



Prehospital Emergency Services Current Awareness Update Issue 42, November 2016

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

NIHR Research Activity League Table

The latest NIHR league table was published in October. You can see the league table [here](#) & see reaction to **SWASFT** achieving the top ambulance service in England for running the most clinical research studies [here](#)

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Prehospital Emergency Services Current Awareness Update – Issue 42, November 2016

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](#)

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Ahn, J., Candela, K., Costabile, P., Henderson, E., Singh, S., Moju, O., ... Noje, C. (2016). 1117: STAFF SAFETY DURING INTERFACILITY PEDIATRIC AMBULANCE TRANSPORT. *Critical Care Medicine*, 44, 355. Click [here](#) to access fulltext- conference abstract- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Ayub, E. M., Sampayo, E. M., Shah, M. I., & Doughty, C. B. (2016). Prehospital Providers' Perceptions on Providing Patient and Family Centered Care. *Prehospital Emergency Care*, 1–9. Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

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Counselman, F. L., Beeson, M. S., Marco, C. A., Adsit, S. K., Harvey, A. L., & Keehbauch, J. N. (2016). Evolution of the Model of the Clinical Practice of Emergency Medicine: 1979 to Present. *Academic Emergency Medicine*.

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Crowe, R. P., Levine, R., Eggerichs, J. J., & Bentley, M. A. (2016). A Longitudinal Description of Emergency Medical Services Professionals by Race/Ethnicity. *Prehospital and Disaster Medicine*, 1–40.

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Patient Profile

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Zock, E., Kerkhoff, H., Kleyweg, R. P., van Bavel-Ta, T. B. V., Scott, S., Kruijt, N. D., ... van de Beek, D. (2016). Help seeking behavior and onset-to-alarm time in patients with acute stroke: sub-study of the preventive antibiotics in stroke study. *BMC Neurology*, 16(1), 241.

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Helicopter Emergency Medical Services

Bozorgi-Amiri, A., Tavakoli, S., Mirzaeipour, H., & Rabani, M. (2016). Integrated locating of helicopter stations and helipads for wounded transfer under demand location uncertainty. *The American Journal of Emergency Medicine*.

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Nicholson, B., & Dhindsa, H. (2016). Helicopter Transport in Regionalized Burn Care: One Program’s Perspective. *Air Medical Journal*, 35(6), 355–359.

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Afzali, M., Kvisselgaard, A. D., & Viggers, S. (2016). Early introduction of intraosseous access ought to be emphasized. *The American Journal of Emergency Medicine*.

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