Welcome to February 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 small number may be only available via your local Library services, where they exist.

Introduction

Welcome to the February Edition. NWAS LKS has put together a guide to free research resources on the Zikas Virus. The guide is available here. Please feel free to share or re-use.

This month JAMA published new Sepsis definitions. Information is on these publications is here.


Matt Holland, March 2016
Different ways to access the update

If you are reading this then you are already using the pdf 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 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 article sin 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;

  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/](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:


ucation_Among.8.aspx [Accessed March 7, 2016]. Check with your local Library Service provider.


Krajicek, S., 2016. Interhospital Transfer Delays Appropriate Treatment for Patients with Severe Sepsis and Septic Shock; A Retrospective Cohort Study. The Journal of Emergency Medicine, 50(2), pp.364–


Prehospital Research – Methods and Discussion


Diagnosis and Triage


**Patient Profile**


**Helicopter Emergency Medical Services**


### On-Scene Interventions


Airway Management, Resuscitation & CPR


### How to contact your Library Service

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*Prehospital Emergency Services Current Awareness Update – Issue 33, February 2016*
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