The aim of this Current Awareness Update is to provide a digest of information supporting evidence based practice in prehospital emergency services.

This is an edited version of the update for SWASFT staff

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Prehospital Emergency Services Current Awareness Update – Issue 29, October 2015

With thanks to Matt Holland, North West Ambulance Service Librarian (on behalf of the National Ambulance Research Steering Group).

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 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 Research – Methods and Discussion

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Diagnosis and Triage

Baldi, E. et al., 2015. When an old pace-maker misleads a new automated external defibrillator. A case from the Pavia CARe (Cardiac Arrest Registry). *Resuscitation*. 
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Brown, J.B. et al., 2015. Development and Validation of the Air Medical Prehospital Triage Score for Helicopter Transport of Trauma Patients. *Annals of Surgery*. Click here to access abstract, email library.mailbox@nhs.net to request fulltext.


**Airway Management, Resuscitation & CPR**

Besnier, E. et al., 2015. Dispatcher-assisted cardiopulmonary resuscitation protocol improves diagnosis and resuscitation recommendations for out-of-hospital cardiac arrest. *Emergency Medicine Australasia*. Click here to access fulltext


Brusasco, C. et al., 2015. CPAP Devices for Emergency Prehospital Use: A Bench Study. *Respiratory Care*. Click here to access abstract, email library.mailbox@nhs.net to request fulltext


Dami, F., Heymann, E., et al., 2015. Time to identify cardiac arrest and provide dispatch-assisted cardiopulmonary resuscitation in a criteria-based dispatch system. *Resuscitation*, 97, pp.27–33. Click here to access fulltext. SWASFT Athens account required (register here) – select login and then OpenAthens login.


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