



Welcome to **March** 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 March edition

### New NARSG Website

Back issues of PESCAU is now available to download from the new NARSG website. Visit the site from [ <http://narsg.uk/> ]. Look up the menu for Prehospital Research Updates.

### Changes to NICE Evidence Search

Evidence search [ <http://www.evidence.nhs.uk> ] has been a work in progress for the last few months. It is now in a steady state with updated instructional videos on YouTube. You can view the videos here [ <https://www.nice.org.uk/about/nice-communities/library-and-knowledge-services-staff/training-materials> ]. Access to NICE Evidence Search requires an Open Athens account.

### TRIP Pro Database

TRIP Pro [ <https://www.tripdatabase.com> ] is available to NHS staff. Check with your local Library service for details. TRIP has recently released new features:

- 1) Answer Engine: giving instant answers to common clinical questions;
- 2) SmartSearch: new tool to help ensure you don't miss any key articles;
- 3) Search Suggestions: an easy way to refine you search to ensure focused results.

Matt Holland, March 2017.

## 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](#). 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

**Matt Holland, NWAS LKS 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.
- Ⓢ 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;

To view this item, select one of the options below:

Login via Athens or your home organisation

To create your own Athens username and password, simply visit:

<https://openathens.nice.org.uk/>

- Ⓢ 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](http://www.networks.nhs.uk/nhs-networks/nwas-library-and-information-service/esca)

## Prehospital Practitioners – Roles, Professional Practice and Development

- Boyle, M., 2017. Do we need extended care paramedics? *Journal of Emergency Primary Health Care*, 14(1). Available from: <https://ajp.paramedics.org/index.php/ajp/article/view/558/607> **Open Access@**
- Boyle, M. & McKenna, L., 2017. Paramedic student exposure to workplace violence during clinical placements – A cross-sectional study. *Nurse Education in Practice*, 22, pp.93–97. Available at: <http://linkinghub.elsevier.com/retrieve/pii/S1471595317300069> [Accessed March 3, 2017]. **Check with your local Library Service provider.**
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- Clarkson, G. & Gangell, H., 2017. Community ambulance response trolleys: Preparing students for the paramedic workplace Georgia. *Journal of Emergency Primary Health Care*, 14(1). Available at: <https://ajp.paramedics.org/index.php/ajp/article/view/529> [Accessed March 3, 2017]. **Open Access@**
- Crezee, I. & Grant, L., 2016. Thrown in the deep end: Challenges of interpreting informal paramedic language. *Translation and Interpreting*, 8(2), pp.1–12. Available at: <http://search.informit.com.au/documentSummary;dn=510243729160145;res=IELHSS> [Accessed March 3, 2017]. **Check with your local Library Service provider.**
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- Gaisford, M., 2017. Informed consent in paramedic practice. *Journal of Paramedic Practice*, 9(2), pp.80–85. Available at: [http://www.paramedicpractice.com/cgi-bin/go.pl/library/article.cgi?uid=108131;article=pp\\_9\\_2\\_80](http://www.paramedicpractice.com/cgi-bin/go.pl/library/article.cgi?uid=108131;article=pp_9_2_80) [Accessed March 3, 2017]. **Check with your local Library Service provider.**
- Gangaram, P., Menacho, A.M. & Alinier, G., 2017. Crisis resource management in relation to empowering people to speak up in emergency medical service clinical practice settings. *Journal of Paramedic Practice*, 9(2), pp.60–65. Available at: <http://www.magonlinelibrary.com/doi/10.12968/jpar.2017.9.2.60> [Accessed March 3, 2017]. **Check with your local Library Service provider.**
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#### Open Access@

#### Helicopter Emergency Medical Services (HEMS)

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### Diagnosis and Triage

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### Patient Profile

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### On-Scene Interventions

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#### **Airway Management, Resuscitation & CPR**

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### How to contact your Library Service

Service	Contact	Services Offered
Isle of Wight	eMail: <a href="mailto:library@iow.nhs.uk">library@iow.nhs.uk</a> Link to: <a href="#">Library Website</a>	Full library membership of the Oliveira Library.
North West Ambulance Service	eMail: <a href="mailto:Matt.Holland@nwas.nhs.uk">Matt.Holland@nwas.nhs.uk</a> Link to: <a href="#">Library Website</a>	Outreach Service; Guest membership of local NHS

		Library
South East Ambulance Service	eMail: <a href="mailto:Holly.Case@sash.nhs.uk">Holly.Case@sash.nhs.uk</a>	Outreach Library Service; Membership of local NHS Library.
Yorkshire Ambulance Service	eMail: <a href="mailto:library.crh@cht.nhs.uk">library.crh@cht.nhs.uk</a> Link to: <a href="#">Library Website</a>	Membership of Calderdale and Huddersfield NHS FT, Library and Knowledge Services
South Central Ambulance Service	eMail: <a href="mailto:library@royalberkshire.nhs.uk">library@royalberkshire.nhs.uk</a> Link to: <a href="#">Library Website</a>	Membership of Royal Berkshire NHS Foundation Trust Library
South West Ambulance Service	eMail: <a href="mailto:library.mailbox@nhs.net">library.mailbox@nhs.net</a> Link to: <a href="#">Library Website</a>	Membership of the any of <a href="#">these libraries</a> .
London Ambulance Service	eMail: <a href="mailto:caru.administrtor@londonambulance.nhs.uk">caru.administrtor@londonambulance.nhs.uk</a>	Document Supply, Research

#### 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.*