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Prehospital Emergency Services Current Awareness Update.

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Research and Best Practice

The following research papers have been published in the last couple of months. The papers have been arranged by the topic headings below: *(Ctrl & Click on the heading to go straight to that section)*

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- Bode, M., et al. (2022). Decision-making in suicide: When is the patient not for resuscitation? - Bode - - Emergency Medicine Australasia - Wiley Online Library. *Emergency Medicine Australia*. <https://doi.org/10.1111/1742-6723.13977>
- Donovan, N. (2022). Peer support facilitates post-traumatic growth in first responders: A literature review: [review-article]. *Trauma, Online First*. <https://doi.org/10.1177/14604086221079441>
- Häske, D., Schmöckel, S. (2022). [Development of emergency medical services and paramedics- In German]. *Notfall & rettungsmedizin*, 25(3). <https://doi.org/10.1007/s10049-022-01000-4>
- Newgard, C.D., et al. (2022). A Geospatial Evaluation of 9-1-1 Ambulance Transports for Children and Emergency Department Pediatric Readiness. *Prehospital emergency care : official journal of the National Association of EMS Physicians and the National Association of State EMS Directors*. <https://doi.org/10.1080/10903127.2022.2064020>
- Nowrouzi-Kia, B, et al. (2022). Examining the quality of work-life of paramedics in northern Ontario, Canada: A cross-sectional study. *Work (Reading, Mass.), Online First*. <https://doi.org/10.3233/WOR-205025>

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- Aaronson, E. L., et al. (2022). Mapping the Future for Research in Emergency Medicine Palliative Care: A Research Roadmap - Aaronson - - Academic Emergency Medicine - Wiley Online Library. *Academic Emergency Medicine, Ahead of Print*. <https://doi.org/10.1111/acem.14496>
- Birkun, A., et al. (2022). Disparities in resuscitation education for people with disabilities: A research gap - Resuscitation. *Resuscitation*, 175, 32-33. <https://doi.org/doi:10.1016/j.resuscitation.2022.04.011>

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DeVitis, J., et al. (2022). To Tranexamic Acid or Not to Tranexamic Acid? Accuracy of Antifibrinolytic Administration at Altitude - Air Medical Journal. *Air Medical Journal*, 41(2). <https://doi.org/doi:10.1016/j.amj.2021.11.009>

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Davis, S., et al. (2022). Impact of Pain Assessment on Canadian Triage and Acuity Scale Prediction of Patient Outcomes - Annals of Emergency Medicine. *Annals of Emergency Medicine*, 79(5), 433-440. <https://doi.org/doi:10.1016/j.annemergmed.2022.01.014>

Magnusson, C., et al. (2022). Prehospital recognition of stroke is associated with a lower risk of death. *Acta neurologica Scandinavica*. <https://doi.org/10.1111/ane.13618>

Nishiyama, C., et al. (2022). Impact of the COVID-19 Pandemic on Prehospital Intervention and Survival of Patients With Out-of-Hospital Cardiac Arrest in Osaka City, Japan. *Circulation journal : official journal of the Japanese Circulation Society*. <https://doi.org/10.1253/circj.CJ-22-0040>

Polito, C.C., et al. (2022). Implementation of an EMS protocol to improve prehospital sepsis recognition. *The American journal of emergency medicine*, 57. <https://doi.org/10.1016/j.ajem.2022.04.035>

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Deeb, AP., et al. (2022). Prehospital synergy: Tranexamic acid and blood transfusion in patients at risk for hemorrhage. *The journal of trauma and acute care surgery*. <https://doi.org/10.1097/TA.0000000000003620>

Dufor-Neyron, H., et al. (2022). Prehospital Use of the Esophageal Tracheal Combitube Supraglottic Airway Device: A Retrospective Cohort Study - Journal of Emergency Medicine. *Journal of Emergency Medicine*, 62(3), 324-331. <https://doi.org/doi:10.1016/j.jemermed.2021.11.005> Latona, A., et al. (2022). Prehospital canthotomy: A sight-saving procedure in case

series. *Emergency medicine Australasia : EMA, Ahead of Print*. <https://doi.org/10.1111/1742-6723.13968>

Patrick, C., et al. (2022). Feasibility of prehospital esmolol for refractory ventricular fibrillation. *Journal of the American College of Emergency Physicians open*, 3(2). <https://doi.org/10.1002/emp2.12700>

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Blewer, A. L., et al. (2022). Emergency medical services-witnessed out-of-hospital cardiac arrest: Global variation and opportunities for future investigation. *Resuscitation*, 0(0). <https://doi.org/10.1016/j.resuscitation.2022.04.019>

Dennis, M., et al. (2022). Out-of-hospital cardiac arrest outcomes, end-tidal carbon dioxide and extracorporeal cardiopulmonary resuscitation eligibility: New South Wales pilot data - Dennis - - *Emergency Medicine Australasia* - Wiley Online Library. *Emergency Medicine Australasia, Ahead of Print*. <https://doi.org/10.1111/1742-6723.13972>

Descatha, A., et al. (2022). Cardiac arrest: work on global prevention, global at prevention at work? *Resuscitation*, 0(0). <https://doi.org/10.1016/j.resuscitation.2022.04.025>

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Mahase, E., (2022). Covid-19: Hospital and ambulance services struggle with huge demand and staff illness. *BMJ (Clinical research ed.)*, 377. <https://doi.org/10.1136/bmj.o950>

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