



Welcome to **November** 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 November edition

Seasons Greetings to PESCAU readers



### NIHR Research Activity League Table

The latest NIHR league table was published in October. You can see the league table online [here](#). The Table is searchable. Just search for “Ambulance” to find all Ambulance Service trusts in England.

### New Open Access Journal in Paramedic Practice

The first issue of a new Open Access journal, the Irish Journal of Paramedicine [IJP] is available from [here](#). IJP is the official journal of the [Irish College of Paramedics](#).

### Developing a research culture in paramedic practice

Interesting editorial from the *Australasian Journal of Paramedicine* on developing a research culture in paramedicine. The editorial is Open Access, just click through to read.

Devenish, S., 2016. **Developing a research culture in paramedic practice.** *Australasian Journal of Paramedicine*. 13(4), 1-2. Available from: <https://ajp.paramedics.org/index.php/ajp/article/view/546/586> [Accessed 05 December 2016].

Matt Holland, November 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](#)

## 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.

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

## 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

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*(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:

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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

- 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. <http://doi.org/10.1097/01.ccm.0000509792.02475.4e> **Check with your local Library Service provider.**
- 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. <http://doi.org/10.1080/10903127.2016.1241326> **Check with your local Library Service provider.**
- Bentley, M. A., & Levine, R. (2016). A National Assessment of the Health and Safety of Emergency Medical Services Professionals. *Prehospital and Disaster Medicine*, 1–9. <http://doi.org/10.1017/S1049023X16001102> **Check with your local Library Service provider.**
- Bradley, N. L., Garraway, N., Bell, N., Lakha, N., & Hameed, S. M. (2016). DATA CAPTURE AND COMMUNICATION DURING TRANSFERS TO DEFINITIVE CARE IN AN INCLUSIVE TRAUMA SYSTEM. *Injury*. <http://doi.org/10.1016/j.injury.2016.11.004> **Check with your local Library Service provider.**
- Brooks, I. A., Cooke, M., Spencer, C., & Archer, F. (2016). A review of key national reports to describe the development of paramedic education in England (1966–2014). *Emergency Medicine Journal*, 33(12), 876–881. <http://doi.org/10.1136/emered-2015-205062> **NHS Open Athens@**
- Brown, C. W. (2016). Multiple patient encounter simulations in emergency medicine. *BMJ Simulation and Technology Enhanced Learning*, 2(4), 129–130. <http://doi.org/10.1136/bmjstel-2016-000145> **Check with your local Library Service provider.**
- Caffey, M., Caffey, M. R., Crane, J. W., & Ireland, M. F. (2016). Paramedic student anxiety levels towards topics in applied pharmacology at a regional university in Australia. *Australasian Journal of Paramedicine*, 13(4). Retrieved from <https://ajp.paramedics.org/index.php/ajp/article/view/491> **Open Access@**
- Chalkias, A., Antoniou, P., & Xanthos, T. (2016). Education in resuscitation: The need for a new teaching method. *The American Journal of Emergency Medicine*. <http://doi.org/10.1016/j.ajem.2016.11.028> **Check with your local Library Service provider.**
- Corrado, M. M., Shi, J., Wheeler, K. K., Peng, J., Kenney, B., Johnson, S., & Xiang, H. (2016). Emergency Medical Services (EMS) versus non-EMS transport among injured children in the United States. *The American Journal of Emergency Medicine*. <http://doi.org/10.1016/j.ajem.2016.11.059> **Check with your local Library Service provider.**
- 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*. <http://doi.org/10.1111/acem.13137> **Check with your local Library Service provider.**
- Crowe, R. P., Bentley, M. A., & Levine, R. (2016). The Longitudinal Emergency Medical Technician (EMT) Attributes and Demographics Study (LEADS): The First 10 Years and a Look at Public Perception of Emergency Medical Services (EMS). *Prehospital and Disaster Medicine*, 1–6. <http://doi.org/10.1017/S1049023X16001047> **Check with your local Library Service provider.**
- 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. <http://doi.org/10.1017/S1049023X16001072> **Check with your local Library Service provider.**

- Crowe, R. P., Levine, R., Rodriguez, S., Larrimore, A. D., & Pirrallo, R. G. (2016). Public Perception of Emergency Medical Services in the United States. *Prehospital and Disaster Medicine*, 1–6. <http://doi.org/10.1017/S1049023X16001126> Check with your local Library Service provider.
- Davey, P., Davey, P. J., Lees, A. B., & Godbold, R. (2016). Exploring New Zealand Paramedic Attitudes Towards Advance Directives: An Ethical Analysis. *Australasian Journal of Paramedicine*, 13(4). Retrieved from <https://ajp.paramedics.org/index.php/ajp/article/view/241> Open Access@
- Frischknecht Christensen, E., Berlac, P., Nielsen, H., & Christiansen, C. F. (2016). The Danish quality database for prehospital emergency medical services. *Clinical Epidemiology*, Volume 8, 667–671. <http://doi.org/10.2147/CLEP.S100919>
- Gent, P., & Gent, P. (2016). Continuing professional development for paramedics: a systematic literature review. *Australasian Journal of Paramedicine*, 13(4). Retrieved from <https://ajp.paramedics.org/index.php/ajp/article/view/239> Open Access@
- Guo, Y. (2017). Hourly associations between heat and ambulance calls. *Environmental Pollution*, 220, 1424–1428. <http://doi.org/10.1016/j.envpol.2016.10.091> Check with your local Library Service provider.
- Irving, C. (2016). Drunk and disorderly: A pre-hospital perspective. *Emergency Medicine Australasia*, 28(6), 743–744. <http://doi.org/10.1111/1742-6723.12702> Check with your local Library Service provider.
- Langabeer, J. R., Gonzalez, M., Alqusairi, D., Champagne-Langabeer, T., Jackson, A., Mikhail, J., & Persse, D. (2016). Telehealth-Enabled Emergency Medical Services Program Reduces Ambulance Transport to Urban Emergency Departments. *The Western Journal of Emergency Medicine*, 17(6), 713–720. <http://doi.org/10.5811/westjem.2016.8.30660> Open Access@
- Leggio, W., Leggio, W. J., Mobrad, A., D’Alessandro, K. J., Krtek, M. G., Alrazeeni, D. M., ... Raynovich, W. (2016). Experiencing Hajj: A phenomenological qualitative study of paramedic students. *Australasian Journal of Paramedicine*, 13(4). Retrieved from <https://ajp.paramedics.org/index.php/ajp/article/view/494> Open Access@
- Levine, R. (2016). Longitudinal Emergency Medical Technician Attributes and Demographic Study (LEADS) Design and Methodology. *Prehospital and Disaster Medicine*, 1–11. <http://doi.org/10.1017/S1049023X16001059> Check with your local Library Service provider.
- Makhoul, P. J., Sinden, K. E., MacPhee, R. S., & Fischer, S. L. (2016). Relative Contribution of Lower Body Work as a Biomechanical Determinant of Spine Sparing Technique During Common Paramedic Lifting Tasks. *Journal of Applied Biomechanics*, 1–25. <http://doi.org/10.1123/jab.2016-0178> Check with your local Library Service provider.
- Nikolaou, N., Castrén, M., Monsieurs, K. G., Cimpoesu, D., Georgiou, M., Raffay, V., ... Bossaert, L. (2017). Time delays to reach dispatch centres in different regions in Europe. Are we losing the window of opportunity? — The EUROCALL study. *Resuscitation*, 111(0), 8–13. <http://doi.org/10.1016/j.resuscitation.2016.10.026> Check with your local Library Service provider.
- Paramedics’ experience of end of life care decisions. (2016). *Emergency Nurse : The Journal of the RCN Accident and Emergency Nursing Association*, 24(7), 12. <http://doi.org/10.7748/en.24.7.12.s13> Check with your local Library Service provider.
- Patterson, D. G., Coulthard, C., Garberson, L. A., Wingrove, G., & Larson, E. H. (2016). What Is the Potential of Community Paramedicine to Fill Rural Health Care Gaps? *Journal of Health Care for the Poor and Underserved*, 27(4A), 144–158. <http://doi.org/10.1353/hpu.2016.0192> Check with your local Library Service provider.

- Pilgrim, J. L., Dorward, R., & Drummer, O. H. (2016). Drug-caused deaths in Australian medical practitioners and health-care professionals. *Addiction*. <http://doi.org/10.1111/add.13619> **Check with your local Library Service provider.**
- Reuter, E., & Camba, J. D. (2017). Understanding emergency workers' behavior and perspectives on design and safety in the workplace. *Applied Ergonomics*, *59*, 73–83. <http://doi.org/10.1016/j.apergo.2016.08.023> **Check with your local Library Service provider.**
- Salimi, F., Henderson, S. B., Morgan, G. G., Jalaludin, B., & Johnston, F. H. (2016). Ambient particulate matter, landscape fire smoke, and emergency ambulance dispatches in Sydney, Australia. *Environment International*. <http://doi.org/10.1016/j.envint.2016.11.018> **Check with your local Library Service provider.**
- Sommer, P., Seyfang, L., Posekany, A., Ferrari, J., Lang, W., Fertl, E., ... Greisenegger, S. (2016). Prehospital and intra-hospital time delays in posterior circulation stroke: results from the Austrian Stroke Unit Registry. *Journal of Neurology*. <http://doi.org/10.1007/s00415-016-8330-x> **Open Access@**
- Studnek, J. R. (2016). Compensation of Emergency Medical Technician (EMT)-Basics and Paramedics. *Prehospital and Disaster Medicine*, 1–9. <http://doi.org/10.1017/S1049023X16001096> **Check with your local Library Service provider.**
- van Barneveld, T. C., van der Mei, R. D., & Bhulai, S. (2017). Compliance tables for an EMS system with two types of medical response units. *Computers & Operations Research*, *80*, 68–81. <http://doi.org/10.1016/j.cor.2016.11.013> **Check with your local Library Service provider.**
- van Schaaik, A., Boschman, J. S., Frings-Dresen, M. H. W., & Sluiter, J. K. (2016). Appraisal of work ability in relation to job-specific health requirements in ambulance workers. *International Archives of Occupational and Environmental Health*. <http://doi.org/10.1007/s00420-016-1181-z> **Open Access@**
- Vossbrinck, M., Zeig-Owens, R., Hall, C. B., Schwartz, T., Moir, W., Webber, M. P., ... Prezant, D. J. (2016). Post-9/11/2001 lung function trajectories by sex and race in World Trade Center-exposed New York City emergency medical service workers. *Occupational and Environmental Medicine*, oemed–2016–103619. <http://doi.org/10.1136/oemed-2016-103619> **Open Access@**
- Young, V., Rochon, E., & Mihailidis, A. (2016). Exploratory analysis of real personal emergency response call conversations: considerations for personal emergency response spoken dialogue systems. *Journal of NeuroEngineering and Rehabilitation*, *13*(1), 97. <http://doi.org/10.1186/s12984-016-0207-9> **Open Access@**
- Youngquist, S. T., Hood, C. H., Hales, N. M., Barton, C. C., Madsen, T. E., & Arden Pope, C. (2016). Association between EMS calls and fine particulate air pollution in Utah. *Air Quality, Atmosphere & Health*, *9*(8), 887–897. <http://doi.org/10.1007/s11869-016-0392-5> **Check with your local Library Service provider.**

#### Prehospital Research – Methods and Discussion

- Devenish, S., & Devenish, S. (2016). Developing a research culture in paramedic practice. *Australasian Journal of Paramedicine*, *13*(4). Retrieved from <https://ajp.paramedics.org/index.php/ajp/article/view/546> **Open Access@**
- Nicks, B. A., Shah, M. N., Adler, D. H., Bastani, A., Baugh, C. W., Caterino, J. M., ... Sun, B. C. (2016). Minimizing Attrition for Multi-Site Emergency Care Research. *Academic Emergency Medicine*. <http://doi.org/10.1111/acem.13135> **Check with your local Library Service provider.**
- Webley, D., & Webley, D. (2016). Abstracts of the 2016 Student Paramedics Australasia Conference. *Australasian Journal of Paramedicine*, *13*(4). Retrieved from <https://ajp.paramedics.org/index.php/ajp/article/view/544> **Open Access@**

#### Helicopter Emergency Medical Services (HEMS)

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

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*. <http://doi.org/10.1016/j.ajem.2016.11.024> **Check with your local Library Service provider.**

Nicholson, B., & Dhindsa, H. (2016). Helicopter Transport in Regionalized Burn Care: One Program's Perspective. *Air Medical Journal*, 35(6), 355–359. <http://doi.org/10.1016/j.amj.2016.10.006> **Check with your local Library Service provider.**

Tennyson, J., Ford-Webb, T., Weisberg, S., & LeBlanc, D. (2016). Endotracheal Tube Cuff Pressures in Patients Intubated Prior to Helicopter EMS Transport. *The Western Journal of Emergency Medicine*, 17(6), 721–725. <http://doi.org/10.5811/westjem.2016.8.30639> **Open Access@**

## Diagnosis and Triage

April, M. D., Aguirre, J., Tannenbaum, L. I., Moore, T., Pingree, A., Thaxton, R. E., ... Lantry, J. H. (2016). Sepsis Clinical Criteria in Emergency Department Patients Admitted to an Intensive Care Unit: An External Validation Study of Quick Sequential Organ Failure Assessment. *The Journal of Emergency Medicine*. <http://doi.org/10.1016/j.jemermed.2016.10.012> **Check with your local Library Service provider.**

Armour, R., & Murphy-Jones, B. (2016). Appropriate pain assessment tools for use in patients with dementia in the out-of-hospital environment. *Journal of Paramedic Practice*, 8(11), 533–541. <http://doi.org/10.12968/jpar.2016.8.11.533> **Check with your local Library Service provider.**

Bosson, N., Sanko, S., Stickney, R. E., Niemann, J., French, W. J., Jollis, J. G., ... Eckstein, M. (2016). Causes of Prehospital Misinterpretations of ST Elevation Myocardial Infarction. *Prehospital Emergency Care*, 1–8. <http://doi.org/10.1080/10903127.2016.1247200> **Check with your local Library Service provider.**

Colbeck, M., & Colbeck, M. (2016). Paramedic diagnosis of acute coronary syndrome in the out-of-hospital patient with acute, non-traumatic chest pain. *Australasian Journal of Paramedicine*, 13(4). Retrieved from <https://ajp.paramedics.org/index.php/ajp/article/view/523> **Open Access@**

Contou, D., Roux, D., Jochmans, S., Coudroy, R., Guérot, E., Grimaldi, D., ... Wilks, M. (2016). Septic shock with no diagnosis at 24 hours: a pragmatic multicenter prospective cohort study. *Critical Care*, 20(1), 360. <http://doi.org/10.1186/s13054-016-1537-5> **Open Access@**

Gaumont, D., Cummins, N., Hannigan, A., & Ryan, D. (2016). ViEWS from the prehospital perspective: a comparison with a prehospital score to triage categorisation in the emergency department. *Irish Medical Journal*, 109(6), 423. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/27814440> **Check with your local Library Service provider.**

Haider, A. A., Azim, A., Rhee, P., Kulvatunyong, N., Ibraheem, K., Tang, A., ... Joseph, B. (2016). Substituting systolic blood pressure with shock index in the national trauma triage protocol. *Journal of Trauma and Acute Care Surgery*, 1. <http://doi.org/10.1097/TA.0000000000001205> **Check with your local Library Service provider.**

Jones, D., Mason, S., & O'Keefe, C. (2016). COMPARING THE ABILITIES OF TWO NOVEL TRIAGE TOOLS TO PREDICT HOSPITAL ADMISSION – THE GLASGOW ADMISSION PREDICTION SCORE AND THE AMBULATORY CARE SCORE. *Emergency Medicine Journal*, 33(12), 908.2–909. <http://doi.org/10.1136/emered-2016-206402.21> **NHS Open Athens@**

Kelly, O., O'Reilly, M., & Collins, N. (2016). A PRE-HOSPITAL ANALYSIS OF PAEDIATRIC MAJOR TRAUMA IN THE GREATER DUBLIN AREA. *Emergency Medicine Journal*, 33(12), 936.3–937. <http://doi.org/10.1136/emered-2016-206402.67> **NHS Open Athens@**

- Mohan, D., Rosengart, M. R., Fischhoff, B., Angus, D. C., Farris, C., Yealy, D. M., ... Lee, K. (2016). Testing a videogame intervention to recalibrate physician heuristics in trauma triage: study protocol for a randomized controlled trial. *BMC Emergency Medicine*, 16(1), 44. <http://doi.org/10.1186/s12873-016-0108-z> **Open Access@**
- Peltan, I. D., Rowhani-Rahbar, A., Vande Vusse, L. K., Caldwell, E., Rea, T. D., Maier, R. V., & Watkins, T. R. (2016). Development and validation of a prehospital prediction model for acute traumatic coagulopathy. *Critical Care*, 20(1), 371. <http://doi.org/10.1186/s13054-016-1541-9> **Open Access@**
- Peng, J., & Xiang, H. (2016). Trauma undertriage and overtriage rates: are we using the wrong formulas? *The American Journal of Emergency Medicine*. <http://doi.org/10.1016/j.ajem.2016.08.061> **Check with your local Library Service provider.**
- Pérez de la Ossa, N., Ribó, M., Jiménez, X., & Abilleira, S. (2016). Prehospital Scales to Identify Patients With Large Vessel Occlusion: Table. *Stroke*, 47(11), 2877–2878. <http://doi.org/10.1161/STROKEAHA.116.014911> **Check with your local Library Service provider.**
- Reed, A., Rice, A., & Ooms, A. (2016). Pre-hospital risk stratification using a modified thrombolysis in myocardial infarction score: a retrospective medical record review. *Journal of Paramedic Practice*, 8(11), 551–559. <http://doi.org/10.12968/jpar.2016.8.11.551> **Check with your local Library Service provider.**
- Smith, J., & Vassallo, J. (2016). MAJOR INCIDENT TRIAGE: THE CIVILIAN VALIDATION OF THE MODIFIED PHYSIOLOGICAL TRIAGE TOOL. *Emergency Medicine Journal*, 33(12), 908.1–908. <http://doi.org/10.1136/emered-2016-206402.20> **NHS Open Athens@**

#### Patient Profile

- Ambulance crews need guidance on risk for older people who fall. (2007). *Nursing Standard (Royal College of Nursing (Great Britain))* : 1987, 21(21), 17. <http://doi.org/10.7748/ns.21.21.17.s23> **Check with your local Library Service provider.**
- Basile, G., Catalano, A., Mandraffino, G., Maltese, G., Alibrandi, A., Ciancio, G., ... Cesari, M. (2016). Relationship between blood pressure and frailty in older hypertensive outpatients. *Aging Clinical and Experimental Research*. <http://doi.org/10.1007/s40520-016-0684-5> **Check with your local Library Service provider.**
- Haq, H., Fanous, R., Clark, M., & Parikh, A. (2016). FALLS FROM BUILDINGS IN THE PAEDIATRIC POPULATION. *Emergency Medicine Journal*, 33(12), 933.2–933. <http://doi.org/10.1136/emered-2016-206402.61> **NHS Open Athens@**
- Paranjape, A. (2016). How patient awareness can beat sepsis. *Journal of Paramedic Practice*, 8(11), 529–529. <http://doi.org/10.12968/jpar.2016.8.11.529> **Check with your local Library Service provider.**
- Sammy, I., Lecky, F., & O’Cathain, A. (2016). OLDER PEOPLE ARE NOT ALL THE SAME: LESSONS FROM A MAJOR TRAUMA DATABASE: Table 1. *Emergency Medicine Journal*, 33(12), 920–920. <http://doi.org/10.1136/emered-2016-206402.39> **NHS Open Athens@**
- Shelswell, R. (2016). We need nationally agreed patient group directives. *Emergency Nurse*, 24(7), 14–14. <http://doi.org/10.7748/en.24.7.14.s16> **Check with your local Library Service provider.**
- Zock, E., Kerkhoff, H., Kleyweg, R. P., van Bavel-Ta, T. B. V., Scott, S., Kruyt, 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. <http://doi.org/10.1186/s12883-016-0749-2> **Open Access@**

#### On-Scene Interventions



- Afzali, M., Kvisselgaard, A. D., & Viggers, S. (2016). Early introduction of intraosseous access ought to be emphasized. *The American Journal of Emergency Medicine*. **Check with your local Library Service provider.** <http://doi.org/10.1016/j.ajem.2016.10.062>
- Auffret, V., Leurent, G., Boulmier, D., Bedossa, M., Zabalawi, A., Hacot, J.-P., ... Le Breton, H. (2016). Efficacy and safety of prehospital administration of unfractionated heparin, enoxaparin or bivalirudin in patients undergoing primary percutaneous coronary intervention for ST-segment elevation myocardial infarction: Insights from the ORBI registry. *Archives of Cardiovascular Diseases*. <http://doi.org/10.1016/j.acvd.2015.10.007> **Check with your local Library Service provider.**
- Bielski, K., Smereka, J., Ladny, J. R., & Szarpak, L. (2016). A comparison of the Macintosh laryngoscope and blind intubation via I-gel in intubating an entrapped patient: A randomized crossover manikin study. *The American Journal of Emergency Medicine*. <http://doi.org/10.1016/j.ajem.2016.11.048> **Check with your local Library Service provider.**
- Blancher, M., Bauvent, Y., Barré, S., Wuyts, B., Fillet, Y., Brun, J., ... Schultz, K. L. (2016). Multiple casualty incident in the mountain: Experience from the Valfrejus avalanche. *Resuscitation*, 0(0), 539–546. <http://doi.org/10.1016/j.resuscitation.2016.11.014> **Check with your local Library Service provider.**
- Browne, H., & Corfield, A. (2016). PELVIC FRACTURES IN TRAUMA PATIENTS ATTENDED TO BY THE EMERGENCY MEDICAL RETRIEVAL SERVICE: Table 1. *Emergency Medicine Journal*, 33(12), 915–916. <http://doi.org/10.1136/emered-2016-206402.32> **NHS Open Athens@**
- Cooper, E., Sheikh, Z., Townend, W., Johnson, M., & Hutchinson, A. (2016). PALLIATIVE CARE IN THE EMERGENCY DEPARTMENT: A SYSTEMATIC REVIEW. *Emergency Medicine Journal*, 33(12), 919.2–920. <http://doi.org/10.1136/emered-2016-206402.38> **NHS Open Athens@**
- Douma, M. J., O'Dochartaigh, D., & Brindley, P. G. (2016). Bi-manual proximal external aortic compression after major abdominal-pelvic trauma and during ambulance transfer: A simulation study. *Injury*. <http://doi.org/10.1016/j.injury.2016.11.003> **Check with your local Library Service provider.**
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