



LITERATURE SURVEILLANCE

PARAMEDICINE CONTENTS: SEPTEMBER-NOVEMBER 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.

BRITISH PARAMEDIC JOURNAL

<https://www.ingentaconnect.com/content/tcop/bpj>

SEPTEMBER 2025

A qualitative exploration of behaviours and lifestyle factors impacting levels of vitamin D within a UK ambulance service workforce (EVOLVED). <https://www.ingentaconnect.com/contentone/tcop/bpj/2025/00000010/00000002/art00001>

Delayed adrenaline administration prolongs adrenaline-to-ROSC interval in out-of-hospital cardiac arrest. <https://www.ingentaconnect.com/contentone/tcop/bpj/2025/00000010/00000002/art00002>

Investigating pre-hospital troponin testing in the diagnosis of acute myocardial infarction: a systematic review. <https://www.ingentaconnect.com/contentone/tcop/bpj/2025/00000010/00000002/art00003>

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. <https://www.ingentaconnect.com/contentone/tcop/bpj/2025/00000010/00000002/art00005>

Patterns and characteristics of 'calls of despair': a service evaluation using Yorkshire Ambulance Service data. <https://www.ingentaconnect.com/contentone/tcop/bpj/2025/00000010/00000002/art00006>

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. <https://www.ingentaconnect.com/contentone/tcop/bpj/2025/00000010/00000002/art00007>

High-fidelity simulation in healthcare education: Design and delivery considerations for optimising teaching and learning in higher education. <https://www.ingentaconnect.com/contentone/tcop/bpj/2025/00000010/00000002/art00008>

Cable ties as a method of suicide. <https://www.ingentaconnect.com/contentone/tcop/bpj/2025/00000010/00000002/art00009>

PARAMEDICINE

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

VOLUME 22, ISSUE 5, SEPTEMBER 2025

Raising expectations and defining boundaries in quality management scholarship: Strengthening the design, methodology, and reporting of quality-focused work. <https://doi.org/10.1177/27536386251369129>

The tensions between organisational culture and professionalisation and their influence on paramedic conveyance decision-making: A constructivist grounded theory framework. <https://doi.org/10.1177/27536386251335406>

The future of South African paramedicine: Adapting to evolving challenges and shaping a patient-centred future. <https://doi.org/10.1177/27536386251351938>

The culture of everyday sexism and gender inequality in the paramedicine profession: A qualitative study. <https://doi.org/10.1177/27536386251330950>

Moving beyond awareness: The evidence on sexism within paramedicine is in – it's time to transform the system. <https://doi.org/10.1177/27536386251355364>

VOLUME 22, ISSUE 5, NOVEMBER 2025

When facts become optional: Confronting the rise of anti-science culture. <https://doi.org/10.1177/27536386251374822>

Sense of community and its relationship to emotional detachment in Australasian paramedics. <https://doi.org/10.1177/27536386241306140>

Ambulance clinicians' experiences of enforcing coercion: Insights from open-ended responses through the lens of social identity theory. <https://doi.org/10.1177/27536386251372164>

Paramedic education: Are we teaching an inclusive clinical assessment approach that is effective for patients of all skin tones? <https://doi.org/10.1177/27536386251335652>

Occlusion myocardial infarction and artificial intelligence: A perspective on out-of-hospital ECG interpretation. <https://doi.org/10.1177/27536386251371078>

Defining non-health professional responders in prehospital care as trained emergency healthcare workers – a strength-based approach. <https://doi.org/10.1177/27536386251329453>

JOURNAL OF EMS MEDICINE

<https://jemsmed.org/>

VOLUME 4, NUMBER 3, SEPTEMBER 2025

Intra-hospital factors affecting survival to admission in out-of-hospital cardiac arrest: an exploratory cross-sectional study. <https://doi.org/10.35616/jemsm.2025.00136>

Response rate of the community first responder notification system for out-of-hospital cardiac arrest patients: an experience from Thailand. <https://doi.org/10.35616/jemsm.2025.00171>

JOURNAL OF PARAMEDIC PRACTICE

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

SEPTEMBER 2025

Diabetes mellitus and postural hypotension in prehospital care. <https://www.paramedicpractice.com/content/cpd-postural-hypotension/diabetes-mellitus-and-postural-hypotension-in-prehospital-care>

A note to you. <https://www.paramedicpractice.com/content/editorial/a-note-to-you>

The pharmacology of psychoactive drug abuse and overdose. <https://www.paramedicpractice.com/content/pharmacology-series/the-pharmacology-of-psychoactive-drug-abuse-and-overdose>

Sickle cell crisis: presenting a patient case report. <https://www.paramedicpractice.com/content/clinical-practice/sickle-cell-crisis-presenting-a-patient-case-report>

Migraines: diagnosis, management and red flags. <https://www.paramedicpractice.com/content/clinical-practice/migraines-diagnosis-management-and-red-flags>

Presence of family members during CPR in the prehospital setting: a review. <https://www.paramedicpractice.com/content/research/presence-of-family-members-during-cpr-in-the-prehospital-setting-a-review>

ECG case series for paramedics: September 2025. <https://www.paramedicpractice.com/content/research/ecg-case-series-for-paramedics-september-2025>

From mentee to mentor. <https://www.paramedicpractice.com/content/nqp-perspective/from-mentee-to-mentor>

Navigating curve balls. <https://www.paramedicpractice.com/content/mastery-in-writing/navigating-curve-balls>

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A regulator failing to uphold its own standards. <https://www.paramedicpractice.com/content/editorial/a-regulator-failing-to-uphold-its-own-standards>

Paramedic use of the AVPU and Glasgow Coma Scale. <https://www.paramedicpractice.com/content/fundamental-skills/paramedic-use-of-the-avpu-and-glasgow-coma-scale>

Respiratory distress and air quality: healthcare and socioeconomic implications. <https://www.paramedicpractice.com/content/research/respiratory-distress-and-air-quality-healthcare-and-socioeconomic-implications>

Physiological demands of rescue roles in real life and simulations: a review. <https://www.paramedicpractice.com/content/research/physiological-demands-of-rescue-roles-in-real-life-and-simulations-a-review>

- Seeing beyond the surface: the impacts of skin tone on clinical assessment. <https://www.paramedicpractice.com/content/comment/seeing-beyond-the-surface-the-impacts-of-skin-tone-on-clinical-assessment>
- Unseen harm: the paramedic's role in a systemic drug policy crisis. <https://www.paramedicpractice.com/content/drug-misuse-series/unseen-harm-the-paramedics-role-in-a-systemic-drug-policy-crisis>
- A guide to the coroner's court and inquests. <https://www.paramedicpractice.com/content/book-reviews/a-guide-to-the-coroners-court-and-inquests>
- ECG case series for paramedics: October 2025. <https://www.paramedicpractice.com/content/ecg-case-series/ecg-case-series-for-paramedics-october-2025>
- A thank you! <https://www.paramedicpractice.com/content/student-column/a-thank-you>
- Top tips for mastery. <https://www.paramedicpractice.com/content/mastery-in-writing/top-tips-for-mastery>
- Spotlight on Research. <https://www.paramedicpractice.com/content/spotlight-on-research/spotlight-on-research-40>

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- A breath of fresh air: a case report on respiratory failure in UK ambulance service. <https://www.paramedicpractice.com/content/cpd-respiratory-failure/a-breath-of-fresh-air-a-case-report-on-respiratory-failure-in-uk-ambulance-service>
- A historic landmark. <https://www.paramedicpractice.com/content/editorial/a-historic-landmark>
- Capillary blood glucose testing by paramedics. <https://www.paramedicpractice.com/content/fundamental-skills/capillary-blood-glucose-testing-by-paramedics>
- Hidden diagnoses: culture, class and transport decisions in UK drug emergencies. <https://www.paramedicpractice.com/content/drug-misuse-series/hidden-diagnoses-culture-class-and-transport-decisions-in-uk-drug-emergencies>
- Cultural learning during student paramedic international placement. <https://www.paramedicpractice.com/content/education/cultural-learning-during-student-paramedic-international-placement>
- Modernising prehospital emergency care in low-to middle-income countries. <https://www.paramedicpractice.com/content/comment/modernising-prehospital-emergency-care-in-low-to-middle-income-countries>
- How employers view soft skills and college degrees in the paramedic profession. <https://www.paramedicpractice.com/content/education/how-employers-view-soft-skills-and-college-degrees-in-the-paramedic-profession>
- Bridging the gap in electronic health records. <https://www.paramedicpractice.com/content/comment/bridging-the-gap-in-electronic-health-records>
- ECG case series for paramedics: November 2025. <https://www.paramedicpractice.com/content/ecg-case-series/ecg-case-series-for-paramedics-november-2025>
- Self-care – your way. <https://www.paramedicpractice.com/content/nqp-perspective/self-care-your-way>
- Spotlight on Research. <https://www.paramedicpractice.com/content/spotlight-on-research/spotlight-on-research-41>

PREHOSPITAL AND DISASTER MEDICINE

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- Assessing the Predictive Value of mREMS in Patients with Trauma from the Syrian Civil War: A Retrospective Epidemiological Study. <https://doi.org/10.1017/S1049023X25101428>
- Prehospital Aspirin Delivery: Emergency Medical Dispatcher-Directed versus Emergency Medical Services Field Provider-Directed Aspirin Administration. <https://doi.org/10.1017/S1049023X25101490>
- Physiological Impacts of Cold Conditions during Moderate Intensity Activity while Wearing Firefighter Protective Clothing. <https://doi.org/10.1017/S1049023X25101491>
- A Modified Delphi Process to Develop Consensus Definitions of Time-Dependent Care by Paramedic Services Systems. <https://doi.org/10.1017/S1049023X25101492>
- Coping Strategies Related to Posttraumatic Stress Disorder in First Responders. <https://doi.org/10.1017/S1049023X25101493>
- Multiple-Casualty Incident Following Lightning Strike at Mount Giewont: An Analysis of Disaster Rescue Response. DOI: <https://doi.org/10.1017/S1049023X25101494>
- Emergency Medical Team Deployment in Response to Cyclones Judy and Kevin in Vanuatu: Coordination, Challenges, and Outcomes – CORRIGENDUM. <https://doi.org/10.1017/S1049023X25101495>
- Stayin' Alive: Examining Gender-Based Differences in Bystander Cardiopulmonary Resuscitation for Out-of-Hospital Cardiac Arrest – CORRIGENDUM. <https://doi.org/10.1017/S1049023X25101496>

PREHOSPITAL EMERGENCY CARE

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

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- Benefits of Virtual Reality Training for Cardiopulmonary Resuscitation Skill Acquisition and Maintenance. <https://doi.org/10.1080/10903127.2024.2416971>
- Community Disparities in Out-of-Hospital Cardiac Arrest Prehospital Antiarrhythmic Practices <https://doi.org/10.1080/10903127.2024.2436051>
- Accuracy of Automated External Defibrillator Pad Placement During Out-of-Hospital Cardiac Arrest Resuscitation Simulations. <https://doi.org/10.1080/10903127.2024.2438394>
- Establishing Outcome Parameters for Helicopter Emergency Medical Services Research in The Netherlands: Results of a Mixed-Methods Delphi Consensus Study. <https://doi.org/10.1080/10903127.2024.2413038>
- Coffee and Cases (C&C) - Enhancing Knowledge Creation and Sharing for Organizational Learning From Clinical Debriefs in a Helicopter Emergency Medical Service: A Quality Improvement Study. <https://doi.org/10.1080/10903127.2024.2417842>
- Burden of Non-Protocolized Patient Transport Outside of Response Area on a Rural Emergency Medical Services System. <https://doi.org/10.1080/10903127.2024.2412837>
- An Analysis of 24-Hour Survival Based on Arrival by Atypical Ground Transport Versus Ground Emergency Medical Services. <https://doi.org/10.1080/10903127.2024.2436048>

- Prehospital Delta Shock Index Predicts Mortality and Need for Life Saving Interventions in Trauma Patients. <https://doi.org/10.1080/10903127.2024.2412841>
- Association of the Revised Trauma Score with Mortality and Prehospital LSI Among Trauma and Non-Trauma Patients. <https://doi.org/10.1080/10903127.2024.2425382>
- Uses of Fibrinogen Concentrate in Management of Trauma-Induced Coagulopathy in the Prehospital Environment: A Scoping Review. <https://doi.org/10.1080/10903127.2024.2425819>
- The Association of Lowest Prehospital Blood Pressure with Mortality in Severe Traumatic Brain Injury from a Nationwide Emergency Medical Services Database. <https://doi.org/10.1080/10903127.2024.2433153>
- Factors Influencing Outcomes of Trauma Patients Transferred in Trauma Systems by Air or Ground Ambulance: A Systematic Review. <https://doi.org/10.1080/10903127.2024.2440016>
- Sublingual Sufentanil Tablet for Analgesia in Emergency Medical Services and Search and Rescue Agencies. <https://doi.org/10.1080/10903127.2024.2431579>
- Correlation Between EtCO₂ and PCO₂ in Patients Undergoing Critical Care Transport. <https://doi.org/10.1080/10903127.2024.2430394>
- Numerical Cincinnati Stroke Scale Versus Stroke Severity Screening Tools for the Prehospital Determination of Large Vessel Occlusion. <https://doi.org/10.1080/10903127.2024.2430442>
- Factors Influencing Analgesic Use During Transport of Intubated Pediatric Patients. <https://doi.org/10.1080/10903127.2024.2437813>
- Hospitals Infrequently Receive EMS Patient Care Reports in the Era of Electronic Medical Records: A Preliminary Report. <https://doi.org/10.1080/10903127.2024.2438392>
- Establishing Core Elements for a Prehospital Emergency Care Systems Evaluation Tool (PECSET) for Systems in Early Stages of Development: A Delphi Consensus. <https://doi.org/10.1080/10903127.2024.2443472>
- Challenges and Perceived Impacts of Ambulance Diversions During Emergency Department Overcrowding: A Multi-Stakeholder Study. <https://doi.org/10.1080/10903127.2024.2434615>
- Factors Associated With Emergency Medical Clinicians Leaving EMS. <https://doi.org/10.1080/10903127.2024.2436047>

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- 2024 Systematic Review of Evidence-Based Guidelines for Prehospital Care. <https://doi.org/10.1080/10903127.2024.2412299>
- EMS Bypass to Endovascular Stroke Centers is Associated with Shorter Time to Thrombolysis and Thrombectomy for LVO Stroke. <https://doi.org/10.1080/10903127.2024.2388882>
- Hemodynamic Collapse After Intubation in Critical Care Transport. <https://doi.org/10.1080/10903127.2024.2396949>
- Elder Mistreatment Documentation by Prehospital Clinicians: An Analysis of the National Emergency Medical Services Information System Database. <https://doi.org/10.1080/10903127.2024.2397524>
- Critical Steps for Determining Capacity to Refuse Emergency Medical Services Transport: A Modified Delphi Study. <https://doi.org/10.1080/10903127.2024.2403650>

- Evaluating the Application of an EMS Clinical Judgment Theoretical Framework. <https://doi.org/10.1080/10903127.2024.2406997>
- Feasibility of 10-Minute Arrival Time to Departure Time Metric for STEMI Patients. <https://doi.org/10.1080/10903127.2024.2407911>
- Evaluation of the Implementation of a Novel Fluid Resuscitation Device in the Pre-hospital Care of Sepsis Patients: Application of the Implementation Outcomes Framework. <https://doi.org/10.1080/10903127.2024.2409972>
- Workplace Violence Against Emergency Medical Services (EMS): A Prospective 12-Month Cohort Study Evaluating Prevalence and Risk Factors Within a Large, Multistate EMS Agency. <https://doi.org/10.1080/10903127.2024.2411020>
- The Safety of Methoxyflurane for Emergency Pain Relief in Children and Adolescents: A Retrospective Cohort Study. <https://doi.org/10.1080/10903127.2024.2397519>
- Evaluating the Success Rate of Distal Femur Intraosseous Access Attempts in Pediatric Patients in the Prehospital Setting: A Retrospective Analysis. <https://doi.org/10.1080/10903127.2024.2398185>
- The Evaluation of Online Medical Consultation Use in Pediatric Out-of-Hospital Cardiac Arrest. <https://doi.org/10.1080/10903127.2024.2406029>
- Barriers and Enablers in Prehospital Pediatric Analgesia. <https://doi.org/10.1080/10903127.2024.2431586>
- Proportional Versus Fixed Chest Compression Depth for Guideline-Compliant Resuscitation of Infant Asphyxial Cardiac Arrest. <https://doi.org/10.1080/10903127.2024.2414391>
- Association of Prehospital Rearrest With Outcome Following Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-Analysis of Observational Studies. <https://doi.org/10.1080/10903127.2024.2408628>
- The Association of Time to Key Prehospital Interventions Recorded by EMT-Worn video Devices and Sustained Return of Spontaneous Circulation in Out-of-Hospital Cardiac Arrest. <https://doi.org/10.1080/10903127.2024.2410414>
- Retrospective Review of the Image Quality of Monoplane Transesophageal Echocardiography in Prehospital Out-of-Hospital Cardiac Arrest: A Single Center Pilot Study. <https://doi.org/10.1080/10903127.2024.2411720>
- The Route to ROSC: Evaluating the Impact of Route and Timing of Epinephrine Administration in Out-of-Hospital Cardiac Arrest Outcomes. <https://doi.org/10.1080/10903127.2024.2414389>
- Feasibility and Safety of Targeted Temperature Management During Interhospital Transport of Post-Cardiac Arrest Patients. <https://doi.org/10.1080/10903127.2024.2420881>

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- Outdated and Overwhelmed: Evolving 9-1-1 for Modern Health Care. <https://doi.org/10.1080/10903127.2025.2487136>
- Revisiting the “Scanty Science” of Prehospital Emergency Care 25 Years Later. <https://doi.org/10.1080/10903127.2024.2396954>
- Optimizing Defibrillator Deployment with Bus-Mounted Automated External Defibrillator. <https://doi.org/10.1080/10903127.2024.2393319>
- Prehospital Transcutaneous Cardiac Pacing in the United States: Treatment Epidemiology, Predictors of Treatment Failure, and Associated Outcomes. <https://doi.org/10.1080/10903127.2024.2393768>

- Gender Differences in Defibrillator Practices in Out-of-Hospital Cardiac Arrest. <https://doi.org/10.1080/10903127.2024.2394590>
- Police Involvement in Out-of-Hospital Cardiac Arrest: A Qualitative Exploration of Law Enforcement Roles and Contributing Organizational Factors. <https://doi.org/10.1080/10903127.2024.2397534>
- Effect of RapidShock™ Implementation on Perishock Pause in Out-of-Hospital Cardiac Arrest. <https://doi.org/10.1080/10903127.2024.2401904>
- Association Between Ambulance Station Case Volume and Clinical Outcomes in Moderate to Severe Trauma. <https://doi.org/10.1080/10903127.2024.2364062>
- Early Glasgow Coma Scale Score and Prediction of Traumatic Brain Injury: A Secondary Analysis of Three Harmonized Prehospital Randomized Clinical Trials. <https://doi.org/10.1080/10903127.2024.2381048>
- Evaluation of the Use of Ketamine in Prehospital Seizure Management: A Retrospective Review of the ESO Database. <https://doi.org/10.1080/10903127.2024.2382367>
- Providing Performance Feedback and Patient Outcome Follow-Up to Emergency Medical Services (EMS) is Associated with Subsequent Improved Clinical Performance. <https://doi.org/10.1080/10903127.2024.2383323>
- The Epidemiology of Out-of-Hospital Pediatric Airway Management in the 2019 ESO Data Collaborative. <https://doi.org/10.1080/10903127.2024.2383967>
- Blood Product Administration in the Prehospital Setting: A Scoping Review. <https://doi.org/10.1080/10903127.2024.2386007>
- The Influencing Factors of Implementation in Emergency Medical Service Systems – A Scoping Review. <https://doi.org/10.1080/10903127.2024.2386444>
- Characterization of ST-Elevation Myocardial Infarction Cases: Association Between Specific Dispatcher-Assigned Dispatch Determinant Codes and Hospital-Confirmed STEMI Cases in Qatar. <https://doi.org/10.1080/10903127.2024.2387721>
- Changing the Culture to Improve CCF: An Improvement Project. <https://doi.org/10.1080/10903127.2024.2388271>
- “Dead or Alive?” Assessment of the Binary End-of-Event Outcome Indicator for the NEMSIS Public Research Dataset. <https://doi.org/10.1080/10903127.2024.2389551>
- Adrenal Insufficiency With Hypoglycemia in a Medically Complex Pediatric Patient. <https://doi.org/10.1080/10903127.2024.2417364>
- Multidisciplinary Lessons from Palliative Extubations at Home. <https://doi.org/10.1080/10903127.2024.2420198>