



Welcome to **June 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 June Issue

### New Mailing List

Changes due to the introduction of the *General Data protection Legislation* (GDPR) mean that you now have to [sign up](#) to join the mailing list to receive LKS ASE Current Awareness Services. Over 800 people have joined. If you are reading this and you haven't signed up or you know people who might benefit please direct them to the [form](#) on the [LKS ASE website](#).

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## Online Bibliography

All this month's articles included here are available through the Mendeley Group [Prehospital Emergency Care Current Awareness Current](#). Notes access requires a free one off registration. Then click through to see the Abstracts with links to sources of full text.

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.

## Pinboards and RSS

Articles are posted daily to a web based *pinboard* created using [Sparrho](#). The [Paramedic Practice](#) pinboard is updated daily.

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## Feedback to

**Matt Holland, LKS ASE Librarian**

*(on behalf of the National Ambulance Research Steering Group)*

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*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)

[Prehospital Practitioners – Professional Development](#)

[Prehospital Research – Methods and Discussion](#)

[Diagnosis & Triage](#)

[Patient Profile](#)

[Helicopter Emergency Medical Services](#)

[On-Scene Interventions](#)

[Airway Management, Resuscitation & CPR](#)

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## Prehospital Practitioners – Professional Development

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Abelsson, A., & Lindwall, L. (2018). Ethical dilemmas in prehospital emergency care – from the perspective of specialist ambulance nurse students. *International Journal of Ethics Education*. <http://doi.org/10.1007/s40889-018-0055-5> **Open Access**

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## Prehospital Research – Methods and Discussion

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Bergeron, A., Broad, J., Diallo, O., Raol, G., & Aksamitauskas, M. (2018). Opioid Overdose Ambulance Runs: How Wisconsin Uses Free Text Data. *Online Journal of Public Health Informatics*, 10(1), 55e.

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## Helicopter Emergency Medical Services (HEMS) and Air Medical

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Chattopadhyay, A., Shekter, C. C., Long, C., & Karanas, Y. (2018). Overuse of Air Ambulance Services at a Regional Burn Center. *Journal of Burn Care & Research*, 39(4), 598–603. <http://doi.org/10.1093/jbcr/irx028> **Open Access**

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## Diagnosis and Triage

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Benoit, J. L. J. L., Khatri, P., Adeoye, O. M. O. M., Broderick, J. P. J. P., McMullan, J. T. J. T., Scheitz, J. F. J. F., ... Eckman, M. H. M. H. (2018). Prehospital Triage of Acute Ischemic Stroke Patients to an Intravenous tPA-Ready versus Endovascular-Ready Hospital: A Decision Analysis. *Prehospital Emergency Care*, 1–12. <http://doi.org/10.1080/10903127.2018.1465500>

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## Patient Profile

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### Homeless

Amato, S., Nobay, F., Amato, D. P., Abar, B., & Adler, D. (2018). Sick and unsheltered: Homelessness as a major risk factor for emergency care utilization. *The American Journal of Emergency Medicine*.

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## On-Scene Interventions

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