



National Cardiac Arrest Audit (NCAA) – Progress update

NCAA is the national clinical audit of in-hospital cardiac arrest with the aim of improving resuscitation care and outcomes for the UK and Ireland. It is a joint initiative between the Resuscitation Council (UK) and ICNARC (Intensive Care National Audit & Research Centre).

Sixth NCAA Annual Meeting, Thursday 20 October 2016

Registration is now open for the Sixth NCAA Annual Meeting being held on Thursday 20 October 2016 at the [Cavendish Conference Centre](#), Central London!

The NCAA Annual Meeting is a fantastic opportunity for all NCAA participants to come together in a supportive and collaborative environment to network; share best practice; seek answers to data collection, validation and analysis queries; and learn about the latest developments in NCAA.

The meeting will cover:

- NCAA update;
- 2015/16 results;
- Using NCAA data locally and nationally;
- Using NCAA data in research; and
- Future developments.

Delegates will be given the opportunity to take part in interactive sessions, hear participating hospitals' experience of using NCAA data and from external speakers on research. Read a [summary of the Fifth NCAA Annual Meeting](#).

Participating hospitals receive one free place for their hospital and one free place for their Trust. Additional places for both participating and non-participating hospitals are charged at £100 (including VAT).

Is your hospital thinking about [joining](#) NCAA? You are welcome to register to join the meeting!

[Register](#)

Additions to the NCAA Report

The quarterly [NCAA Report](#), provided to participating hospitals, provides comparative analyses and report on risk-adjusted outcome, trend analyses over time, and activity analyses. This highlights areas for improvement and local successes in the delivery of care.

To ensure NCAA Reports provide the most useful information for participants, additional analyses have been included:

- Rate of in-hospital cardiac arrests on the ward;
- Duration of the resuscitation attempt against the reason resuscitation stopped;
- Reason resuscitation stopped by day of week/hour of day of 2222 call compared against national NCAA data; and
- Potential non-arrests (based on the following criteria - presenting/first documented rhythm "Never determined"; and duration of resuscitation less than or equal to 1 minute and reason resuscitation stopped "Alive – ROSC > 20 minutes").

Also....have you watched the video guide to understanding the NCAA Report?

These user-friendly and bite-sized clips talk through each type of graph and plot, explaining how to interpret them. It's also available to download as a useful written version (via File Exchange).

The NCAA team welcome any questions or feedback about the NCAA Report!

Latest research from NCAA

The latest journal paper from NCAA is entitled 'Risk-adjusted survival for adults following in-hospital cardiac arrest by day of week and time of day: observational cohort study' and was published in [BMJ Quality & Safety](#) in December 2015. More details are available on the [Resuscitation Council \(UK\) website](#) and [ICNARC website](#).

Thank you to all NCAA participants for their ongoing hard work collecting data which makes such important research on in-hospital cardiac arrest possible.

The [national key NCAA statistics for 2014/15](#) are also available to download from the ICNARC website.

Contact the NCAA team: ncaa@icnarc.org, 020 7269 9288