



LITERATURE SURVEILLANCE

PARAMEDICINE CONTENTS: DECEMBER 2024 - FEBRUARY 2025

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To help paramedicine professionals keep current with the literature in our discipline, the 'Paramedicine Contents' section shares recent tables of contents of scholarly journals that are primarily focused on the paramedicine discipline.

JOURNAL OF EMS MEDICINE

<https://jemsmed.org>

No new issues from December 2024 to February 2025

JOURNAL OF PARAMEDIC PRACTICE

<https://www.paramedicpractice.com/>

VOLUME 17, ISSUE 1, JANUARY 2025

Pharmacology: theory to practice. <https://www.paramedicpractice.com/content/editorial/pharmacology-theory-to-practice>

Building a picture of patients' health status one assessment at a time. <https://www.paramedicpractice.com/content/fundamental-skills/building-a-picture-of-patients-health-status-one-assessment-at-a-time>

Feedback from A&E and reflective practice. <https://www.paramedicpractice.com/content/comment/feedback-from-ae-and-reflective-practice>

QR code wristbands in palliative care: enhancing efficiency and outcomes. <https://www.paramedicpractice.com/content/research/qr-code-wristbands-in-palliative-care-enhancing-efficiency-and-outcomes>

Palliative care: a narrative review of information barriers faced by paramedics.

<https://www.paramedicpractice.com/content/research/palliative-care-a-narrative-review-of-information-barriers-faced-by-paramedics>

Addressing the challenge of student involvement in out-of-hospital cardiac arrest.

<https://www.paramedicpractice.com/content/education/addressing-the-challenge-of-student-involvement-in-out-of-hospital-cardiac-arrest>

Physician associate: regulation and registration. <https://www.paramedicpractice.com/content/comment/physician-associate-regulation-and-registration>

Interprofessional education. <https://www.paramedicpractice.com/content/student-column/interprofessional-education>

Demonstrating Mastery. <https://www.paramedicpractice.com/content/mastery-in-writing/demonstrating-mastery>

ECG case series for paramedics: January 2025. <https://www.paramedicpractice.com/content/ecg-case-series/ecg-case-series-for-paramedics-january-2025>

Spotlight on Research. <https://www.paramedicpractice.com/content/spotlight-on-research/spotlight-on-research-33>

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World Cancer Day. <https://www.paramedicpractice.com/content/editorial/world-cancer-day>

Capillary refill time measurement. <https://www.paramedicpractice.com/content/fundamental-skills/capillary-refill-time-measurement>

Risk and cardiac biomarkers in prehospital acute coronary syndrome: a scoping review. <https://www.paramedicpractice.com/content/clinical-practice/risk-and-cardiac-biomarkers-in-prehospital-acute-coronary-syndrome-a-scoping-review>

Soft skills and the perceived necessity of a college degree for the paramedic profession Education. <https://www.paramedicpractice.com/content/education/soft-skills-and-the-perceived-necessity-of-a-college-degree-for-the-paramedic-profession>

The theory of event medicine: a literature review. <https://www.paramedicpractice.com/content/research/the-theory-of-event-medicine-a-literature-review>

JOURNAL OF PARAMEDICINE AND EMERGENCY RESPONSE

<https://www.ipress.tw/J0233>

DECEMBER 2024 (2024/12)

[Abstract] Improving the quality of first aid: Does CPR have to be performed on a backboard or on a hard floor?

[Abstract] The fork in the road of choice—the hidden cervical spine injury

[Abstract] Aortic dissection - the magician of disease

[Abstract] Hospital-based DMAT logistics operation support by Disaster Relief Organization- As an example in North District of Taiwan

[Abstract] Using Spatial Analysis Methods to Explore Factors Related to Head Trauma: A Case Study of Trauma Registry Data from a Hospital in Southern Taiwan

[Abstract] A preliminary study on the related factors of head trauma using spatial analysis method - taking the trauma registration data of a hospital in southern Taiwan as an example

- [Abstract] A preliminary study on cases of ambulances running empty in the emergency rescue system - a case study of Kaohsiung City
- [Abstract] The most familiar stranger: A brief discussion on spinal motion restriction and return to the central axis
- [Abstract] The Impact of Peripheral Access Routes in Out-of-hospital Cardiac Arrest Patients: a Retrospective Study
- [Abstract] A case report of severe intra-abdominal bleeding caused by spleen and kidney rupture
- [Abstract] Case Report: Tactical Tourniquet Utilization to Control Acute Rupture and Bleeding of Hemangioma
- [Abstract] A case report of a young male with an open book-shaped pelvic fracture and exposed testicular organs resulting from a car accident
- [Abstract] Case Report: Analysis of Successful Application of Intraosseous vascular access in Emergency Resuscitation of OHCA Patients
- [Abstract] The devil is in the details
- [Abstract] Pre-Hospital Heat Stroke Treated with Improvising Three Steps Method Following Military Doctrine
- [Abstract] Pre-Hospital Heat Stroke □ Environmental Medical □ Heat Stress □ Thermal Stress □ Outdoor Heat Expose
- [Abstract] Medicine gives you safety - the necessity of 3 readings and 5 comparisons
- [Abstract] [Abstract] Acute myocardial infarction, right heart infarction, is this the only way...?
- [Abstract] Hyperkalemia causes hemiplegia in patients with suspected stroke symptoms.
- [Abstract] Identification of pericardial tamponade by pre-hospital ambulance technicians
- [Abstract] Case Report : Definitive Care of Major Trauma Patients in Rural Areas
- [Abstract] The great imitator: aortic dissection presents symptoms of stroke
- [Abstract] Case discussion on the use of QCPR teaching in multi-person CRP promotion
- [Abstract] Using prehospital blood transfusion to improve the prognosis of trauma patients
- [Abstract] Administering tranexamic acid to trauma patients whose bleeding cannot be controlled physically before arrival at the hospital
- [Abstract] A study on the factors related to the stress coping strategies of emergency medical technicians for severe acute respiratory syndrome pneumonia: A case study of the Advanced Rescue Team of the Taipei City Government Fire Department
- [Abstract] The Impact of Peripheral Access Routes in Out-of-hospital Cardiac Arrest Patients: a Retrospective Study
- [Abstract] High-threat environments training course for Disaster and Emergency Medical Teams in Taiwan
- [Abstract] Analyzing Spatial Data of Trauma Registration in Kaohsiung City - A Case Study of Traffic Accidents
- [Abstract] Putting the Spine Back on Track: Keeping the Head and Neck in a Straight Line Isn't What You Think?

[Abstract] Implementation of Virtual Reality Tools on Paramedics: A Systematic Review

FEBRUARY 2025 (2025/2)

Deep Learning-Based Image Recognition for Emergency Vehicle Classification: Evaluation and Validation with Public and Local Datasets

The use of virtual reality tools in the field of medical care: a systematic retrospective analysis

PARAMEDICINE

<https://journals.sagepub.com/home/PAM>

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The importance of outcome measures that matter in paramedicine research. <https://journals.sagepub.com/doi/abs/10.1177/27536386241303530>

A qualitative study on the relationship between leadership and clinical skills in paramedicine and the promotion of patient safety. <https://journals.sagepub.com/doi/abs/10.1177/27536386241259739>

Drone-delivered automated external defibrillators for out-of-hospital cardiac arrest: A simulation-based feasibility study. <https://journals.sagepub.com/doi/abs/10.1177/27536386241281061>

Paramedic educational interventions for out-of-hospital domestic and intimate partner violence cases: A scoping review. <https://journals.sagepub.com/doi/abs/10.1177/27536386241265416>

Australasian College of Paramedicine International Conference - Peer-Reviewed Research Abstracts. <https://journals.sagepub.com/doi/abs/10.1177/27536386241293853>

PREHOSPITAL AND DISASTER MEDICINE

<https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine>

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Select P Values, Educational Studies, and Reporting Guidelines: Updates to the Prehospital and Disaster Medicine Instructions for Authors. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/p-values-educational-studies-and-reporting-guidelines-updates-to-the-prehospital-and-disaster-medicine-instructions-for-authors/8A01646360173FFD687BB37E31A7D2BD>

Barriers and Facilitators Toward Disaster Knowledge, Skills, and Preparedness among Emergency Medical Services in Saudi Arabia. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/barriers-and-facilitators-toward-disaster-knowledge-skills-and-preparedness-among-emergency-medical-services-in-saudi-arabia/EECF7DD73077096EAE269D98996FAFB8>

The Self-Reported Human Health Impacts of Disaster on People in India: A Cross-Sectional Analysis of the Longitudinal Aging Study India. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/selfreported-human-health-impacts-of-disaster-on-people-in-india-a-crosssectional-analysis-of-the-longitudinal-aging-study-india/CDB-719F52089001667B8F7FE864D0C3D>

Assessment of the Quality of Manual Chest Compressions and Rescuer Fatigue in Different Cardiopulmonary Resuscitation Positions. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/assessment-of-the-quality-of-manual-chest-compressions-and-rescuer-fatigue-in-different-cardiopulmonary-resuscitation-positions/84B866788955E487E60ABA4E4C51CAA9>

Synthesizing the Evidence Base to Enhance Coordination between Humanitarian Mine Action and Emergency Care for Casualties of Explosive Ordnance and Explosive Weapons: A Scoping Review. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/synthesizing-the-evidence-base-to-enhance-coordination-between-humanitarian-mine-action-and-emergency-care-for-casualties-of-explosive-ordnance-and-explosive-weapons-a-scoping-review/596BA7DE9D5E76BC97F4AB4A27AD03D0>

Morbidity and Mortality of Drowning Children in Jerusalem District - Retrospective Analysis. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/morbidity-and-mortality-of-drowning-children-in-jerusalem-district-retrospective-analysis/968B999058243B07E694D1183C88130F>

Beyond the Tragedy: Illuminating Challenges in Disaster Management and Mental Health Support in Resource-Constrained Environments. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/beyond-the-tragedy-illuminating-challenges-in-disaster-management-and-mental-health-support-in-resourceconstrained-environments/FCDD2841BB7B836FDFD07CBC0F9F6AC0>

Response to: Prehospital Surgical Cricothyrotomy in a Ground-Based 9-1-1 EMS System: A Retrospective Review. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/response-to-prehospital-surgical-cricothyrotomy-in-a-groundbased-911-ems-system-a-retrospective-review/C3F78C4764A12692518A3DE8BBA07F79>

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Updates to the Prehospital and Disaster Medicine Manuscript Review Process. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/updates-to-the-prehospital-and-disaster-medicine-manuscript-review-process/9ADA7ED496340FA031926ECD4403238E>

WADeM Position Statement: Disaster Medicine Education in Health Care Profession Training. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/wadem-position-statement-disaster-medicine-education-in-health-care-profession-training/C83032DCD08A305719DF62599754BC17>

Emergency Management of Earthquake-Related Thoracic Trauma After the 2023 Türkiye Earthquakes. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/emergency-management-of-earthquake-related-thoracic-trauma-after-the-2023-turkiye-earthquakes/BF93AB518AB7D8B82673BD4FF1FAD1F6>

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- What Data are Gathered in Mass-Casualty Incidents? A Scoping Review. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/what-data-are-gathered-in-masscasualty-incidents-a-scoping-review/644DF14FF-0B505730C1B40FEB65CF508>
- High Altitude Dynamics in Cerebral Oxygenation of Mountain Rescue Personnel: A Prospective Alpine Proof-of-Concept Field Study. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/high-altitude-dynamics-in-cerebral-oxygenation-of-mountain-rescue-personnel-a-prospective-alpine-proofofconcept-field-study/329451938588E00C24B8A32E16AF2957>
- Health Needs of Ukrainian Refugees Displaced in Moldova: A Report from an Italian Emergency Medical Team. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/health-needs-of-ukrainian-refugees-displaced-in-moldova-a-report-from-an-italian-emergency-medical-team/ADDBB-4B486030355369C0883D179068E>
- Demographic and Injury Characteristics of Patients Injured in a Hailstorm. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/demographic-and-injury-characteristics-of-patients-injured-in-a-hailstorm/45CC7A-2E17A141FBBE273073A04C9EAD>
- Humanitarian Aeromedical Retrieval using a Long-Range Commercial Aircraft: A Field Report. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/humanitarian-aeromedical-retrieval-using-a-longrange-commercial-aircraft-a-field-report/FCB97DA0AE349D651E4319181FC51E4C>
- Humanitarian Aeromedical Retrieval using a Long-Range Commercial Aircraft: A Field Report – ADDENDUM. <https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/article/humanitarian-aeromedical-retrieval-using-a-longrange-commercial-aircraft-a-field-report-addendum/ABA4D93DBF-62DA8FA9DDB6E3CA90EC9B>

PREHOSPITAL EMERGENCY CARE

<https://www.tandfonline.com/journals/ipec20>

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- Investigating the Relationship Between Psychosocial Safety Climate and Mental Illness Stigma Among Emergency Medical Service Clinicians. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2381693>
- Utilization of Emergency Medical Services by Culturally and Linguistically Diverse Patients: A Population-Based Retrospective Study. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2377368>
- Prehospital Care for Persons Experiencing Homelessness: A Cross-Sectional Survey of the Challenges, Experiences, and Perspectives of Operational EMS Agency Medical Directors. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2358146>
- Advancing Emergency Medical Services' (EMS) Response Capability for Behavioral Health Emergencies: Los Angeles County's Performance Improvement Initiative. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2333494>
- Prehospital Blood Transfusion: A Cross-Sectional Study of Prehospital and Retrieval Medicine Services across Australia & Aotearoa-New Zealand. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2306249>

- Could CPAP Devices Be Used to Ventilate Cardiac Arrest Patients? A Bench Study. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2306890>
- Characteristics and Outcomes of Patients Referred to a General Practitioner by Victorian Paramedics. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2326601>
- Factors Impacting the Implementation of Mobile Integrated Health Programs for the Acute Care of Older Adults. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2333034>
- Time Savings and Safety of EMS Administration of Antibiotics for Open Fractures. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2347291>
- Association of Ambulance Diversion Policy on EMS Transport and Ambulance Patient Offload Times: A Comparison of Three Strategies. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2359505>
- Consensus Statement of the National Association of EMS Physicians International Association of Fire Chiefs and the International Association of Chiefs of Police: Best Practices for Collaboration Between Law Enforcement and Emergency Medical Services During Acute Behavioral Emergencies. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2402530>
- Prehospital Antibiotic Administration for Suspected Open Fractures: Joint COT/OTA/ACEP/NAEMSP/NAEMT Position Statement. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2409380>
- Joint Position Statement on EMS Performance Measures Beyond Response Times. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2375739>

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- Measures of Patient Acuity Among Children Encountered by Emergency Medical Services by the Child Opportunity Index. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2333493>
- Development of a Computable Phenotype for Prehospital Pediatric Asthma Encounters. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2352583>
- Mapping Prehospital Clinician Impression to Hospital-Based Diagnoses in Children Transported to the Hospital by Emergency Medical Services. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2370511>
- Differences in Out-of-Hospital Cardiac Arrest Outcomes Among 5 Racial/Ethnic Groups. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2335639>
- Does Single Dose Epinephrine Improve Outcomes for Patients with Out-of-Hospital Cardiac Arrest and Bystander CPR or a Shockable Rhythm? <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2348663>
- Drone-Facilitated Real-Time Video-Guided Feedback Helps to Improve the Quality of Lay Bystander Basic Life Support. A Randomized Controlled Simulation Trial. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2351970>
- Prehospital Ground and Helicopter-Based Extracorporeal Cardiopulmonary Resuscitation (ECPR) Reduce Barriers to ECPR: A GIS Model. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2355652>
- Influence of Patient Weight on Prehospital Advanced Airway Procedure Success Rates. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2338459>

- Emergency Medical Service Attendances for Adults with Repeat Falls in Western Australia: A State-Wide Retrospective Cohort Study. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2338915>
- Dispatch Categories as Indicators of Out-of-Hospital Time Critical Interventions and Associated Emergency Department Outcomes. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2342015>
- Prehospital Treatment of Atrial Fibrillation: Infusion Pump for Bolus and Infusion? <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2349745>
- Prehospital Whole Blood Administration for Pediatric Gastrointestinal Hemorrhage: A Case Report. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2372808>
- Acute Non-ST Segment Elevation Myocardial Infarction Following Intravenous Injection of Sublingual Suboxone. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2374999>
- Use of Emergency Mental Health Dispatch Training by a 9-1-1 Medical Dispatcher Assisting a Caller Expressing Suicidal Intent: A Case Report. <https://www.tandfonline.com/doi/full/10.1080/10903127.2024.2399800>