Welcome to April 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.

**Introduction**

Welcome to the April Edition.

**New Resources**

*Cochrane Clinical Answers* has been added to the National NHS Collection. You can access the *Cochrane Clinical Answers* here [http://cochraneclinicalanswers.com]. Access requires an Open Athens User Name and Password. If you don’t have one you can apply through your local Library or register here [https://www.nice.org.uk/about/what-we-do/evidence-services/journals-and-databases].

**Add PESCAU to your personal database**

As usual references to this and past issues are available through Mendeley. If there are any colleagues out there who would like to add them to their personal database please contact me via eMail and I will send you an RIS file, suitable to be loaded into your preferred Reference Management Software.

Matt Holland, April 2016.
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

Follow @SASHlibs for updates from Surrey and Sussex Healthcare NHS Trust Library and Knowledge Services.

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 articles are available in a backfile. From now on all the previous months article will accumulate in the backfile. This should mean that information about articles in past updates is always available.

Note the Tags don’t work at the moment. This is a known problem and Mendeley are working on a fix.

Feedback to

Matt Holland, NWAS LKS 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.
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;

   ![Login link](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.


Prehospital Research – Methods and Discussion


**Diagnosis and Triage**


Kahlon, T.S. et al., 2016. Impact of pre-hospital electrocardiograms on time to treatment and one year outcome in a rural regional ST-segment elevation myocardial infarction network. *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography &


Quan, L. et al., 2016. Predicting outcome of drowning at the scene: A systematic review and meta-analyses. Resuscitation. Available at: [Accessed May 9, 2016]. Check with your local Library Service provider.


Ageron, F.-X. et al., 2016. Effectiveness of a Multimodal Intervention Program for Older Individuals Presenting to the Emergency Department After a Fall in the Northern French Alps Emergency Network. Academic emergency medicine : official journal of the Society for Academic Emergency Medicine. Available at: [Accessed May 12, 2016].


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**Airway Management, Resuscitation & CPR**


Library News

E – resources Use your OpenAthens log in to access the amazing e-resources available for SECAmb staff.

New e-journals

Prehospital Emergency Services Current Awareness Update – Issue 35, April 2016
Journal of Paramedic Practice 2012-current via OpenAthens
Age and Ageing 1996 – Current via OpenAthens
Ageing and Society 1997-current via OpenAthens
Journal of Clinical Nursing 2011-current via OpenAthens
Journal of Emergency Nursing *COMING SOON*
Journal of Psychiatric and Mental Health Nursing 2011-current via OpenAthens
Nurse Practitioner *COMING SOON*
Nursing in Practice (includes print copy) *COMING SOON*
Practice Nursing 2012-current via OpenAthens

E-books from Dawson

West Sussex Knowledge & Libraries have purchased a collection of e-books for SECAMB. Login to your OpenAthens account and choose the eBook Catalogue to access the list of available titles on Dawson Books

Titles include:
Blaber A & Harris G. Assessment skills for paramedics. 2011
Bourne I. Facing danger in the helping professions: a skilled approach. 2013
Bradley D. Managing minor musculoskeletal injuries and conditions. 2013
Clarke A. The sociology of healthcare. 2nd ed. 2010
Ellis D & Hooper M. Cases in pre-hospital and retrieval medicine. 2010
Greaves I et al... Pocketbook of emergency care. 2011
Gregory P & Ward A. Sanders’ paramedic textbook. 2011
Griffiths A. Lowes T & Henning J. Pre-hospital anesthesia handbook. 2010 Elsevier
Griffiths P & Mooney GP. (eds.) The paramedic’s guide to research: an introduction. 2011
Hoffmann T et al... Evidence-based practice across the health professions. 2013
Nixon, V. Professional practice in paramedic, emergency and urgent care. 2013
Priest H. *An introduction to psychological care in nursing and the health professions*. 2011

**New book titles**

- **Clinical leadership for paramedics**  
  Blaber A Y 2014

- **Fundamentals of paramedic practice: a systems approach**  
  Willis S 2015

- **The emergency practitioner's handbook for all front line health professionals**  
  Dawood M 2012

- **Emergency care of minor trauma in children: a practical handbook**  
  Davies F C W 2011

**Kent, Surrey and Sussex Library and Knowledge Services**

Library and Knowledge services are available for all SECAmb staff across Kent, Surrey and Sussex. Find your local library here; [http://www.ksslibraries.nhs.uk](http://www.ksslibraries.nhs.uk)

**How to contact your Library Service**

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<td>Isle of Wight</td>
<td>eMail: <a href="mailto:library@iow.nhs.uk">library@iow.nhs.uk</a></td>
<td>Full library membership of the Oliveira Library.</td>
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<td>North West Ambulance Service</td>
<td>eMail: <a href="mailto:Matt.Holland@nwas.nhs.uk">Matt.Holland@nwas.nhs.uk</a></td>
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<td>South East Ambulance Service</td>
<td>eMail: <a href="mailto:Holly.Case@sash.nhs.uk">Holly.Case@sash.nhs.uk</a></td>
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<td>Document Supply, Research</td>
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*Prehospital Emergency Services Current Awareness Update – Issue 35, April 2016*
Feedback to
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(on behalf of Kent, Surrey and Sussex Library and Knowledge Services)
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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.