



Prehospital Emergency Services
Current Awareness Update
Issue 70, April 2019

The aim of this Current Awareness Update is to provide a digest of information supporting evidence based practice in prehospital emergency services.

This is an edited version of
the update for SCAS staff

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Prehospital Emergency Services Current Awareness Update – Issue 70, April 2019

With thanks to Matt Holland, LKS ASE Librarian (on behalf of the National Ambulance Research Steering Group).
This Current Awareness Update was commissioned by the National Ambulance Research Steering Group comprising of research leads from ambulance trusts in England, Scotland and Wales and other experts and groups supporting prehospital research. The aim of the group is to support the strategic development of ambulance and prehospital research whether leading, collaborating in or using research.

The research papers have been arranged by the topic headings below:

[Prehospital Practitioners – Professional Development](#)

[Prehospital Research – Methods and Discussion](#)

[Diagnosis & Triage](#)

[Patient Profile](#)

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Alexander, A. B., Masters, M. M., & Warren, K. (2019). Caring for Infectious Disease in the Prehospital Setting: A Qualitative Analysis of EMS Providers Experiences and Suggestions for Improvement. *Prehospital Emergency Care*, 1–8.

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Alsholm, L., Axelsson, C., Andersson Hagiwara, M., Niva, M., Claesson, L., Herlitz, J., ... Jood, K. (2019). Interrupted transport by the emergency medical service in stroke/transitory ischemic attack: A consequence of changed treatment routines in prehospital emergency care. *Brain and Behavior*, e01266.

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Brunetti, N. D., Dell'Anno, A., Martone, A., Natale, E., Rizzon, B., Di Cillo, O., & Russo, A. (2019). Prehospital ECG transmission results in shorter door-to-wire time for STEMI patients in a remote mountainous region. *The American Journal of Emergency Medicine*, 0(0).

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Caffrey, S. M., Barnes, L. C., & Olvera, D. J. (2019). Joint Position Statement on Degree Requirements for Paramedics. *Prehospital Emergency Care*, 23(3), 434–437.

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Cash, R. E., Crowe, R. P., Bower, J. K., Foraker, R. E., & Panchal, A. R. (2019). Differences in Cardiovascular Health Metrics in Emergency Medical Technicians Compared to Paramedics: A Cross-Sectional Study of Emergency Medical Services Professionals. *Prehospital and Disaster Medicine*, 1–9.

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Cash, R. E., White-Mills, K., Crowe, R. P., Rivard, M. K., & Panchal, A. R. (2019). Workplace Incivility Among Nationally Certified EMS Professionals and Associations with Workforce-Reducing Factors and Organizational Culture. *Prehospital Emergency Care*, 23(3), 346–355.

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Chikani, V., Blust, R., Vossbrink, A., Wightman, P., Bissell, S., Graw, J., ... Fisher, B. (2019). Improving the Continuum of Care by Bridging the Gap between Prehospital and Hospital Discharge Data through Stepwise Deterministic Linkage. *Prehospital Emergency Care*, 1–10.

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Dorsam, J. M., Cornelius, S. R., McLean, J. B., Zarow, G. J., Walchak, A. C., Conley, S. P., & Roszko, P. J. D. (2019). Randomized Comparative Assessment of Three Surgical Cricothyrotomy Devices on Airway Mannequins. *Prehospital Emergency Care*, 23(3), 411–419.

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Prehospital Research – Methods and Discussion

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Diagnosis and Triage

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Helicopter Emergency Medical Services

Cover, M., Tafoya, C., Long, B., Cranford, J., Burkhardt, J., Huang, R., ... Kessler, R. (2019). Creation of a Flight Nurse Critical Care Ultrasound Program. *Air Medical Journal*, 0(0).

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On-Scene Interventions

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