



Welcome to **July 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 July Issue

Different ways to access the update

If you are reading this then you are already using the pdf/Word version of the Update. There are alternative social media routes you could try.

Twitter

Follow @NWASLibrary or go to <https://twitter.com/NWASLibrary>. The NWAS LKS Twitter account Tweets the latest relevant research for Paramedic Practice as it's published from scholarly/academic journals. If you don't want to subscribe just search for [#NWASLKSParamedic](#)

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.

The RSS feeds that are used to create this update are also available online via [Feedly](#). [Click through to see the RSS feeds](#).

Feedback to

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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.
- Ⓢ All other papers will require you to log in with an **NHS Open Athens User Name** and **Password** to obtain the full text. These links take you to the abstract initially. To read the whole paper, choose either 'full text' or 'pdf' from the options on the abstract page. The full text option will present the article as a single webpage, the pdf. option will open as a digital copy of the original paper. Selecting either will open a page with the following link for you to enter your Athens username and password;

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- Ⓢ Where papers are not available either through **Open Access** or with your **NHS Open Athens** you may be able to get access through your own Library Service if you have one, or University, if you are registered on a course.

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](#)

You can find the complete **archive** of the .pdf version of Prehospital Emergency Services Current Awareness Update at the link below.

www.networks.nhs.uk/nhs-networks/nwas-library-and-information-service/esca

Prehospital Practitioners – Roles, Professional Practice and Development

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Cash, R.E. et al., 2017. Disparities in Feedback Provision to Emergency Medical Services Professionals. *Prehospital emergency care*, pp.1–9. Available at: <https://www.tandfonline.com/doi/full/10.1080/10903127.2017.1328547> [Accessed July 7, 2017]. **Check with your local Library Service provider.**

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Meadley, B. et al., 2017. Educational standards for training paramedics in ultrasound: a scoping review. *BMC Emergency Medicine*, 17(1), p.18. Available at: <http://bmcemergmed.biomedcentral.com/articles/10.1186/s12873-017-0131-8> [Accessed July 7, 2017]. **Open Access@**

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Metcalf, M. et al., 2017. A student perspective: newly qualified paramedic programme, *Journal of Paramedic Practice*, Available at: http://www.paramedicpractice.com/cgi-bin/go.pl/library/article.cgi?uid=108350;article=pp_9_6_238 [Accessed July 6, 2017]. **Check with your local Library Service provider.**

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Prehospital Research – Methods and Discussion

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Helicopter Emergency Medical Services (HEMS)

Farach, S.M. et al., 2017. Helicopter Transport From the Scene of Injury Are There Improved Outcomes for Pediatric Trauma Patients ? *Pediatric Emergency Care*, 0(0), pp.1–5. Available at: <http://insights.ovid.com/crossref?an=00006565-900000000-98688> [Accessed July 7, 2017]. **Check with your local Library Service provider.**

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Diagnosis and Triage

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Prehospital Emergency Services Current Awareness Update – Issue 49, July 2017

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Patient Profile

Children

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Older People

Ke, Y.-T. et al., 2017. Emergency geriatric assessment: A novel comprehensive screen tool for geriatric patients in the emergency department. *The American Journal of Emergency Medicine*. Available at: <http://www.sciencedirect.com/science/article/pii/S0735675717305168> [Accessed July 7, 2017]. **Check with your local Library Service provider.**

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Sri-on, J. et al., 2017. Revisit, Subsequent Hospitalization, Recurrent Fall, and Death Within 6 Months After a Fall Among Elderly Emergency Department Patients. *Annals of Emergency Medicine*. Available at: <http://www.sciencedirect.com/science/article/pii/S0196064417306595> [Accessed July 7, 2017]. **Check with your local Library Service provider.**

Frequent Users

Bronsky, E.S. et al., 2017. Cares: A Community-wide Collaboration Identifies Super-utilizers and Reduces Their 9-1-1 Call, Emergency Department, and Hospital Visit Rates. *Prehospital Emergency Care*, pp.1–7. Available at: <https://www.tandfonline.com/doi/full/10.1080/10903127.2017.1335820> [Accessed July 7, 2017]. **Check with your local Library Service provider.**

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On-Scene Interventions

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South East Ambulance Service	eMail: Holly.Case@sash.nhs.uk	Outreach Library Service; Membership of local NHS Library.
Yorkshire Ambulance Service	eMail: library.crh@cht.nhs.uk Link to: Library Website	Membership of Calderdale and Huddersfield NHS FT, Library and Knowledge Services
South Central Ambulance Service	eMail: library@royalberkshire.nhs.uk Link to: Library Website	Membership of Royal Berkshire NHS Foundation Trust Library
South West Ambulance Service	eMail: library.mailbox@nhs.net Link to: Library Website	Membership of the any of these libraries .
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Feedback to

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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.