



Prehospital Emergency Services
Current Awareness Update
Issue 64, October 2018

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

You will need a **SWASFT Athens account** to access resources
-register [here](#)

Need help accessing resources?

- email library.mailbox@nhs.net
- Visit <http://discoverylibrary.org/swasft>
- ring **01752 439111** (Mon-Fri 0830-1730) – lead library
- Visit your [local NHS library](#)

Prehospital Emergency Services Current Awareness Update – Issue 64, October 2018

With thanks to Matt Holland, LKS ASE 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:

[Prehospital Practitioners – Professional Development](#)

[Prehospital Research – Methods and Discussion](#)

[Diagnosis & Triage](#)

[Patient Profile](#)

[Helicopter Emergency Medical Services](#)

[On-Scene Interventions](#)

[Airway Management, Resuscitation & CPR](#)

Visit <http://discoverylibrary.org/swasft>
to see all the information resources available to you including:

- ebooks
- databases
- journals
- point of care tools
- apps

Backer, H. D., D'Arcy, N. T., Davis, A. J., Barton, B., & Sporer, K. A. (2018). Statewide Method of Measuring Ambulance Patient Offload Times. *Prehospital Emergency Care*, 1–
[Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)

Bekelis, K., Missios, S., Coy, S., Mayerson, B., & MacKenzie, T. A. (2018). Emergency medical services for acute ischemic stroke: Hub-and-spoke model versus exclusive care in comprehensive centers. *Journal of Clinical Neuroscience*.
[Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)

Caffrey, S. M., Barnes, L. C., & Olvera, D. J. (2018). Joint Position Statement on Degree Requirements for Paramedics. *Prehospital Emergency Care*, 1–4.
[Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)

Defining Quality in EMS. Position Statement. (2018). *Prehospital Emergency Care*, 22(6), 782–783.
[Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)

Farhadloo, R., Goodarzi Far, J., Azadeh, M. R., Shams, S., & Parvaresh-Masoud, M. (2018). Evaluation of Bacterial Contamination on Prehospital Ambulances Before and After Disinfection. *Prehospital and Disaster Medicine*, 1–5.
[Click here to access abstract, email \[library.mailbox@nhs.net\]\(mailto:library.mailbox@nhs.net\) to request fulltext](#)

Hashmi, Z. G., Jarman, M. P., Uribe-Leitz, T., Goralnick, E., Newgard, C. D., Salim, A., ... Haider, A. H. (2018). Access Delayed Is Access Denied: Relationship Between Access to Trauma Center Care and Pre-Hospital Death. *Journal of the American College of Surgeons*.
[Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)

Igarashi, Y., Yokobori, S., Yamana, H., Nagakura, K., Hagiwara, J., Masuno, T., & Yokota, H. (2018). Overview of doctor-staffed ambulance use in Japan: a nationwide survey and 1-week study. *Acute Medicine & Surgery*, 5(4), 316–320.
[Click here to access fulltext \(free online as of 26/11/2018\)](#)

Jalali, N., Carter, C., Alfaraj, S., Moghtaderi, A., & Pines, J. M. (2018). Trends and Predictors of Retweets in Free Open Access Medical Education (# FOAM ed) on Twitter (2013-7). *Academic Emergency Medicine*, acem.13646.
[Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)

Leikkola, P., Mikkola, R., Salminen-Tuomaala, M., & Paavilainen, E. (2018). Emergency Patients' and Family Members' Experiences of Nonconveyance Situations and Counseling Received From Care Providers. *Advanced Emergency Nursing Journal*, 40(4), 312–323.
[Click here to access abstract, email \[library.mailbox@nhs.net\]\(mailto:library.mailbox@nhs.net\) to request fulltext](#)

Li, H.-X., Xue, F.-S., Liu, Y.-Y., Yang, G.-Z., & Xue, F.-S. (2018). Comparing Performance of Airtraq Versus Macintosh Laryngoscope for Pediatric Intubation by Novices. *Pediatric Emergency Care*, 34(10), e196.

Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Maguire, B. J., Browne, M., O'Neill, B. J., Dealy, M. T., Clare, D., & O'Meara, P. (2018). International Survey of Violence Against EMS Personnel: Physical Violence Report. *Prehospital and Disaster Medicine*, 33(5), 526–531.

Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

McCaul, M., Clarke, M., Bruijns, S. R., Hodgkinson, P. W., de Waal, B., Pigoga, J., ... Young, T. (2018). Global emergency care clinical practice guidelines: A landscape analysis. *African Journal of Emergency Medicine*, 0(0).

Click [here](#) to access fulltext (free online as of 26/11/2018)

Mendes, A. (2018). Clinical skills in paramedic practice. *Journal of Paramedic Practice*, 10(11), 461–461.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Reilly, P. L., Khan, T., & Iqbal, W. (2018). A survey of prehospital and acute hospital care in three low and middle income countries. *Journal of Clinical Neuroscience*

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Ross, L. J., Jennings, P. A., Gosling, C. M., & Williams, B. (2018). Experiential education enhancing paramedic perspective and interpersonal communication with older patients: a controlled study. *BMC Medical Education*, 18(1), 239.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Schell, C. O., Gerdin Wärnberg, M., Hvarfner, A., Höög, A., Baker, U., Castegren, M., & Baker, T. (2018). The global need for essential emergency and critical care. *Critical Care*, 22(1), 284.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Seblova, J., Cimpoesu, D., Khoury, A., Revue, E., & Trenkler, S. (2018). Prehospital emergency care systems in Europe – EuSEM prehospital section survey 2016. *European Journal of Emergency Medicine*, 25(6), 446–447.

Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Sinclair, J. E., Austin, M. A., Bourque, C., Kortko, J., Maloney, J., Dionne, R., ... Calder, L. A. (2018). Barriers to Self-Reporting Patient Safety Incidents by Paramedics: A Mixed Methods Study. *Prehospital Emergency Care*, 22(6), 762–772.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Soeyland, T., Garner, A., Vidler, S., Gutierrez, C. H., Foster, A., & Kitcher, J. (2018). Predrawn prehospital medications are microbiologically safe for up to 48 hours. *Emergency Medicine Journal : EMJ*.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Stuhlmiller, D. F., Clark, J. R., Caffrey, S., Betterton, M., Nollette, C., & Raynovich, W. (2018). NAEMSE Position Paper on the Critical Care Paramedic. *Prehospital Emergency Care*, 1–5.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Tiruneh, A., Siman-Tov, M., Radomislensky, I., & Peleg, K. (2018). Are injury admissions on weekends and weeknights different from weekday admissions? *European Journal of Trauma and Emergency Surgery*.

Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Vloet, L. C. M., de Kreek, A., van der Linden, E. M. C., van Spijk, J. J. A., Theunissen, V. A. H., van Wanrooij, M., ... Ebben, R. H. A. (2018). A retrospective comparison between non-conveyed and conveyed patients in ambulance care. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 26(1), 91.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Waldrop, D. P., McGinley, J. M., Dailey, M. W., & Clemency, B. (2018). Decision-Making in the Moments Before Death: Challenges in Prehospital Care. *Prehospital Emergency Care*, 1–8.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Prehospital Research – Methods and Discussion

Barata, I., Auerbach, M., Badaki-Makun, O., Benjamin, L., Joseph, M. M., Lee, M. O., ... Denninghoff, K. R. (2018). A Research Agenda to Advance Pediatric Emergency Care Through Enhanced Collaboration Across Emergency Departments. *Academic Emergency Medicine*

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Crewdson, K., Rehn, M., & Lockey, D. (2018). Airway management in pre-hospital critical care: a review of the evidence for a 'top five' research priority. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 26(1), 89.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Gross, M. L. (2018). Military medical research in Britain and the USA: the challenge of informed consent. *Journal of the Royal Army Medical Corps*, jramc-2018-001023.

Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Stratton, S. J. (2018). The Hennepin Ketamine Study. *Prehospital and Disaster Medicine*, 33(5), 457–458.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Diagnosis and Triage

Ali, A., Zachrison, K. S., Eschenfeldt, P. C., Schwamm, L. H., & Hur, C. (2018). Optimization of Prehospital Triage of Patients With Suspected Ischemic Stroke. *Stroke*, 49(10), 2532–2535.

Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Anroedh, S. S., Kardys, I., Akkerhuis, K. M., Biekart, M., van der Hulst, B., Deddens, G. J., ... Boersma, E. (2018). e-Transmission of ECGs for expert consultation results in improved triage and treatment of patients with acute ischaemic chest pain by ambulance paramedics. *Netherlands Heart Journal*, 26(11), 562–571.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Benoit, J. L., Khatri, P., Adeoye, O. M., Broderick, J. P., McMullan, J. T., Scheitz, J. F., ... Eckman, M. H. (2018). Prehospital Triage of Acute Ischemic Stroke Patients to an Intravenous tPA-Ready versus Endovascular-Ready Hospital: A Decision Analysis. *Prehospital Emergency Care*, 22(6), 722–733.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Borrelli, G., Koch, E., Sterk, E., Lovett, S., & Rech, M. A. (2018). Early recognition of sepsis through emergency medical services pre-hospital screening. *The American Journal of Emergency Medicine*.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Curry, S. J., Krist, A. H., Owens, D. K., Barry, M. J., Caughey, A. B., Davidson, K. W., ... Wong, J. B. (2018). Screening for Intimate Partner Violence, Elder Abuse, and Abuse of Vulnerable Adults. *JAMA*, 320(16), 1678.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Hewes, H. A., Ely, M., Richards, R., Shah, M. I., Busch, S., Pilkey, D., ... Olson, L. M. (2018). Ready for Children: Assessing Pediatric Care Coordination and Psychomotor Skills Evaluation in the Prehospital Setting. *Prehospital Emergency Care*, 1–25.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Hobson, M. (2018). Rapid recognition tools for subarachnoid haemorrhage. *Journal of Paramedic Practice*, 10(11), 494–495.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Johnston, F. H., Salimi, F., Williamson, G. J., Henderson, S. B., Yao, J., Dennekamp, M., ... Morgan, G. G. (2018). Ambient particulate matter and paramedic assessments of acute diabetic, cardiovascular, respiratory conditions. *Epidemiology*, 1.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Kim, D., You, S., So, S., Lee, J., Yook, S., Jang, D. P., ... Park, H.-K. (2018). A data-driven artificial intelligence model for remote triage in the prehospital environment. *PLOS ONE*, 13(10), e0206006.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Kirk, A. (2018). Correct pulse measurement. *Journal of Paramedic Practice*, 10(11), 488–490.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Magnusson, C., Herlitz, J., Karlsson, T., & Axelsson, C. (2018). Initial assessment, level of care and outcome among children who were seen by emergency medical services: a prospective observational study. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 26(1), 88.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Matsuyama, T., Morita, S., Ehara, N., Miyamae, N., Okada, Y., Jo, T., ... Ohta, B. (2018). Characteristics and outcomes of accidental hypothermia in Japan: the J-Point registry. *Emergency Medicine Journal : EMJ*, 35(11), 659–666.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Mould-Millman, N.-K., Meese, H., Alattas, I., Ido, M., Yi, I., Oyewumi, T., ... Yancey, A. (2018). Accuracy of Prehospital Identification of Stroke in a Large Stroke Belt Municipality. *Prehospital Emergency Care*, 22(6), 734–742.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Moy, R., & Wright, C. (2018). Ketamine for military prehospital analgesia and sedation in combat casualties. *Journal of the Royal Army Medical Corps*, 164(6), 436–437.

Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Navarro-Patón, R., Freire-Tellado, M., Fernández-González, N., Camiño, S. B., Lorenzo, J. M., & Ballesteros, J. L. (2018). What is the best position to place and re-evaluate an unconscious but normally breathing victim? A randomised controlled human simulation trial on children. *Resuscitation*, 0(0).

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Pimentel, M. A. F., Redfern, O. C., Gerry, S., Collins, G. S., Malycha, J., Prytherch, D., ... Watkinson, P. J. (2018). A comparison of the ability of the National Early Warning Score and the National Early Warning Score 2 to identify patients at risk of in-hospital mortality: A multi-centre database study. *Resuscitation*, 0(0).

Click [here](#) to access fulltext (free online as of 26/11/2018)

Shu, E., Ives Tallman, C., Frye, W., Boyajian, J. G., Farshidpour, L., Young, M., & Campagne, D. (2018). Pre-hospital qSOFA as a predictor of sepsis and mortality. *The American Journal of Emergency Medicine*.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Wolf, L. A., Delao, A. M., Perhats, C., Clark, P. R., Moon, M. D., Zavotsky, K. E., & Martinovich, Z. (2018). Emergency Nurses' Perceptions of Risk for Firearm Injury and Its Effect on Assessment Practices: A Mixed Methods Study. *Journal of Emergency Nursing*, 0(0).

Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Patient Profile

Children

Lerner, E. B., Studnek, J. R., Fumo, N., Banerjee, A., Arapi, I., Browne, L. R., ... Shah, M. I. (2018). Multicenter Analysis of Transport Destinations For **Pediatric Prehospital Patients**. *Academic Emergency Medicine*

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Lillitos, P. J., Lyttle, M. D., Roland, D., Powell, C. V., Sandell, J., Rowland, A. G., ... PERUKI and GAPRUKI. (2018). Defining significant **childhood** illness and injury in the Emergency Department: a consensus of UK and Ireland expert opinion. *Emergency Medicine Journal : EMJ*, 35(11), 685–690. Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Quiñones, C., Shah, M. I., Cruz, A. T., Graf, J. M., Mondragon, J. A., Camp, E. A., ... Sampayo, E. M. (2018). Determinants of Pediatric EMS Utilization in **Children** with High-Acuity Conditions. *Prehospital Emergency Care*, 22(6), 676–690. Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Ramgopal, S., Owusu-Ansah, S., & Martin-Gill, C. (2018). Factors associated with **pediatric** non-transport in a large EMS system. *Academic Emergency Medicine*. Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Studnek, J. R., Lerner, E. B., Shah, M. I., Browne, L. R., Brousseau, D. C., Cushman, J. T., ... Stanley, R. M. (2018). Consensus-Based Criterion Standard for the Identification of **Pediatric Patients** who Need EMS Transport to a Hospital with Higher-Level Pediatric Resources. *Academic Emergency Medicine*. Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Elderly

Paal, P., & Rauch, S. (2018). Indoor accidental hypothermia in **the elderly**: an emerging lethal entity in the 21st century. *Emergency Medicine Journal : EMJ*, 35(11), 667–668. Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Conditions

Bartolacci, J., Goldstein, J., Kiberd, B., Swain, J., Vinson, A., Clark, D., & Tennankore, K. K. (2018). Burden of Emergency Medical Services Usage by **Dialysis Patients**. *Prehospital Emergency Care*, 22(6), 698–704. Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Benoit, S. R., Kahn, H. S., Geller, A. I., Budnitz, D. S., Mann, N. C., Dai, M., ... Geiss, L. S. (2018). **Diabetes**-Related Emergency Medical Service Activations in 23 States, United States 2015. *Prehospital Emergency Care*, 22(6), 705–712. Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Chennapan, K., Mullinax, S., Anderson, E., Landau, M. J., Nordstrom, K., Seupaul, R. A., & Wilson, M. P. (2018). Medical Screening of **Mental Health Patients** in the Emergency Department: A Systematic Review. *The Journal of Emergency Medicine*, 0(0). Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Rees, N., Porter, A., Rapport, F., Hughes, S., & John, A. (2018). Paramedics' perceptions of the care they provide to **people who self-harm**: A qualitative study using evolved grounded theory methodology. PLOS ONE, 13(10), e0205813.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Helicopter Emergency Medical Services

David, J., & Bouzat, P. (2018). Prehospital Plasma during Air Medical Transport in Trauma Patients. New England Journal of Medicine, 379(18), 1783–1783.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Laatz, D., Welzel, T., & Stassen, W. (2018). Developing a South African Helicopter Emergency Medical Service Activation Screen (SAHAS): A Delphi study. African Journal of Emergency Medicine, 0(0).

Click [here](#) to access fulltext (free online as of 26/11/2018)

Lauria, M. J., Ghobrial, M. K., & Hicks, C. M. (2018). Force of Habit: Developing Situation Awareness in Critical Care Transport. Air Medical Journal, 0(0).

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Moors, X. R. J., Bouman, S. J. M., Peters, J. H., Smulders, P., Alink, M. B. O., Hartog, D. Den, & Stolker, R. J. (2018). Prehospital Blood Transfusions in Pediatric Patients by a Helicopter Emergency Medical Service. Air Medical Journal, 37(5), 321–324.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Patterson, P. D., Moore, C. G., Guyette, F. X., Doman, J. M., Weaver, M. D., Sequeira, D. J., ... Buysse, D. J. (2018). Real-Time Fatigue Mitigation with Air-Medical Personnel: The SleepTrackTXT2 Randomized Trial. Prehospital Emergency Care, 1–14.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Ultrasound in the Air Medical Environment. (2018). Air Medical Journal, 0(0).

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

On-Scene Interventions

Ali, S., Moodley, A., Bhattacharjee, A., Chang, E., Kabaroff, A., Lobay, K., & Allain, D. (2018). Prehospital dexamethasone administration in children with croup: a medical record review. Open Access Emergency Medicine, Volume 10, 141–147.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Amir, S., Maya, S.-T., Irina, R., Kobi, P., Yoram, K., Elon, G., ... ITG. (2018). The Impact of Pre Hospital Administration of Freeze Dried Plasma on Casualty Outcome. Journal of Trauma and Acute Care Surgery, 1.

Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Bakhsh, A., & Ritchie, M. (2018). Video Laryngoscopy vs. Direct Laryngoscopy. Academic Emergency Medicine, acem.13627.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Bond, R. (2018). Tourniquets in the treatment of prehospital haemorrhage. Journal of Paramedic Practice, 10(11), 477–487.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Brommeland, T., Helseth, E., Aarhus, M., Moen, K. G., Dyrskog, S., Bergholt, B., ... Jeppesen, E. (2018). Best practice guidelines for blunt cerebrovascular injury (BCVI). Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 26(1), 90.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Dida, J., & Walji, N. (2018). BET 1: Haloperidol in cannabinoid hyperemesis syndrome. Emergency Medicine Journal : EMJ, 35(11), 711–712.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Fischer, P. E., Perina, D. G., Delbridge, T. R., Fallat, M. E., Salomone, J. P., Dodd, J., ... Gestring, M. L. (2018). Spinal Motion Restriction in the Trauma Patient – A Joint Position Statement. Prehospital Emergency Care, 22(6), 659–661.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Fitzgibbon, J. B., Lovallo, E., Escajeda, J., Radomski, M. A., & Martin-Gill, C. (2018). Feasibility of Out-of-Hospital Cardiac Arrest Ultrasound by EMS Physicians. Prehospital Emergency Care, 1–7.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Freeman, S., Deakin, C. D., Nelson, M. J., & Bootland, D. (2018). Managing accidental hypothermia: a UK-wide survey of prehospital and search and rescue providers. Emergency Medicine Journal : EMJ, 35(11), 652–656.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Gordon, L., & Paal, P. (2018). Managing accidental hypothermia: progress but still some way to go. Emergency Medicine Journal : EMJ, 35(11), 657–658.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Hill, G. J., April, M. D., Maddry, J. K., & Schauer, S. G. (2018). Prehospital ketamine administration to pediatric trauma patients with head injuries in combat theaters. The American Journal of Emergency Medicine, 0(0).

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Ho, A. M.-H., Ho, A. K., & Mizubuti, G. B. (2018). Tracheal Intubation: The Proof is in the Bevel. The Journal of Emergency Medicine, 0(0).

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

- Kaufmann, M. A., Nelson, D. R., Kaushik, P., Mann, N. C., & Mitchell, B. (2018). Hypoglycemia Emergencies: Factors Associated with Prehospital Care, Transportation Status, Emergency Department Disposition, and Cost. *Prehospital Emergency Care*, 1–12.
[Click here to access fulltext \(free online as of 26/11/2018\)](#)
- Kranc, D., Jones, A., Nackenson, J., Davis, C., Abo, B., & Hawkins, S. (2018). Use of Ultrasound for Joint Dislocation Reduction in an Austere Wilderness Setting: A Case Report. *Prehospital Emergency Care*, 1–14.
[Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)
- Moy, R., & Wright, C. (2018). Ketamine for military prehospital analgesia and sedation in combat casualties. *Journal of the Royal Army Medical Corps*, 164(6), 436–437.
[Click here to access abstract, email \[library.mailbox@nhs.net\]\(mailto:library.mailbox@nhs.net\) to request fulltext](#)
- Özdoğan, S., Gökçek, Ö., Katırcı, Y., Çorbacıoğlu, Ş. K., Emektar, E., & Çevik, Y. (2018). The effects of spinal immobilization at 20° on intracranial pressure. *The American Journal of Emergency Medicine*, 0(0).
[Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)
- Page, C. B., Parker, L. E., Rashford, S. J., Bosley, E., Isoardi, K. Z., Williamson, F. E., & Isbister, G. K. (2018). A Prospective Before and After Study of Droperidol for Prehospital Acute Behavioral Disturbance. *Prehospital Emergency Care*, 22(6), 713–721.
[Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)
- Page, C. B., Parker, L. E., Rashford, S. J., Isoardi, K. Z., & Isbister, G. K. (2018). A Prospective Study of the Safety and Effectiveness of Droperidol in Children for Prehospital Acute Behavioural Disturbance. *Prehospital Emergency Care*, 1–26.
[Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)
- Ruelas, O. S., Tschautscher, C. F., Lohse, C. M., & Sztajnkrzyer, M. D. (2018). Analysis of Prehospital Scene Times and Interventions on Mortality Outcomes in a National Cohort of Penetrating and Blunt Trauma Patients. *Prehospital Emergency Care*, 22(6), 691–697.
[Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)
- Sanghvi, S., Podlog, M., & Aycock, R. D. (2018). Does the Severe Sepsis and Septic Shock Early Management Bundle (SEP-1) Improve Survival in Septic Adults? *Annals of Emergency Medicine*, 0(0).
[Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)
- Smith, A. A., Ochoa, J. E., Wong, S., Beatty, S., Elder, J., Guidry, C., ... Schroll, R. (2018). Pre-hospital tourniquet use in penetrating extremity trauma. *Journal of Trauma and Acute Care Surgery*, 1.
[Click here to access abstract, email \[library.mailbox@nhs.net\]\(mailto:library.mailbox@nhs.net\) to request fulltext](#)

Suzuki, K., Nakajima, N., Kunimoto, K., Hatake, S., Sakamoto, Y., Hokama, H., ... Kimura, K. (2018). Emergent Large Vessel Occlusion Screen Is an Ideal Prehospital Scale to Avoid Missing Endovascular Therapy in Acute Stroke. *Stroke*, 49(9), 2096–2101.

Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Tonglet, M. L., Swerts, F., Mathonet, P. Y., Moens, D., D’Orio, V., & Ghuysen, A. (2018). Pre-hospital transfusion of red blood cells in civilian trauma patients: what’s next? [Letter] *Transfusion Medicine*.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Airway Management, Resuscitation & CPR

****SWASFT author**** Delorenzo, A., Nehme, Z., Yates, J., Bernard, S., & Smith, K. (2018). Double sequential external defibrillation for refractory ventricular fibrillation out-of-hospital cardiac arrest: a systematic review and meta-analysis. *Resuscitation*, 0(0).

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Baldry, S. L., & Fouche, P. F. (2018). Impact of loading and ambulance transport on cardiopulmonary resuscitation quality. *Emergency Medicine Australasia*.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Bergström, M., Schmidbauer, S., Herlitz, J., Rawshani, A., & Friberg, H. (2018). Pulseless electrical activity is associated with improved survival in out-of-hospital cardiac arrest with initial non-shockable rhythm. *Resuscitation*, 133, 147–152.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Czekajlo, M., Makomaska-Szaroszyk, E., Paprocki, M., Ruetzler, K., & Smereka, J. (2018). The end of the era of endotracheal intubation as the golden standard of airway management. *The American Journal of Emergency Medicine*, 0(0).

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Froats, M., Reed, A., Dionne, R., Maloney, J., Duncan, S., Burns, R., ... Austin, M. (2018). The Safety of Bypass to Percutaneous Coronary Intervention Facility by Basic Life Support Providers in Patients with ST-Elevation Myocardial Infarction in Prehospital Setting. *The Journal of Emergency Medicine*, 0(0).

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Goebel, M., Tainter, C., Kahn, C., Dunford, J. V., Serra, J., Pierce, J., & Donofrio, J. J. (2018). An Urban 9-1-1 System’s Experience with Left Ventricular Assist Device Patients. *Prehospital Emergency Care*, 1–6.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Harper, R., Ludwig, J., Morcos, M., & Morris, S. (2018). Myocardial Irritation from a Left Ventricular Assist Device Resulting in Refractory Ventricular Tachycardia. *The Journal of Emergency Medicine*, 0(0).

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Khoshnood, A. (2018). High time to omit oxygen therapy in ST elevation myocardial infarction. *BMC Emergency Medicine*, 18(1), 35.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Kiyohara, K., Nishiyama, C., Kiguchi, T., Kobayashi, D., Iwami, T., & Kitamura, T. (2018). Out-of-hospital cardiac arrests in the toilet in Japan: a population-based descriptive study. *Acute Medicine & Surgery*, 5(4), 369–373.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Long, B., & April, M. D. (2018). Do Mechanical Chest Compression Devices Compared With High-Quality Manual Chest Compressions Improve Neurologically Intact Survival of Patients Who Experience Cardiac Arrest? *Annals of Emergency Medicine*, 0(0).

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

May, S., Zhang, L., Foley, D., Brennan, E., O'Neil, B., Bork, E., ... Dunne, R. (2018). Improvement in Non-Traumatic, Out-Of-Hospital Cardiac Arrest Survival in Detroit From 2014 to 2016. *Journal of the American Heart Association*, 7(16).

Click [here](#) to access fulltext (free online as of 26/11/2018)

Mody, P., Brown, S. P., Kudenchuk, P. J., Chan, P. S., Khera, R., Ayers, C., ... Idris, A. H. (2018). Intraosseous versus Intravenous access in Patients with Out-of-Hospital Cardiac Arrest: Insights from the Resuscitation Outcomes Consortium Continuous Chest Compression Trial. *Resuscitation*, 0(0).

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Parsons, I. T., Cox, A. T., & Rees, P. S. C. (2018). Military application of mechanical CPR devices: a pressing requirement? *Journal of the Royal Army Medical Corps*, 164(6), 438–441.

Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Shi, O., Khan, A. M., Rezai, M. R., Jackevicius, C. A., Cox, J., Atzema, C. L., ... Tu, J. V. (2018). Factors associated with door-in to door-out delays among ST-segment elevation myocardial infarction (STEMI) patients transferred for primary percutaneous coronary intervention: a population-based cohort study in Ontario, Canada. *BMC Cardiovascular Disorders*, 18(1), 204.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Smith, C. M., & Yeung, J. (2018). Airway management in cardiac arrest-Not a question of choice but of quality? *Resuscitation*, 0(0).

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Smith, G., Beger, S., Vadeboncoeur, T., Chikani, V., Walter, F., & Bobrow, B. (2018). Trends in Overdose-Related Out-of-Hospital Cardiac Arrests in Arizona. *Resuscitation*, 0(0).

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Sondergaard, K. B., Wissenberg, M., Gerds, T. A., Rajan, S., Karlsson, L., Kragholm, K., ... Hansen, S. M. (2018). Bystander cardiopulmonary resuscitation and long-term outcomes in out-of-hospital cardiac arrest according to location of arrest. *European Heart Journal*.

Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Song, J., Guo, W., Lu, X., Kang, X., Song, Y., & Gong, D. (2018). The effect of bystander cardiopulmonary resuscitation on the survival of out-of-hospital cardiac arrests: a systematic review and meta-analysis. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 26(1), 86.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Studnek, J. R., Infinger, A., Wilson, H., Niess, G., Jackson, P., & Swanson, D. (2018). Decreased Time from 9-1-1 Call to PCI among Patients Experiencing STEMI Results in a Decreased One Year Mortality. *Prehospital Emergency Care*, 22(6), 669–675.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Tweed, J., George, T., Greenwell, C., & Vinson, L. (2018). Prehospital Airway Management Examined at Two Pediatric Emergency Centers. *Prehospital and Disaster Medicine*, 33(5), 532–538.

Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Uber, A., Sadler, R. C., Chassee, T., & Reynolds, J. C. (2018). Does Non-Targeted Community CPR Training Increase Bystander CPR Frequency? *Prehospital Emergency Care*, 22(6), 753–761.

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Vassallo, J., Nutbeam, T., Rickard, A. C., Lyttle, M. D., Scholefield, B., Maconochie, I. K., ... PERUKI (Paediatric Emergency Research in the UK and Ireland). (2018). Paediatric traumatic cardiac arrest: the development of an algorithm to guide recognition, management and decisions to terminate resuscitation. *Emergency Medicine Journal : EMJ*, 35(11), 669–674.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Vos, N. S., Amoroso, G., Vink, M. A., Maarse, M., Adams, R., Herrman, J.-P. R., ... de Winter, R. J. (2018). Prehospital Prasugrel Versus Ticagrelor in Real-World Patients With ST-Elevation Myocardial Infarction Referred for Primary PCI: Procedural and 30-Day Outcomes. *The Journal of Invasive Cardiology*.

Click [here](#) to access fulltext (free online as of 26/11/2018)

Wang, T.-H., Lin, H.-A., Kao, W.-F., & Chao, C.-C. (2018). Locational effect on automated external defibrillator use and association of age with on-site return of spontaneous circulation. *The American Journal of Emergency Medicine*, 0(0).

Click [here](#) to access fulltext- SWASFT Athens required (register [here](#)). Click [here](#) to access free abstract

Zhang, X., Zhang, W., Wang, C., Tao, W., Dou, Q., & Yang, Y. (2018). Chest-compression-only versus conventional cardiopulmonary resuscitation by bystanders for children with out-of-hospital cardiac arrest: a systematic review and meta-analysis. *Resuscitation*,

Click [here](#) to access fulltext (free online as of 26/11/2018)

Visit <http://discoverylibrary.org/swasft>
to see all the information resources available to you including:

- ebooks
- databases
- journals
- point of care tools
- apps

Feedback to

library.mailbox@nhs.net

Discovery Library, Derriford Hospital, Plymouth- lead library for SWASFT