury.2025.112687>
- Silica-Based Fiber Universal Combat Matrix Reduces Inflammation, Supporting Cellular Migration and Extracellular Matrix Remodeling in Porcine Full-Thickness Burns. Jorgensen AM. Mil Med. 2025 Sep 1;190(Supplement_2):521-527. doi: 10.1093/milmed/usaf256. <https://doi.org/10.1093/milmed/usaf256>
- Effect of an integrated care model on ST-segment elevation myocardial infarction management in China: a prospective, multicentre, non-randomised controlled study. Liu Y. Heart. 2025 Sep 9;heartjnl-2024-324155. doi: 10.1136/heartjnl-2024-324155. Online ahead of print. <https://doi.org/10.1136/heartjnl-2024-324155>
- A randomised controlled trial of verbal guidance versus verbal guidance supplemented by a photographic aid for bystander identification of intramuscular tranexamic acid injection sites in a simulated road injury scenario. Nutbeam T. BMC Emerg Med. 2025 Oct 1;25(1):197. doi: 10.1186/s12873-025-01323-8. <https://doi.org/10.1186/s12873-025-01323-8>
- End-of-Life Care in the Austere Military Environment. David J. Mil Med. 2025 Sep 27:usaf436. doi: 10.1093/milmed/usaf436. Online ahead of print. <https://doi.org/10.1093/milmed/usaf436>
- Machine Learning to Predict Individualized Treatment Effects of Sodium Bicarbonate for Patients With Out-of-Hospital Cardiac Arrest. Chen CH. Crit Care Med. 2025 Oct 1;53(10):e1874-e1885. doi: 10.1097/CCM.0000000000006792. Epub 2025 Aug 13. <https://doi.org/10.1097/CCM.0000000000006792>
- Does the effectiveness of advanced airway management depend on initial cardiac arrest rhythm? A secondary analysis of the pragmatic airway resuscitation trial. Eurick-Bering K. Resuscitation. 2025 Oct;215:110760. doi: 10.1016/j.resuscitation.2025.110760. Epub 2025 Aug 7. <https://doi.org/10.1016/j.resuscitation.2025.110760>
- Intravenous Thrombolysis Administration Rate in Patients With Ischemic Stroke at a Tertiary Private Hospital in Mexico City. Milpas Muñoz LD. Cureus. 2025 Oct 22;17(10):e95158. doi: 10.7759/cureus.95158. eCollection 2025 Oct. <https://doi.org/10.7759/cureus.95158>
- Evaluating age-based vital sign cutoffs for pediatric trauma: a multicenter evaluation of the Japanese trauma data bank. Shinohara M. Eur J Trauma Emerg Surg. 2025 Oct 28;51(1):323. doi: 10.1007/s00068-025-02985-6. <https://doi.org/10.1007/s00068-025-02985-6>
- Prospective cohort study on the characteristics of acute poisoning patients at a tertiary care hospital in Pakistan. Muhammad S. BMJ Open. 2025 Oct 23;15(10):e099837. doi: 10.1136/bmjopen-2025-099837. <https://doi.org/10.1136/bmjopen-2025-099837>
- Comparative Safety of Medications for Severe Agitation: A Geriatric Emergency Department Guidelines 2.0 Systematic Review. Casey MF. J Am Geriatr Soc. 2025 Sep;73(9):2893-2904. doi: 10.1111/jgs.19485. Epub 2025 Apr 24. <https://doi.org/10.1111/jgs.19485>
- Out-of-hospital cardiac arrest outcomes following EMS resuscitation protocol revision during the COVID-19 pandemic: a population-based study. Kaichi R. Resusc Plus. 2025 Oct 15;26:101134. doi: 10.1016/j.resplu.2025.101134. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101134>
- Predicting Mortality in Non-Variceal Upper Gastrointestinal Bleeding: Machine Learning Models Versus Conventional Clinical Risk Scores. Ustaallo lu . J Clin Med. 2025 Oct 21;14(20):7425. doi: 10.3390/jcm14207425. <https://doi.org/10.3390/jcm14207425>
- An Exploration of Challenges in Routine Emergency Care With Delayed Presentations of Blunt Abdominal Trauma. Fattani B. Cureus. 2025 Sep 18;17(9):e92675. doi: 10.7759/cureus.92675. eCollection 2025 Sep. <https://doi.org/10.7759/cureus.92675>

- [Analysis of visits to the hospital emergency unit and the population's awareness of primary care]. Balsells-Roig A. *Aten Primaria*. 2025 Oct;57(10):103291. doi: 10.1016/j.aprim.2025.103291. Epub 2025 Jun 17. <https://doi.org/10.1016/j.aprim.2025.103291>
- Assessing Educational Satisfaction and Career Attitudes Among Health Science Students: A Cross-Sectional Study in Six Iranian Universities. Sangi S. *Health Sci Rep*. 2025 Nov 17;8(11):e71513. doi: 10.1002/hsr2.71513. eCollection 2025 Nov. <https://doi.org/10.1002/hsr2.71513>
- Self-referral trends to a virtual emergency department following initial presentation: A retrospective exploratory analysis. Baines BL. *Australas Emerg Care*. 2025 Sep;28(3):221-226. doi: 10.1016/j.auec.2025.03.008. Epub 2025 Apr 10. <https://doi.org/10.1016/j.auec.2025.03.008>
- Validation of the Japanese Association for Acute Medicine-2 disseminated intravascular coagulation criteria to predict critical bleeding in patients with trauma: A nationwide cohort study in Japan. Takahashi M. *Thromb Res*. 2025 Dec;256:109532. doi: 10.1016/j.thromres.2025.109532. Epub 2025 Nov 7. <https://doi.org/10.1016/j.thromres.2025.109532>
- Development and implementation of a multiple stage emergency care training program in Kono, Sierra Leone: a clinician-educator curriculum. Shen M. *BMC Med Educ*. 2025 Oct 14;25(1):1411. doi: 10.1186/s12909-025-07808-1. <https://doi.org/10.1186/s12909-025-07808-1>
- Impact of the coronavirus disease pandemic on emergency transport times for pediatric febrile seizures: A retrospective study. Matsumoto T. *Brain Dev*. 2025 Oct;47(5):104456. doi: 10.1016/j.braindev.2025.104456. Epub 2025 Sep 29. <https://doi.org/10.1016/j.braindev.2025.104456>
- Health system response to health emergencies in low- and middle-income countries: a systematic review protocol. Owusu-Addo SB. *BMJ Open*. 2025 Sep 14;15(9):e100226. doi: 10.1136/bmjopen-2025-100226. <https://doi.org/10.1136/bmjopen-2025-100226>
- Examining the between- and within-person associations among perceived sleep quality and mental health symptoms in emergency medical service clinicians. Plaitano EG. *J Trauma Stress*. 2025 Oct;38(5):781-792. doi: 10.1002/jts.23180. Epub 2025 Jun 11. <https://doi.org/10.1002/jts.23180>
- Emergency department glucose cut-off for 2-year mortality: A multicentre, prospective, cohort study. Linares CB. *Eur J Clin Invest*. 2025 Sep;55(9):e70066. doi: 10.1111/eci.70066. Epub 2025 May 15. <https://doi.org/10.1111/eci.70066>
- Beyond Urgency: Emergency Nurse and Physician Perspectives on Nonurgent Emergency Department Use and the Role of Underlying Conditions. McIntyre A. *J Emerg Nurs*. 2025 Sep;51(5):826-834. doi: 10.1016/j.jen.2025.03.022. Epub 2025 Apr 28. <https://doi.org/10.1016/j.jen.2025.03.022>
- AI HeartBot to Increase Women's Awareness and Knowledge of Heart Attacks: Nonrandomized, Quasi-Experimental Study. Fukuoka Y. *JMIR Cardio*. 2025 Oct 15;9:e80407. doi: 10.2196/80407. <https://doi.org/10.2196/80407>
- Factors associated with hospitalization for emergency ankle fractures and the development and validation of a predictive model. Liang-Jie Z. *Medicine (Baltimore)*. 2025 Oct 3;104(40):e44789. doi: 10.1097/MD.00000000000044789. <https://doi.org/10.1097/MD.00000000000044789>
- [Good and cost-effective palliative care in Westphalia-Lippe - but why? Results of a mixed-methods study]. Suslow A. *Z Evid Fortbild Qual Gesundheitswes*. 2025 Sep;197:19-29. doi: 10.1016/j.zefq.2025.06.001. Epub 2025 Jul 14. <https://doi.org/10.1016/j.zefq.2025.06.001>
- Editor's Choice - Preliminary Assessment of Contemporary Wartime Vascular Injuries. Bilman V. *Eur J Vasc Endovasc Surg*. 2025 Oct;70(4):503-514. doi: 10.1016/j.ejvs.2025.05.031. Epub 2025 May 19. <https://doi.org/10.1016/j.ejvs.2025.05.031>
- Preliminary exploration of efficacy assessment and optimal concentration of teprenone oral rehydration solution for the early management of post-burn shock. Liu XY. *Burns*. 2025 Sep;51(7):107615. doi: 10.1016/j.burns.2025.107615. Epub 2025 Jul 9. <https://doi.org/10.1016/j.burns.2025.107615>
- Clinical use and safety of empiric anticoagulation during diagnostic work-up for deep vein thrombosis. Mohamad H. *Hematology*. 2025 Dec;30(1):2573586. doi: 10.1080/16078454.2025.2573586. Epub 2025 Oct 20. <https://doi.org/10.1080/16078454.2025.2573586>
- Early stroke diagnosis and evaluation based on pathological voice classification using speech enhancement. Zhang J. *Comput Biol Med*. 2025 Sep;196(Pt C):110940. doi: 10.1016/j.combiomed.2025.110940. Epub 2025 Aug 16. <https://doi.org/10.1016/j.combiomed.2025.110940>
- Aiding Chronic Obstructive Pulmonary Disease and Congestive Heart Failure Ultrasound-Guided Management Through Enhanced Point-of-Care Ultrasound (ACCUMEN-POCUS): Protocol for a Randomized Controlled Trial. Grinman MN. *JMIR Res Protoc*. 2025 Sep 23;14:e76186. doi: 10.2196/76186. <https://doi.org/10.2196/76186>
- Validity of the International Classification of Diseases, 10th Revision codes for lithium toxicity in adult patients at hospital admission: a cohort study in Canada. Ahmadi F. *BMJ Open*. 2025 Nov 4;15(11):e097196. doi: 10.1136/bmjopen-2024-097196. <https://doi.org/10.1136/bmjopen-2024-097196>
- Acute myocardial infarction treatment delay in South Asia: a systematic review and meta-analysis. Ramamurthy D. *Future Cardiol*. 2025 Nov;21(11):913-927. doi: 10.1080/14796678.2025.2541525. Epub 2025 Aug 14. <https://doi.org/10.1080/14796678.2025.2541525>
- Comfort scores instead of pain scores as a possible tool for pain and analgesia reduction in the emergency department: A randomized controlled clinical trial. Edwards CM. *Int Emerg Nurs*. 2025 Sep;82:101657. doi: 10.1016/j.ienj.2025.101657. Epub 2025 Jul 12. <https://doi.org/10.1016/j.ienj.2025.101657>

- Digital Health Technology Compliance With Clinical Safety Standards In the National Health Service in England: National Cross-Sectional Study. Oskrochi Y. *J Med Internet Res*. 2025 Oct 31;27:e80076. doi: 10.2196/80076. <https://doi.org/10.2196/80076>
- Association of blood nardilysin and neurogranin levels with early outcomes in transient ischemic attack: A prospective cohort study. Orun S. *Medicine (Baltimore)*. 2025 Oct 3;104(40):e44785. doi: 10.1097/MD.00000000000044785. <https://doi.org/10.1097/MD.00000000000044785>
- The impact of the COVID-19 pandemic on bystander CPR and AED rates in Canada. Blanchard IE. *Resusc Plus*. 2025 Sep 29;26:101118. doi: 10.1016/j.resplu.2025.101118. eCollection 2025 Nov. <https://doi.org/10.1016/j.resplu.2025.101118>
- Trends and characteristics during 17 years of naloxone distribution and administration through an overdose prevention program in Pittsburgh, Pennsylvania. Dasgupta N. *PLoS One*. 2025 Oct 24;20(10):e0315026. doi: 10.1371/journal.pone.0315026. eCollection 2025. <https://doi.org/10.1371/journal.pone.0315026>
- Back-UPUG: Risk Factors at Emergency Admission for Early Unplanned Readmissions in Older Adults Following Short-Stay Geriatric Hospitalization After Emergency Care. Morisset D. *Geriatr Gerontol Int*. 2025 Nov;25(11):1555-1563. doi: 10.1111/ggi.70205. Epub 2025 Oct 15. <https://doi.org/10.1111/ggi.70205>
- Timeliness of injury care and housing status. Decker H. *Injury*. 2025 Sep;56(9):112531. doi: 10.1016/j.injury.2025.112531. Epub 2025 Jun 17. <https://doi.org/10.1016/j.injury.2025.112531>
- Epidemiological and clinical characteristics of seawater drowning cases in Sinop, a Turkish coastal city: a 13-year retrospective study. Er en T. *BMC Emerg Med*. 2025 Oct 21;25(1):210. doi: 10.1186/s12873-025-01365-y. <https://doi.org/10.1186/s12873-025-01365-y>
- Assessing the Knowledge of Trauma Care Among Government Medical Officers in Uttarakhand: A Pre- and Post-intervention Study. Uniyal M. *Cureus*. 2025 Sep 14;17(9):e92320. doi: 10.7759/cureus.92320. eCollection 2025 Sep. <https://doi.org/10.7759/cureus.92320>
- Diminishing returns: how treatment delays undermine the mortality benefits of high-quality stroke care. Guo R. *BMJ Qual Saf*. 2025 Oct 15;bmjqs-2025-019307. doi: 10.1136/bmjqs-2025-019307. Online ahead of print. <https://doi.org/10.1136/bmjqs-2025-019307>
- Accidental hypothermia in emergency care: multifactorial triage-based prediction of early critical outcomes in a temperate-climate cohort. Ádám K. *PLoS One*. 2025 Oct 9;20(10):e0334328. doi: 10.1371/journal.pone.0334328. eCollection 2025. <https://doi.org/10.1371/journal.pone.0334328>
- Effectiveness of a structured triage system in improving timeliness of emergency care in a resource-limited rural hospital in Uganda. Rovati L. *Int J Emerg Med*. 2025 Oct 3;18(1):190. doi: 10.1186/s12245-025-01005-z. <https://doi.org/10.1186/s12245-025-01005-z>
- Effects of Injury Registry Data on Policymaking, Hospitalizations, and Mortality: Systematic Review. Medeiros-de-Souza AC. *JMIR Public Health Surveill*. 2025 Sep 10;11:e67115. doi: 10.2196/67115. <https://doi.org/10.2196/67115>
- Army Medic Performance in Trauma Sonography: The Impact of Artificial Intelligence Assistance in Focused Assessments With Sonography in Trauma-A Prospective Randomized Controlled Trial. Hartline CPTAD. *Mil Med*. 2025 Nov 1;190(11-12):e2376-e2381. doi: 10.1093/milmed/usaf215. <https://doi.org/10.1093/milmed/usaf215>
- Wartime trauma surge volume and its impact on surgical care delivery and patient outcomes: A nationwide study. Epstein D. *Surgery*. 2025 Oct;186:109588. doi: 10.1016/j.surg.2025.109588. Epub 2025 Aug 5. <https://doi.org/10.1016/j.surg.2025.109588>
- Resuscitation at a cost: Excessive perioperative crystalloid administration is associated with increased fascial complications following damage control laparotomy for trauma. DePhillips PB. *Injury*. 2025 Sep;56(9):112521. doi: 10.1016/j.injury.2025.112521. Epub 2025 Jun 17. <https://doi.org/10.1016/j.injury.2025.112521>
- Evaluating and Updating the IMPACT Model to Predict Outcomes in Two Contemporary North American Traumatic Brain Injury Cohorts. Takegami N. *J Neurotrauma*. 2025 Sep;42(17-18):1585-1600. doi: 10.1089/neu.2024.0158. Epub 2024 Jul 24. <https://doi.org/10.1089/neu.2024.0158>
- Time-limited association between plasma transfusion and mortality in pediatric traumatic brain injury. Furman L. *J Trauma Acute Care Surg*. 2025 Oct 1;99(4):588-596. doi: 10.1097/TA.0000000000004694. Epub 2025 Jun 6. <https://doi.org/10.1097/TA.0000000000004694>
- Expedited transfer to Emergency Department versus Cardiac Catheter Laboratory in a Cardiac Arrest Centre for non ST-elevation Out-Of-Hospital Cardiac Arrest: ARREST Trial as-treated analysis. Patterson T. *Eur Heart J Acute Cardiovasc Care*. 2025 Oct 22;zuaf133. doi: 10.1093/ehjacc/zuaf133. Online ahead of print. <https://doi.org/10.1093/ehjacc/zuaf133>
- Intraday ultrashort-term effects of heat on the incidence of out-of-hospital cardiac arrest in Hangzhou, China. Yu Q. *Ecotoxicol Environ Saf*. 2025 Nov 1;306:119268. doi: 10.1016/j.ecoenv.2025.119268. Epub 2025 Oct 27. <https://doi.org/10.1016/j.ecoenv.2025.119268>
- Physiological Impacts of Cold Conditions during Moderate Intensity Activity while Wearing Firefighter Protective Clothing. Poreda AR. *Prehosp Disaster Med*. 2025 Oct;40(5):259-265. doi: 10.1017/S1049023X25101507. Epub 2025 Nov 3. <https://doi.org/10.1017/S1049023X25101507>
- Patterns of pediatric emergency department visits in a tertiary women's and children's hospital in China: A 2021 retrospective analysis. Zhao J. *Int Emerg Nurs*. 2025 Dec;83:101690. doi: 10.1016/j.ienj.2025.101690. Epub 2025 Sep 25. <https://doi.org/10.1016/j.ienj.2025.101690>

- The second survey of the Saudi Acute Myocardial Infarction Registry Program: Main results and temporal changes in care (STARS-2 program). AlSaleh A. PLoS One. 2025 Sep 2;20(9):e0331215. doi: 10.1371/journal.pone.0331215. eCollection 2025. <https://doi.org/10.1371/journal.pone.0331215>
- Evidence review for prognostic accuracy of NEWS2 and PEWS in people with community-acquired pneumonia: Pneumonia: diagnosis and management: Evidence review K. . London: National Institute for Health and Care Excellence (NICE); 2025 Sep. <https://doi.org/>
- Fortifying healthcare: exploring organizational resilience in Israeli healthcare organizations - a quasi-longitudinal study. Velner T. BMC Health Serv Res. 2025 Nov 28;25(1):1550. doi: 10.1186/s12913-025-13738-x. <https://doi.org/10.1186/s12913-025-13738-x>
- Accident-related deaths in the geriatric population: the role of chronic diseases and forensic investigations. Kiliç BB. BMC Geriatr. 2025 Nov 17;25(1):915. doi: 10.1186/s12877-025-06636-8. <https://doi.org/10.1186/s12877-025-06636-8>
- Correcting for the Inflated Adult Population Denominator in an English Nationwide Health Care Cohort: Database Analysis Study. Venkatesan S. JMIR Public Health Surveill. 2025 Oct 27;11:e64788. doi: 10.2196/64788. <https://doi.org/10.2196/64788>
- Evaluation of the performance of telephone triage service. Vainio H. Scand J Trauma Resusc Emerg Med. 2025 Oct 22;33(1):172. doi: 10.1186/s13049-025-01462-8. <https://doi.org/10.1186/s13049-025-01462-8>
- Parent injury admission as a potential adverse childhood experience: A 25 US Level I Trauma center investigation. Buggaveeti AE. Injury. 2025 Sep;56(9):112344. doi: 10.1016/j.injury.2025.112344. Epub 2025 Apr 14. <https://doi.org/10.1016/j.injury.2025.112344>
- Potential of ChatGPT in youth mental health emergency triage: Comparative analysis with clinicians. Thotapalli S. PCN Rep. 2025 Jul 15;4(3):e70159. doi: 10.1002/pcn5.70159. eCollection 2025 Sep. <https://doi.org/10.1002/pcn5.70159>
- Reverse shock index multiplied by Glasgow Coma Scale score as a predictor of urgent trauma care and mortality in isolated severe traumatic brain injury: a 10-year nationwide validation study. Kokeguchi H. BMC Emerg Med. 2025 Nov 14;25(1):235. doi: 10.1186/s12873-025-01390-x. <https://doi.org/10.1186/s12873-025-01390-x>
- Human-Delivered Conversation Versus AI Chatbot Conversation in Increasing Heart Attack Knowledge in Women in the United States: Quasi-Experimental Studies. Kim DD. J Med Internet Res. 2025 Oct 17;27:e73184. doi: 10.2196/73184. <https://doi.org/10.2196/73184>
- Risk factors associated with return sepsis admission following emergency department discharge with infection. Chen AY. Am J Emerg Med. 2025 Nov;97:207-215. doi: 10.1016/j.ajem.2025.07.059. Epub 2025 Jul 27. <https://doi.org/10.1016/j.ajem.2025.07.059>
- Single Dose Epinephrine Protocol Is Associated With Improved Survival of Older Adults With Out-Of-Hospital Cardiac Arrest. Lilien EJ. Acad Emerg Med. 2025 Sep 25. doi: 10.1111/acem.70154. Online ahead of print. <https://doi.org/10.1111/acem.70154>
- Factors Influencing Mistriage Based on the Korean Triage and Acuity Scale: A Retrospective Cross-Sectional Study. Yi N. J Nurs Scholarsh. 2025 Sep;57(5):860-873. doi: 10.1111/jnu.70033. Epub 2025 Jul 6. <https://doi.org/10.1111/jnu.70033>
- Emergency Department Preparedness in a Mega Mass Casualty Incident While Under Missile Fire: Lessons Learned From Israel on October 7, 2023. Berzon B. J Emerg Med. 2025 Oct;77:130-139. doi: 10.1016/j.jemermed.2025.07.032. Epub 2025 Jul 29. <https://doi.org/10.1016/j.jemermed.2025.07.032>
- Compression only CPR and mortality in pediatric out-of-hospital cardiac arrest during COVID-19 pandemic. Obara T. Resuscitation. 2025 Oct;215:110706. doi: 10.1016/j.resuscitation.2025.110706. Epub 2025 Jul 4. <https://doi.org/10.1016/j.resuscitation.2025.110706>
- Burden of RSV in Young Children in High-Income Countries: Incidence Estimates From a Multilevel Meta-Analysis in Primary and Emergency Care. Heemskerck S. Influenza Other Respir Viruses. 2025 Oct;19(10):e70179. doi: 10.1111/irv.70179. <https://doi.org/10.1111/irv.70179>
- Impact of dispatcher-assisted cardiopulmonary resuscitation policy on outcomes following out-of-hospital cardiac arrest: an interrupted time series analysis. Li Q. Resuscitation. 2025 Nov;216:110829. doi: 10.1016/j.resuscitation.2025.110829. Epub 2025 Sep 12. <https://doi.org/10.1016/j.resuscitation.2025.110829>
- Factors influencing pain management in patients presenting to the emergency department: A mixed-method systematic review. Almutairi A. Int J Nurs Stud. 2025 Dec;172:105214. doi: 10.1016/j.ijnurstu.2025.105214. Epub 2025 Sep 12. <https://doi.org/10.1016/j.ijnurstu.2025.105214>
- Digital Health Interventions in Emergency Obstetric and Newborn Care Services in Low- and Middle-Income Countries: Scoping Review. Shartyanie NP. J Med Internet Res. 2025 Oct 28;27:e75738. doi: 10.2196/75738. <https://doi.org/10.2196/75738>
- Naloxone Use, 911 Calls, and Emergency Visits After Nonfatal Overdose. Saloner B. JAMA Netw Open. 2025 Oct 1;8(10):e2537678. doi: 10.1001/jamanetworkopen.2025.37678. <https://doi.org/10.1001/jamanetworkopen.2025.37678>
- The Need for SPEED: Sonography for Pulmonary Embolism in the Emergency Department. Blackwell C. J Emerg Med. 2025 Nov;78:258-265. doi: 10.1016/j.jemermed.2025.03.017. Epub 2025 Mar 26. <https://doi.org/10.1016/j.jemermed.2025.03.017>
- Advanced Airway Devices and End-Tidal Capnography Trends in Cardiac Arrest: A Secondary Analysis of a Randomized Clinical Trial. Nassal MMJ. JAMA Netw Open. 2025 Sep 2;8(9):e2531511. doi: 10.1001/jamanetworkopen.2025.31511. <https://doi.org/10.1001/jamanetworkopen.2025.31511>

Abdominal Pain and Vaginal Discharge: An Eye-Opening Simulation Case about Human Trafficking. Exeni McAmis
NE. J Educ Teach Emerg Med. 2025 Oct 31;10(4):S1-S41. doi: 10.21980/J8.52150. eCollection 2025 Oct. <https://doi.org/10.21980/J8.52150>