



Welcome to **November 2018 issue** of the
Prehospital Emergency Services Current Awareness Update.

The aim of this Current Awareness Update is to provide a digest of information supporting evidence based practice in prehospital emergency services. Access to resources from open access and NICE Evidence Search journals are freely available to Ambulance Trust staff. A number may be only available via your local Library services, where they exist.

Welcome to the November Issue



Happy Christmas and New Year

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Last month's and all previous month's articles are available from the [backfile](#). This means that information about articles in in past updates is always available.

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Feedback to

Matt Holland, LKS ASE Librarian

(on behalf of the National Ambulance Research Steering Group)

Email: Matt.Holland@nwas.nhs.uk

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.

Research & Best Practice

The following research papers have been published in the last couple of months.

- Papers listed as **Open Access** are freely available in full text from the link provided.
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The research papers have been arranged by the topic headings below: (Ctrl & Click on the heading to go straight to that section)

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Bedson, A. M., & Latter, S. M. (2018). Providing medicines in emergency and urgent care: a survey of specialist paramedics' experiences of medication supply and views on paramedic independent prescribing. *British Paramedic Journal*, 3(3), 1–9. <https://doi.org/10.29045/14784726.2018.12.3.3.1>

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Fulbrook, P., Miles, S., & Coyer, F. (2018). Prevalence of pressure injury in adults presenting to the emergency department by ambulance. *Australian Critical Care*. <https://doi.org/10.1016/j.aucc.2018.10.002> **Open Access**

Gibson, C. V. (2018). Emergency medical services oxygen equipment: a fomite for transmission of MRSA? *Emergency Medicine Journal*, emermed-2018-207758. <https://doi.org/10.1136/emered-2018-207758> **NHS OpenAthens Account**

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- Leduc, S., Kelly, P., Thiruganasambandamoorthy, V., Wells, G., & Vaillancourt, C. (2018). The safety and efficacy of on-site paramedic and allied health treatment interventions targeting the reduction of emergency department visits by long-term care patients: systematic review protocol. *Systematic Reviews*, 7(1), 206. <https://doi.org/10.1186/s13643-018-0868-5> **Open Access**
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Prehospital Research – Methods and Discussion

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Helicopter Emergency Medical Services (HEMS) and Air Medical

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Demmons, L. L., Minton, R., & Taylor, G. (2018). Transporting the Deceased: Partnering With the Organ Recovery Center to Improve Transplant Outcomes. *Air Medical Journal*, 37(6), 374–379. <https://doi.org/10.1016/j.amj.2018.08.002>

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Diagnosis and Triage

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Children

Depinet, H. E., Eckerle, M., Semenova, O., Meinzen-Derr, J., & Babcock, L. (2018). Characterization of Children with Septic Shock Cared for by Emergency Medical Services. *Prehospital Emergency Care*, 1–30. <https://doi.org/10.1080/10903127.2018.1539147>

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Older People

Koizia, L., Kings, R., Koizia, A., Peck, G., Wilson, M., Hettiaratchy, S., & Fertleman, M. B. (2019). Major trauma in the elderly: Frailty decline and patient experience after injury. *Trauma*, 21(1), 21–26. <https://doi.org/10.1177/1460408618783221> **OpenAthens**

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On-Scene Interventions

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