



**Prehospital Emergency Services**  
**Current Awareness Update**  
**Issue 48, June 2017**

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](mailto: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 48, June 2017*

**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](#)

[New ebooks and other resources](#)

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

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

Becker, T.K. et al., 2017. Global Emergency Medicine: A Review of the Literature From 2016  
Academic Emergency Medicine

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

Bellew, S. et al., 2017. “What’s the next step?” Improving interfacility emergency department transfer handoff communication. The American Journal of Emergency Medicine.

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

Bitan, Y. & Jaffe, E., 2017. Studying Paramedics Working Environment in a Trauma Scene. Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care, 6(1), pp.109–110.

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

Brown, C.W. & Macleod, M.J., 2017. The positive predictive value of an ambulance prealert for stroke and transient ischaemic attack. European Journal of Emergency Medicine, p.1.

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

Campbell, B., Stirling, C. & Cummings, E., 2017. Continuity matters: Examining the “information gap” in transfer from Residential Aged Care, ambulance to emergency triage in southern Tasmania. International Emergency Nursing, 32, pp.9–14.

Click [here](#) to access fulltext (free online as of 05/06/2017)

Chamberlain, D., 2017. The Ambulance Service: what it ought to be. Journal of Paramedic Practice, 9(5), pp.192–193.

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

Coster, J.E. et al., 2017. Why do people choose Emergency and Urgent care services? A rapid review utilizing a systematic literature search and narrative synthesis. Academic Emergency Medicine.

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

Eaton, G., 2017. Taking healthcare to the community: the evolving role of paramedics. Journal of Paramedic Practice, 9(5), pp.190–191.

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

Gresens, A., 2017. Community paramedics: need of legal education specific to the pre-hospital non-emergency environment (discussion based on Texas). Journal of Paramedic Practice, 9(5), pp.208–212.

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

Hanchate, A.D. et al., 2017. Geographic Variation in Use of Ambulance Transport to the Emergency Department. Annals of Emergency Medicine.

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

Henry-Morrow, T.K. et al., 2017. An educational intervention allows for greater prehospital recognition of acute stroke. The American Journal of Emergency Medicine.  
[Click here](#) to access fulltext- SWASFT Athens required (register [here](#)). [Click here](#) to access free abstract

Holmberg, M., Fagerberg, I. & Wahlberg, A.C., 2017. The knowledge desired by emergency medical service managers of their ambulance clinicians – A modified Delphi study. International Emergency Nursing.  
[Click here](#) to access fulltext- SWASFT Athens required (register [here](#)). [Click here](#) to access free abstract

Lavender, R.J., 2017. What can dyslexic paramedic students teach us about mentoring? A case study. Journal of Paramedic Practice, 9(5), pp.202–206.  
[Click here](#) to access fulltext- SWASFT Athens required (register [here](#)). [Click here](#) to access free abstract

Lega, F., Prenestini, A. & Rosso, M., 2017. Leadership research in healthcare: A realist review. Health Services Management Research, 30(2), pp.94–104.  
[Click here](#) to access abstract, email [library.mailbox@nhs.net](mailto:library.mailbox@nhs.net) to request fulltext

Maunder, E.Z. & Maguire, D., 2017. Breaking bad news: the need for a coping mechanism in paramedicine. International Paramedic Practice, 7(1), pp.3–7.  
[Click here](#) to access abstract, email [library.mailbox@nhs.net](mailto:library.mailbox@nhs.net) to request fulltext

Paranjape, A., 2017. Sharing knowledge in paramedicine. International Paramedic Practice, 7(1), pp.2–2.  
[Click here](#) to access abstract, email [library.mailbox@nhs.net](mailto:library.mailbox@nhs.net) to request fulltext

Rohrer, K., 2017. Electronic Health Records in Prehospital Care. Studies in health technology and informatics, 236, pp.227–234.  
[Click here](#) to access fulltext (free online as of 05/06/2017)

Smith-Bernardin, S. et al., 2017. Utilization of a Sobering Center for Acute Alcohol Intoxication. Academic Emergency Medicine.  
[Click here](#) to access abstract, email [library.mailbox@nhs.net](mailto:library.mailbox@nhs.net) to request fulltext

Van de Voorde, P. et al., 2017. The drone ambulance [A-UAS]: golden bullet or just a blank? Resuscitation, 116, pp.46–48.  
[Click here](#) to access fulltext- SWASFT Athens required (register [here](#)). [Click here](#) to access free abstract

Vencloviene, J. et al., 2017. The short-term associations of weather and air pollution with emergency ambulance calls for paroxysmal atrial fibrillation. Environmental Science and Pollution Research.  
[Click here](#) to access abstract, email [library.mailbox@nhs.net](mailto:library.mailbox@nhs.net) to request fulltext

Vecchiato, A., 2017. Can we imagine a survival chain also for ischemic stroke? The American Journal of Emergency Medicine.  
[Click here](#) to access fulltext- SWASFT Athens required (register [here](#)). [Click here](#) to access free abstract

Villani, M. et al., 2017. Time series modelling to forecast prehospital EMS demand for diabetic emergencies. BMC Health Services Research, 17(1), p.332.

Click [here](#) to access fulltext (free online as of 05/06/2017)

## Prehospital Research – Methods and Discussion

Bölenius, K. et al., 2017. Validating a questionnaire- prehospital preparedness for pediatric trauma patients. International Emergency Nursing.

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

Carpenter, C.R. & Meisel, Z.F., 2017. Overcoming the Tower of Babel in Medical Science by Finding the “EQUATOR”: Research Reporting Guidelines. Academic Emergency Medicine.

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

Dainty, K.N., 2017. Reaching Beyond Doing a Survey and a Few Interviews: The Importance of Maintaining Rigor and Validity in Prehospital Qualitative Research. Prehospital Emergency Care, pp.1–2.

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

## Diagnosis and Triage

Bøtker, M.T. et al., 2017. Prehospital triage of patients suffering severe dyspnoea using N-terminal pro-brain natriuretic peptide, the PreBNP trial: a randomised controlled clinical trial. European Heart Journal: Acute Cardiovascular Care, p.204887261770998.

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

Gaither, J.B. et al., 2017. Prehospital Emergency Care Body Temperature after EMS Transport: Association with Traumatic Brain Injury Outcomes. Prehospital Emergency Care, pp.1–7.

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

Gamst-Jensen, H., Lippert, F.K. & Egerod, I., 2017. Under-triage in telephone consultation is related to non-normative symptom description and interpersonal communication: a mixed methods study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 25(1), p.52.

Click [here](#) to access fulltext (free online as of 05/06/2017)

Huang, G.S. & Dunham, C.M., 2017. Mortality outcomes in trauma patients undergoing prehospital red blood cell transfusion: a systematic literature review. International journal of burns and trauma, 7(2), pp.17–26.

Click [here](#) to access fulltext (free online as of 05/06/2017)

Koskela, L. et al., 2017. Do pre-hospital poisoning deaths differ from in-hospital deaths? A retrospective analysis. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 25(1), p.48.

Click [here](#) to access fulltext (free online as of 05/06/2017)

Lampi, M. et al., 2017. Pre-hospital triage performance after standardized trauma courses. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 25(1), p.53.

Click [here](#) to access fulltext (free online as of 05/06/2017)

Lerner, E.B. et al., 2017. Effect of the 2011 Revisions to the Field Triage Guidelines on Under- and Over-Triage Rates for Pediatric Trauma Patients. Prehospital Emergency Care, pp.1–5.

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

McTaggart, R.A. et al., 2017. Association of a Primary Stroke Center Protocol for Suspected Stroke by Large-Vessel Occlusion With Efficiency of Care and Patient Outcomes. JAMA Neurology.

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

Shaw, J. et al., 2017. Can the prehospital National Early Warning Score identify patients most at risk from subsequent deterioration? Emergency Medicine Journal, p.emermed-2016-206115.

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

Tärnqvist, J. et al., 2017. On-Scene and Final Assessments and Their Interrelationship Among Patients Who Use the EMS on Multiple Occasions. Prehospital and Disaster Medicine, (October), pp.1–8.

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

van Heijl, M. & den Hartog, D., 2017. [Prehospital triage in trauma patients; ambulance care and deployment of a mobile medical team]. Nederlands tijdschrift voor geneeskunde, 161(0), p.D1579.

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

Weerts, J.O.N. et al., 2017. Review of existing measurement tools to assess spinal motion during prehospital immobilization. European Journal of Emergency Medicine, p.1.

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

Wells, M., Goldstein, L.N. & Allison, B., 2017. It is time to abandon age-based emergency weight estimation in children! A failed validation of 20 different age-based formulas. Resuscitation, 116, pp.73–83.

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

## Patient Profile

### Older People

Cantwell, K. et al., 2017. Differences in emergency ambulance demand between older adults living in residential aged care facilities and those living in the community in Melbourne, Australia.

Australasian Journal on Ageing.

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

Ross, L. et al., 2017. Paramedic Attendance to Older Patients in Australia, and the Prevalence and Implications of Psychosocial Issues. Prehospital Emergency Care, 21(1), pp.32–38.

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

Underwood, F. et al., 2017. The meaning of confidence for older people living with frailty. JBI Database of Systematic Reviews and Implementation Reports, 15(5), pp.1316–1349.

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

## Helicopter Emergency Medical Services

Brändström, H. et al., 2017. Risk for intracranial pressure increase related to enclosed air in post-craniotomy patients during air ambulance transport: a retrospective cohort study with simulation. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 25(1), p.50.

Click [here](#) to access fulltext (free online as of 05/06/2017)

Gerard, D., Raffin, H. & Lebreton, G., 2017. Aeromedical Evacuation Using Extra Corporeal Life Support After Resuscitated Cardiac Arrest. *Aerospace Medicine and Human Performance*, 88(4), pp.431–433.

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

Sollid, S.J.M. & Rehn, M., 2017. The role of the anaesthesiologist in air ambulance medicine. *Current Opinion in Anaesthesiology*, p.1.

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

## On-Scene Interventions

Best, R.R. et al., 2017. Pediatric Drowning. *Pediatric Emergency Care*, p.1.

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

Bielski, K. et al., 2017. Comparison of four different intraosseous access devices during simulated pediatric resuscitation. A randomized crossover manikin trial. *European Journal of Pediatrics*, pp.1–7.

Click [here](#) to access fulltext (free online as of 05/06/2017)

Dadoo, S. et al., 2017. Prehospital Fluid Administration in Trauma Patients: A Survey of State Protocols. *Prehospital Emergency Care*, pp.1–5.

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

Denninghoff, K.R. et al., 2017. Prehospital Intubation is Associated with Favorable Outcomes and Lower Mortality in ProTECT III. *Prehospital Emergency Care*, pp.1–6.

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

Fahy, A.S. et al., 2017. Prehospital blood transfusions in pediatric trauma and non-trauma patients: a single-center review of safety and outcomes. *Pediatric Surgery International*.

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

Faul, M. et al., 2017. Multiple Naloxone Administrations Among Emergency Medical Service Providers is Increasing. *Prehospital Emergency Care*, pp.1–8.

Click [here](#) to access fulltext (free online as of 05/06/2017)

Fouche, P.F. et al., 2017. Nonphysician Out-of-Hospital Rapid Sequence Intubation Success and Adverse Events: A Systematic Review and Meta-Analysis. *Annals of Emergency Medicine*.

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

Harper, K.J. et al., 2017. Controlled clinical trial exploring the impact of a brief intervention for prevention of falls in an emergency department. *Emergency Medicine Australasia*.

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



Hernandez, M.C. et al., 2017. Prehospital Plasma Resuscitation Associated With Improved Neurologic Outcomes After Traumatic Brain Injury. Journal of Trauma and Acute Care Surgery, p.1.

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

Hyldmo, P.K. et al., 2017. Does the novel lateral trauma position cause more motion in an unstable cervical spine injury than the logroll maneuver? The American Journal of Emergency Medicine.

Click [here](#) to access fulltext (free online as of 05/06/2017)

Jodie, P. & Kerstin, H., 2017. BET1: Pre-hospital finger thoracostomy in patients with traumatic cardiac arrest. Emergency Medicine Journal, 34(6), p.417.2-418.

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

Jodie, P. & Kerstin, H., 2017. BET 2: Pre-hospital finger thoracostomy in patients with chest trauma. Emergency Medicine Journal, 34(6), p.419.1-419.

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

Kim, J. et al., 2017. Does Prehospital Time Influence Clinical Outcomes in Severe Trauma Patients?: A Cross Sectional Study. Prehospital Emergency Care, pp.1–10.

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

Klosiewicz, T. et al., 2017. Emergency intubation in prehospital care. The American Journal of Emergency Medicine, (Intubation;).

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

Lemoel, F. et al., 2017. Adverse events with ketamine versus ketofol for procedural sedation on adults: a double-blinded, randomized controlled trial. Academic Emergency Medicine.

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

Lenzen, N. et al., 2017. Quality of analgesia in physician-operated telemedical prehospital emergency care is comparable to physician-based prehospital care - a retrospective longitudinal study. Scientific Reports, 7(1), p.1536.

Click [here](#) to access fulltext (free online as of 05/06/2017)

McAlister, F.A., Youngson, E. & Kaul, P., 2017. Patients With Heart Failure Readmitted to the Original Hospital Have Better Outcomes Than Those Readmitted Elsewhere. Journal of the American Heart Association, 6(5), p.e004892.

Click [here](#) to access fulltext (free online as of 05/06/2017)

McGinley, J., Waldrop, D.P. & Clemency, B., 2017. Emergency medical services providers' perspective of end-of-life decision making for people with intellectual disabilities. Journal of Applied Research in Intellectual Disabilities.

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

Moore, P.Q. et al., 2017. Syndrome surveillance of fentanyl-laced heroin outbreaks: Utilization of EMS, Medical Examiner and Poison Center databases. The American Journal of Emergency Medicine.

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



Ng, F.C. et al., 2017. Deconstruction of Interhospital Transfer Workflow in Large Vessel Occlusion. Stroke, p.STROKEAHA.117.017235.

Click [here](#) to access fulltext (free online as of 05/06/2017)

Noergaard Bech, C.L. et al., 2017. Patients in prehospital transport to the emergency department. European Journal of Emergency Medicine, p.1.

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

Rogers, L., 2017. No place for the rigid cervical collar in pre-hospital care. International Paramedic Practice, 7(1), pp.12–15.

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

Rostanski, S.K. et al., 2017. Door-to-Needle Delays in Minor Stroke. Stroke, p.STROKEAHA.117.017386.

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

Satyarthee, G.D., 2017. Ways to Improve Outcomes of Traumatic Acute Spinal Cord Injury: Integrated Approaches of Improved Prehospital Care, the Adoption of Synergistic Medical and Surgical Intervention, Along with Care for Associated Systemic Injury and Rehabilitation and Social. World Neurosurgery, 101, pp.786–787.

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

## Airway Management, Resuscitation & CPR

den Uil, C.A., Bonnes, J.L. & Brouwer, M.A., 2017. Mechanical CPR in refractory cardiac arrest may be practical, but injuries should be monitored: A concise meta-analysis. Resuscitation, 0(0).

Click [here](#) to access fulltext (free online as of 05/06/2017)

Eisenberg, M.S. & Chamberlain, D., 2017. 50 years of prehospital resuscitation: Reflection and celebration. Resuscitation.

Click [here](#) to access fulltext (free online as of 05/06/2017)

Kim, K.H. et al., 2017. Scene time interval and good neurological recovery in out-of-hospital cardiac arrest in the emergency medical services system with an intermediate service level. The American Journal of Emergency Medicine.

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

Kiyohara, K. et al., 2017. Out-of-Hospital Cardiac Arrests during Exercise among Urban Inhabitants in Japan: Insights from a Population-Based Registry of Osaka City. Resuscitation, 0(0).

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

Klosiewicz, T. et al., 2017. Chest compressions in infants. The American Journal of Emergency Medicine.

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

Ohashi-Fukuda, N. et al., 2017. Effect of prehospital advanced airway management for pediatric out-of-hospital cardiac arrest. Fahy, A.S. et al., 2017. Prehospital blood transfusions in pediatric trauma and nontrauma patients: a single-center review of safety and outcomes. *Pediatric Surgery International*.

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

Patterson, C., Pitts, S.R. & Akhter, M., 2017. Alternative effects of transportation time on out-of-hospital cardiac arrests. *Resuscitation*, 64(0), pp.496–507.

Click [here](#) to access fulltext (free online as of 05/06/2017)

Reynolds, J.C. et al., 2017. Prevalence, natural history, and time-dependent outcomes of a multi-center North American cohort of out-of-hospital cardiac arrest extracorporeal CPR candidates. *Resuscitation*, 0(0).

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

Russo, A. et al., 2017. Utilizzo del massaggiatore automatico esterno nell'arresto cardiaco refrattario sul territorio e in ospedale. *Giornale Italiano di Cardiologia*, 18(4).

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

Sagisaka, R. et al., 2017. Effects of repeated epinephrine administration and administer timing on witnessed out-of-hospital cardiac arrest patients. *The American Journal of Emergency Medicine*.

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

Tataris, K.L. et al., 2017. EMS Provider Perceptions on Termination of Resuscitation in a Large, Urban EMS System. *Prehospital Emergency Care*, pp.1–6.

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

Thomassen, O. et al., 2017. Mountain rescue cardiopulmonary resuscitation: a comparison between manual and mechanical chest compressions during manikin cardio resuscitation. *Emergency Medicine Journal*, p.emermed-2016-206323.

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

Trehan, K. et al., 2017. Is Pre-Hospital CPR a Risk Factor for Early Death in Patients Transferred to an Adult Burn Center? *Journal of the American College of Surgeons*.

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

Uber, A. et al., 2017. Bystander CPR is Clustered and Associated with Neighborhood Socioeconomic Characteristics: A Geospatial Analysis of Kent County, Michigan. *Academic Emergency Medicine*.

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

Weigeldt, M. et al., 2017. Pediatric out-of-hospital cardiac arrest caused by left coronary-artery agenesis with primary shockable rhythm. A brief report. *The American Journal of Emergency Medicine*.

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

Wieczorek, W. & Kaminska, H., 2017. Impact of a corpuls CPR Mechanical Chest Compression Device on chest compression quality during extended pediatric manikin resuscitation: a randomized crossover pilot study. Disaster and Emergency Medicine Journal, 2(2), pp.58–63.

Click [here](#) to access fulltext (free online as of 05/06/2017)

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](mailto:library.mailbox@nhs.net)

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