

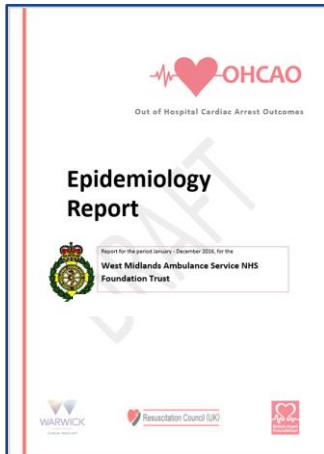
Newsletter



Issue 16: March 2018

Out of Hospital Cardiac Arrest Outcomes

2016 Epidemiology and Data Quality Reports Published



Thank you!

The OHCAO team would like to say a big thank you to all the Ambulance Services for their continued support in submitting OHCAO data for 2016 reports which you should all have received.

We would love to hear any feedback you or your ambulance service colleagues have on your 2016 report so please email the OHCAO team at ohcao@warwick.ac.uk.

2018 Data Imports Update

As of 07th March 2018, we have a total of 15,730 imported cases from 7 Ambulance Services. Please continue to keep up the good work.

Protocol Amendment

Protocol amendment 3 has been approved by HRA and given an implementation date of the 28th March, 2018. The main changes for attention are the update to our data management processes and the addition of AQI variables for NHS England.



Update - Current research using the OHCAO registry

1: Analysis of bystander CPR

The paper identifies the characteristics of neighbourhoods with high incidence of out-of-hospital cardiac arrest and low bystander cardiopulmonary resuscitation rates in England. The paper will shortly be submitted for publication.

2: Attitudes to CPR Survey

We plan to conduct a second YouGov survey to look at numbers of members of the general public who are trained in CPR and PAD use and their levels of confidence in performing CPR and using PADs. A paper reporting the results of the 2017 survey will shortly be submitted.

3. Sex inequalities

The objective of this study is to explore the difference in the number of resuscitation attempts observed between men and women suffering from out of hospital cardiac arrests. The analysis is ongoing.

4. Pre hospital adrenaline administration for OHCA

An analysis on prehospital administration of adrenaline for out-of-hospital cardiac arrest in England and Wales is being conducted using the findings from the PARAMEDIC randomised controlled trial and the OHCAO registry. The paper is currently being drafted.

5. OHCA in schools

An epidemiological observational study aiming to establish the incidence and demographics of school based out of hospital cardiac arrests. Identifying in particular, the number of schools in the West Midlands with an AED on site and the number of school-based AEDs which are known to the West Midlands Ambulance Service. Paper is currently under peer review.

6. Critical care team study

The study aims to understand pre hospital critical care for out of hospital cardiac arrests. Does it work, how does it work and how much does it cost? This study is still in progress.

7. OHCA in international airports

Addressing out of hospital cardiac arrest survival in international airports. A retrospective cohort. Paper currently under peer review.

EuReCa Two

We are currently reviewing the October-December 2017 data that we have received. There is still time to submit your data!

We are pleased to announce that EuReCA ONE received the Ian G. Jacobs Award for International Group Collaboration to Advance Resuscitation Science from the American Heart Association.



New Trial Manager

We are delighted to welcome on board Emma Skilton who will be the main OHCAO trial manager, supported by Catherine Lawrence. Emma started working at Warwick Clinical Trials Unit in November 2016. She joined the OHCAO project team in February 2018. She works part time on the project and is responsible for the daily operational running of the project.



Emma is contactable on **024761 50478** or via the OHCAO email address.

Changes to site teams?

If any of the clinical audit team who work on the OHCAO project, the Medical Director or other staff member who is acting as the project's Principal Investigator leave their post for pastures new, can you please remember to inform the OHCAO team. This will allow us to update the site files and delegation forms, as well as the appropriate approvals and protocol amendments; secure web site access and email contact lists.

Please contact the OHCAO project team at Warwick Clinical Trials Unit on email ohcao@warwick.ac.uk