



**Prehospital Emergency Services
Current Awareness Update
Issue 66, December 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

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Prehospital Emergency Services Current Awareness Update – Issue 66, December 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](#)

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[Helicopter Emergency Medical Services](#)

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Breuer, G. J., & Daiber, D. (2019). Human Trafficking Awareness in the Emergency Care Setting. *Journal of Emergency Nursing*, 45(1), 67–75.

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DiBiasio, E. L., Jayaraman, M. V., Oliver, L., Paolucci, G., Clark, M., Watkins, C., ... McTaggart, R. A. (2018). Emergency medical systems education may improve knowledge of pre-hospital stroke triage protocols. *Journal of NeuroInterventional Surgery*, neurintsurg-2018-014108.

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Fullerton, L., Oglesbee, S., Weiss, S. J., Ernst, A. A., & Mesic, V. (2019). Assessing the Prevalence and Predictors of Bullying Among Emergency Medical Service Providers. *Prehospital Emergency Care*, 23(1), 9–14.

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Gibson, C. V. (2018). Emergency medical services oxygen equipment: a fomite for transmission of MRSA? *Emergency Medicine Journal*, emermed-2018-207758.

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Krebs, W., Higgins, T., Buckley, M., Augustine, J. J., Raetzke, B. D., & Werman, H. A. (2019). Botulism Outbreak in a Regional Community Hospital: Lessons Learned in Transfer and Transport Considerations. *Prehospital Emergency Care*, 23(1), 49–57.

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Martin, T., Ranney, M., Dorroh, J., Asselin, N., & Sarkar, I. (2018). Health Information Exchange in Emergency Medical Services. *Applied Clinical Informatics*, 09(04), 884–891.

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McCann, T. V., Savic, M., Ferguson, N., Bosley, E., Smith, K., Roberts, L., ... Lubman, D. I. (2018). Paramedics' perceptions of their scope of practice in caring for patients with non-medical emergency-related mental health and/or alcohol and other drug problems: A qualitative study. *PLOS ONE*, 13(12), e0208391.

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Pap, R., Lockwood, C., Stephenson, M., & Simpson, P. (2018). Indicators to measure prehospital care quality. *JBIC Database of Systematic Reviews and Implementation Reports*, 16(11), 2192–2223.

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Pap, R., Shabella, L., Morrison, A. J., Simpson, P. M., & Williams, D. M. (2018). Teaching improvement science to paramedicine students: protocol for a systematic scoping review. *Systematic Reviews*, 7(1), 236.

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Pruyn, S., Frey, J., Baker, B., Brodeur, M., Graichen, C., Long, H., ... Dailey, M. (2018). Quality Assessment of Expired Naloxone Products from First-Responders' Supplies. *Prehospital Emergency Care*, 1–7.

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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*, 35(12), 743–745.

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Torabi, M., Borhani, F., Abbaszadeh, A., & Atashzadeh-Shoorideh, F. (2018). Experiences of pre-hospital emergency medical personnel in ethical decision-making: a qualitative study. *BMC Medical Ethics*, 19(1), 95.

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Wild, J., El-Salahi, S., Tyson, G., Lorenz, H., Pariante, C. M., Danese, A., ... Ehlers, A. (2018). Preventing PTSD, depression and associated health problems in student paramedics: protocol for PREVENT-PTSD, a randomised controlled trial of supported online cognitive training for resilience versus alternative online training and standard practice. *BMJ Open*, 8(12), e022292.

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Xu, J., Kwan, C., Sunkara, A., Mohamadipanah, H., Bell, K., Tizale, M., & Pugh, C. M. (2019). Dynamic Visual Feedback During Junctional Tourniquet Training. *Journal of Surgical Research*, 233, 444–452.

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Prehospital Research – Methods and Discussion

Chauvin, A., De Villelongue, C., Pateron, D., & Yordanov, Y. (2019). A systematic review of retracted publications in emergency medicine. *European Journal of Emergency Medicine*, 26(1), 19–23.

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Fernández-Guerrero, I. M., Martín-Sánchez, F. J., Burillo-Putze, G., Graham, C. A., & Miró, Ò. (2019). Analysis of the citation of articles published in the *European Journal of Emergency Medicine* since its foundation. *European Journal of Emergency Medicine*, 26(1), 65–70.

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

Wilson, C., Harley, C., & Steels, S. (2018). Systematic review and meta-analysis of pre-hospital diagnostic accuracy studies. *Emerg Med J*, 35(12), 757–764.

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Diagnosis and Triage

Faramand, Z., Frisch, S. O., DeSantis, A., Alrawashdeh, M., Martin-Gill, C., Callaway, C., & Al-Zaiti, S. (2018). Lack of Significant Coronary History and ECG Misinterpretation are the Strongest Predictors of Undertriage in Prehospital Chest Pain. *Journal of Emergency Nursing: JEN : Official Publication of the Emergency Department Nurses Association*, 0(0).

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

Jensen, C. S., Aagaard, H., Olesen, H. V., & Kirkegaard, H. (2019). Inter-rater reliability of two paediatric early warning score tools. *European Journal of Emergency Medicine*, 26(1), 34–40.
[Click here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Khan, A. D., Liebscher, S. C., Reiser, H. C., Schroepel, T. J., Anstadt, M. J., Bosarge, P. L., ... Gonzalez, R. P. (2019). Clearing the cervical spine in patients with distracting injuries. *Journal of Trauma and Acute Care Surgery*, 86(1), 28–35.
[Click here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Mackey, K. E., & Qiu, C. (2019). Can Mobile Integrated Health Care Paramedics Safely Conduct Medical Clearance of Behavioral Health Patients in a Pilot Project? A Report of the First 1000 Consecutive Encounters. *Prehospital Emergency Care*, 23(1), 22–31.
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Magnusson, C., Axelsson, C., Nilsson, L., Strömsöe, A., Munters, M., Herlitz, J., & Hagiwara, M. A. (2018). The final assessment and its association with field assessment in patients who were transported by the emergency medical service. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 26(1), 111.
[Click here](#) to access fulltext (free online as of 15/01/2019)

McClelland, G., Rodgers, H., Flynn, D., & Price, C. I. (2019). The frequency, characteristics and aetiology of stroke mimic presentations. *European Journal of Emergency Medicine*, 26(1), 2–8.
[Click here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Requena, M., Fonseca, E., Olivé, M., Abraira, L., Quintana, M., Mazuela, G., ... Santamarina, E. (2018). The ADAN Scale: A proposed scale for prehospital use to identify status epilepticus. *European Journal of Neurology*.
[Click here](#) to access fulltext- SWASFT Athens required (register [here](#)). [Click here](#) to access free abstract

Schwamm, L. H. (2018). Optimizing Prehospital Triage for Patients With Stroke Involving Large Vessel Occlusion. *JAMA Neurology*, 75(12), 1467.
[Click here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Silcock, D. J., Corfield, A. R., Rooney, K. D., & Staines, H. (2018). Superior performance of National Early Warning Score compared with quick Sepsis-related Organ Failure Assessment Score in predicting adverse outcomes: a retrospective observational study of patients in the prehospital setting. *European Journal of Emergency Medicine : Official Journal of the European Society for Emergency Medicine*.
[Click here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Skjøt-Arkil, H., Pontoppidan, L. L., Laursen, J. O., Giebner, M., Andersen, J. D., & Mogensen, C. B. (2019). Do prehospital providers and emergency nurses agree on triage assignment? *European Journal of Emergency Medicine*, 26(1), 29–33.
[Click here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Skyttberg, N., Chen, R., & Koch, S. (2018). Man vs machine in emergency medicine – a study on the effects of manual and automatic vital sign documentation on data quality and perceived workload, using observational paired sample data and questionnaires. *BMC Emergency Medicine*, 18(1), 54.
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Taqi, M. A., Sodhi, A., Suriya, S. S., Quadri, S. A., Farooqui, M., Salvucci, A. A., ... Shepherd, D. (2018). Design, Application and Infield Validation of a Pre-Hospital Emergent Large Vessel Occlusion Screening Tool: Ventura Emergent Large Vessel Occlusion Score. *Journal of Stroke and Cerebrovascular Diseases*.

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Vipond, J., & Mennenga, H. A. (2018). Screening, Brief Intervention, and Referral to Treatment by Emergency Nurses: A Review of the Literature. *Journal of Emergency Nursing: JEN : Official Publication of the Emergency Department Nurses Association*, 0(0).

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Patient Profile

Battaloglu, E., Iniguez, M. F., Lecky, F., & Porter, K. (2018). Incidence of combined burns and major trauma in England and Wales. *Trauma*, 146040861881710.

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Helicopter Emergency Medical Services

Jones, A., Donald, M. J., & Jansen, J. O. (2018). Evaluation of the provision of helicopter emergency medical services in Europe. *Emerg Med J*, 35(12), 720–725.

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Morris, J., & Hughes, S. (2018). UK Helicopter Emergency Medical Services' use of circulatory access devices, blood product transfusion and fluid warmers – a cross-sectional survey. *Trauma*, 146040861881964.

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Oakeshott, J. E., Griggs, J. E., Wareham, G. M., Lyon, R. M., & Kent Surrey Sussex Air Ambulance Trust. (2018). Feasibility of prehospital freeze-dried plasma administration in a UK Helicopter Emergency Medical Service. *European Journal of Emergency Medicine*, 1.

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On-Scene Interventions

Alpert, E. J. (2018). A just outcome, or “just” an outcome? Towards trauma-informed and survivor-focused emergency responses to sexual assault. *Emergency Medicine Journal : EMJ*, 35(12), 753–754.

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Beng Leong, L., Wei Ming, N., & Wei Feng, L. (2019). High flow nasal cannula oxygen versus noninvasive ventilation in adult acute respiratory failure. *European Journal of Emergency Medicine*, 26(1), 9–18.

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Boudreau, R. M., Deshpande, K. K., Day, G. M., Hinckley, W. R., Harger, N., Pritts, T. A., ... Goodman, M. D. (2019). Prehospital Tranexamic Acid Administration During Aeromedical Transport After Injury. *Journal of Surgical Research*, 233, 132–138.

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Bronsky, E. S., Koola, C., Orlando, A., Redmond, D., D'Huyvetter, C., Sieracki, H., ... Bar-Or, D. (2019). Intravenous Low-Dose Ketamine Provides Greater Pain Control Compared to Fentanyl in a Civilian Prehospital Trauma System: A Propensity Matched Analysis. *Prehospital Emergency Care*, 23(1), 1–8. [Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)

Coats, T. J., Fragoso-Iñiguez, M., & Roberts, I. (2018). Implementation of tranexamic acid for bleeding trauma patients: a longitudinal and cross-sectional study. *Emergency Medicine Journal*, emermed-2018-207693. [Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)

Coster, J., O’Cathain, A., Jacques, R., Crum, A., Siriwardena, N., & Turner, J. (2018). Outcomes for patients who contact the emergency ambulance service and are not transported to the Emergency Department: a data linkage study. *Prehospital Emergency Care*, 1–27. [Click here to access fulltext \(free online as of 15/01/2019\)](#)

Datema, J., Veldhuis, J., & Bekhof, J. (2019). Lidocaine spray as a local analgesic for intravenous cannulation. *European Journal of Emergency Medicine*, 26(1), 24–28. [Click here to access abstract, email \[library.mailbox@nhs.net\]\(mailto:library.mailbox@nhs.net\) to request fulltext](#)

Drumheller, B. C., Basel, A., Adnan, S., Rabin, J., Pasley, J. D., Brocker, J., & Galvagno, S. M. (2018). Comparison of a novel, endoscopic chest tube insertion technique versus the standard, open technique performed by novice users in a human cadaver model: a randomized, crossover, assessor-blinded study. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 26(1), 110. [Click here to access fulltext \(free online as of 15/01/2019\)](#)

Fitzgerald, M. C., Lloyd-Donald, P., Smit, D. V., Mathew, J., Kim, Y., Tee, J., ... Mitra, B. (2018). Prehospital Ground Transport Rapid Sequence Intubation for Trauma and Traumatic Brain Injury Outcomes. *Annals of Surgery*. [Click here to access fulltext \(free online as of 15/01/2019\)](#)

Goodwin, G., Picache, D., Louie, B. J., Gaeto, N., Zeid, T., Aung, P. P., ... Sahni, S. (2018). Optimal Scene Time to Achieve Favorable Outcomes in Out-of-hospital Cardiac Arrest: How Long Is Too Long? *Cureus*. [Click here to access fulltext \(free online as of 15/01/2019\)](#)

Greene, J. A., Deveau, B. J., Dol, J. S., & Butler, M. B. (2018). Incidence of mortality due to rebound toxicity after ‘treat and release’ practices in prehospital opioid overdose care: a systematic review. *Emergency Medicine Journal*, emermed-2018-207534. [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*. [Click here to access fulltext- SWASFT Athens required \(register here\)](#). [Click here to access free abstract](#)

Owattanapanich, N., Chittawatanarat, K., Benyakorn, T., & Sirikun, J. (2018). Risks and benefits of hypotensive resuscitation in patients with traumatic hemorrhagic shock: a meta-analysis. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 26(1), 107.
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Shand, S., Curtis, K., Dinh, M., & Burns, B. (2018). What is the impact of prehospital blood product administration for patients with catastrophic haemorrhage: an integrative review. *Injury*.
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Sharwood, L. N., Dhaliwal, S., Ball, J., Burns, B., Flower, O., Joseph, A., ... Middleton, J. (2018). Emergency and acute care management of traumatic spinal cord injury: a survey of current practice among senior clinicians across Australia. *BMC Emergency Medicine*, 18(1), 57.
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Shlaifer, A., Siman-Tov, M., Radomislensky, I., Peleg, K., Klein, Y., Glassberg, E., & Yitzhak, A. (2019). The impact of prehospital administration of freeze-dried plasma on casualty outcome. *Journal of Trauma and Acute Care Surgery*, 86(1), 108–115.
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Smith, A. A., Ochoa, J. E., Wong, S., Beatty, S., Elder, J., Guidry, C., ... Schroll, R. (2019). Prehospital tourniquet use in penetrating extremity trauma. *Journal of Trauma and Acute Care Surgery*, 86(1), 43–51.
Click [here](#) to access abstract, email library.mailbox@nhs.net to request fulltext

Tian, L. L., & Newman, W. J. (2019). Psychiatric Considerations Regarding Prehospital Administration of Ketamine for Agitation. *The Journal of Nervous and Mental Disease*, 207(1), 43–44.
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van Rein, E. A. J., Lokerman, R. D., van der Sluijs, R., Hjortnaes, J., Lichtveld, R. A., Leenen, L. P. H., & van Heijl, M. (2018). Identification of thoracic injuries by emergency medical services providers among trauma patients. *Injury*.
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Airway Management, Resuscitation & CPR

Alqahtani, S., Nehme, Z., Williams, B., & Smith, K. (2018). The incidence and outcomes of out-of-hospital cardiac arrest precipitated by drug overdose: A systematic review and meta-analysis. *Resuscitation*, 134, 10–18.
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Andersson, H. B., Seth, M., Gurm, H. S., & Bates, E. R. (2018). Pre-hospital Transport Times and Outcomes After Different Reperfusion Strategies for ST-Elevation Myocardial Infarction. *The American Journal of Cardiology*.
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Bosson, N., Isakson, B., Morgan, J. A., Kaji, A. H., Uner, A., Hurley MSN, K., ... Niemann, J. T. (2018). The Safety and Effectiveness of Field Nitroglycerin in Patients with Suspected ST Elevation Myocardial Infarction. *Prehospital Emergency Care*, 1–28.

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Carter, A. J. E. (2018). ST-segment elevation myocardial infarction (STEMI) bypass: The importance of paramedics in an integrated STEMI system of care. *CJEM*, 20(6), 813–815.

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Chocron, R., Loeb, T., Lamhaut, L., Jost, D., Adnet, F., Lecarpentier, E., ... Paris SDEC Investigators. (2018). Ambulance Density and Outcomes After Out-of-Hospital Cardiac Arrest: Insights from the Paris- Sudden Death Expertise Centre Registry. *Circulation*.

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Freire-Tellado, M., Navarro-Patón, R., Mateos Lorenzo, J., & Pérez López, G. (2018). Blood in the airway and bystander cardiopulmonary resuscitation. [LETTER] *Resuscitation*, 0(0).

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Ghiyasvandian, S., Khazaei, A., Zakerimoghadam, M., Salimi, R., Afshari, A., & Mogimbeigi, A. (2018). Evaluation of Airway Management Proficiency in Pre-Hospital Emergency Setting; a Simulation Study. *Emergency (Tehran, Iran)*, 6(1), e58.

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Goto, Y., Funada, A., Maeda, T., Okada, H., & Goto, Y. (2018). Field termination-of-resuscitation rule for refractory out-of-hospital cardiac arrests in Japan. *Journal of Cardiology*.

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Häske, D., Gaier, G., Heinemann, N., Schempf, B., & Renz, J.-U. (2018). Minimal training for first responders with the i-gel™ leads to successful use in prehospital cardiopulmonary resuscitation. *Resuscitation*, 0(0).

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Hillman, S. L., Cooper, N. C., & Siassakos, D. (2018). Born to Survive: A critical review of out-of-hospital maternal cardiac arrests and pre-hospital perimortem caesarean section. *Resuscitation*.

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Lendrum, R., Perkins, Z., Chana, M., Marsden, M., Davenport, R., Grier, G., ... Davies, G. (2018). Pre-hospital Resuscitative Endovascular Balloon Occlusion of the Aorta for exsanguinating pelvic haemorrhage. *Resuscitation*, 0(0).

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Lienhart, H., Cortina, G., & Klingkowski, U. (2018). Decision making during resuscitation of a drowned child with cardiac arrest. [LETTER] *Resuscitation*, 0(0).

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Magliocca, A., Olivari, D., De Giorgio, D., Zani, D., Manfredi, M., Boccardo, A., ... Ristagno, G. (2019). LUCAS Versus Manual Chest Compression During Ambulance Transport: A Hemodynamic Study in a Porcine Model of Cardiac Arrest. *Journal of the American Heart Association*, 8(1), e011189.

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Mapp, J. G., Hans, A. J., Darrington, A. M., Ross, E. M., Ho, C. C., Miramontes, D. A., ... PRIME2 Research Group. (2018). Prehospital Double Sequential Defibrillation: A Matched Case-Control Study. *Academic Emergency Medicine*, acem.13672.

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Maurer, H., Masterson, S., Tjelmeland, I. B., Gräsner, J. T., Lefering, R., Böttiger, B. W., ... Wnent, J. (2018). When is a bystander not a bystander any more? A European Survey. *Resuscitation*.

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Maurin, O., Lemoine, S., Jost, D., Lanoë, V., Renard, A., Travers, S., ... Tourtier, J. P. (2018). Maternal Out-of-Hospital Cardiac Arrest: A Retrospective Observational Study. *Resuscitation*, 0(0).

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Mendonca, M., Hautz, W. E., Schucht, P., Reineke, D., Kadner, A., Lehmann, B., ... Eberle, B. (2018). Extracorporeal life support in hypothermic cardiac arrest: reconsidering trauma as an absolute contraindication. *Resuscitation*, 0(0).

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Moler, F. W., Silverstein, F. S., Nadkarni, V. M., Meert, K. L., Shah, S. H., Slomine, B., ... THAPCA Trial Investigators. (2018). Pediatric out-of-hospital cardiac arrest: Time to goal target temperature and outcomes. *Resuscitation*, 0(0).

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Pasquier, M., Paal, P., Blancher, M., & Darocha, T. (2018). Higher survival chances of hypothermic vs. normothermic cardiac arrest patients with ECLS re-warming. *Resuscitation*, 0(0).

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Sahyoun, C., Siliciano, C., & Kessler, D. (2018). Use of Capnography and Cardiopulmonary Resuscitation Feedback Devices Among Prehospital Advanced Life Support Providers. *Pediatric Emergency Care*.

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Semeraro, F., Ristagno, G., Giulini, G., Gnudi, T., Kayal, S., Monesi, A., ... Scapigliati, A. (2018). Virtual reality cardiopulmonary resuscitation (CPR): Comparison with a standard CPR training mannequin. *Resuscitation*, 0(0).

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Sumner, B. D., Grimsley, E. A., Cochrane, N. H., Keane, R. R., Sandler, A. B., Mullan, P. C., & O'Connell, K. J. (2019). Videographic Assessment of the Quality of EMS to ED Handoff Communication During Pediatric Resuscitations. *Prehospital Emergency Care*, 23(1), 15–21.

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