

# Newsletter



Issue 7 : September 2014

## Out of Hospital Cardiac Arrest Outcomes

23,408

### Cases of historical data imported

Thank you to all the services who have successfully imported 23,408 historical cases into the project so far. As you can see we have nearly collected a whole year's worth of data for several services, which will be used to create the benchmark quality reports due out soon.

Service	Imported cases	Date Authorised	Apr '13	May '13	Jun '13	Jul '13	Aug '13	Sep '13	Oct '13	Nov '13	Dec '13	Jan '14	Feb '14	Mar '14	Apr '14
East of England	2258	21/01/2014	✓	✓	✓	✓	✓	✓	✓	✓					✓
East Midlands		25/07/2014													
Isle of Wight															
London	3882	27/01/2014	✓	✓	✓	✓	✓								
North East	208	31/01/2014	✓	✓	✓	✓	✓	✓							
North West	4408	10/09/2014	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Scotland															
South East Coast	3409	04/06/2014	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
South Central		25/07/2014													
South Western	4146	24/02/2014	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
West Midlands	2344	24/04/2014	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
Yorkshire	2753	20/01/2014	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Wales															

Date	Case Number	Call Sign	Locality	Clinician ID Number	Highest Clinical Grade	Type of PRF	PRF Serial Number	Computer Aided Dispatch classification	Local Emergency Medical Services occurrence
01/01/2014	999	L148	BBC	4187	Adv Paramedic	Paper PRF	9999	Red 1	

### OHCA Data Collection tool goes live

All services have now been provided with a copy of the OHCAO data collection tool so they can have a look at the variables we use and consider adoption. Several services including WMAS who helped us develop the tool have now taken on using its functions full time. We are already considering how we can improve this tool in Version 2.0 to make life even easier for clinical audit staff. If you have any ideas, please let us know.

### Academic Committee formed

On behalf of the OHCAO Steering Committee, the Academic Committee held their first meeting at end of July to consider and agree to, or decline, the data sharing request received from EuReCa. Further, the Academic Committee will be assessing any research requests that are submitted to the OHCAO project to be reviewed and agreed.


### NASMeD meeting

The OHCAO project was invited to update the National Ambulance Service Medical Directors group, to present its progress so far. The group were very enthusiastic inviting us to return to present the first of the analysis.

## EuReCa One in October 2014!



A further reminder that during the month of October, the EuReCa One project will take a snap shot of all Out of Hospital cardiac arrests

that occur across the European community. The project will look at several basic research questions regarding the frequency of cardiac arrests, and will only be collecting a limited number of variables listed here. 

We appreciate that currently not all services collect all of these variables, however we are very keen for everyone to make a concerted effort during the recruitment period. A special bulletin will provide more details.

- Cardiac Arrest confirmed
- CPR Attempted
- CPR Not Attempted
- Patient Age
- Patient Gender
- Date/Time of Arrest
- Aetiology of Arrest
- Location of Arrest (Utstein)
- Dispatch CPR Advice
- Witnessed
- Bystander CPR
- First recorded rhythm
- AED Connected
- AED Shocked
- ROSC
- Status at Hospital
- Date of Discharge
- Survival to Discharge
- 30 day Survival



## New AED event form

The University of Warwick has now created an online AED event form to replace the previous paper forms from the Resuscitation Council UK (RCUK). The aim of this online version of the form is to continue to collect key information variables that are particularly difficult for ambulance services to pull together. It will remain as a stand-alone database for researching Publically Accessed Defibrillators (PAD's), as well as being linked to the existing OHCAO project data submitted by ambulance services.

[warwick.ac.uk/aed](http://warwick.ac.uk/aed)

The British Heart Foundation and RCUK will be responsible for promotion of the new web based form, however we would appreciate any help in publicising the new web site link and 'QR code' that can be scanned via a 'smart phone' to any PAD sites and AED users within your service. A training paper is attached, created for your dissemination, and we welcome its inclusion into any of your AED training packages that your service delivers. We will be offering a summary report of activations per ambulance service that demonstrate the frequency and effectiveness of AED activations, and welcome any reporting ideas that you feel will enhance your service's understanding of PAD and CFR AED use.

**Don't forget, when contacting a member of the OHCAO project team at Warwick Clinical Trials Unit please use the email [OHCAO@warwick.ac.uk](mailto:OHCAO@warwick.ac.uk)**

***Thank you so much for the data currently submitted, once published, we will welcome your feedback on the new Quality/quantity reports***