



APAGBI NAP7 Statement

The 7th National Audit Project of the Royal College of Anaesthetists (NAP7) will examine perioperative cardiac arrest. The NAPs seek to improve anaesthesia-related patient care and outcomes through investigating rare perioperative events and this remains the principal aim of NAP7. At present, there is no comprehensive UK data on the incidence, management and outcomes of perioperative cardiac arrest. The National Cardiac Arrest Audit (NCAA) of in-hospital cardiac arrests only includes those cardiac arrests where there is a 2222 call and attendance by a resuscitation team, meaning that the vast majority of perioperative cardiac arrests are unlikely to be included. As with previous NAPs, the NAP7 data collection will include the paediatric population and therefore aims to derive learning specific to perioperative cardiac arrest events in children.

NAP7 will use a similar structure to previous NAPs: a *baseline survey* of anaesthetists' views on perioperative cardiac arrest; an *activity survey* to measure denominator values; and a registry to enable identification and review of individual cases. Confidentiality, anonymity, and a fair and structured review of individual cases by the panel for the purposes of learning will remain the key tenets.

The current plan is to launch NAP7 in May 2020 and collect data for one year. In order to achieve this we are working with stakeholders including the APAGBI to agree definitions, inclusion and exclusion criteria, and how and which data will be collected.

As with every NAP, the project requires the mass co-operation and involvement of anaesthetists throughout the UK. The success of previous NAPs is a direct consequence of that generous engagement. We hope all UK anaesthetists will get behind NAP7 and make it a success, as you have before. The NAP7 team is working on guides for Local Coordinators and building up a library of FAQs. Expect these to arrive in the next few months.

In the meantime, contact us on NAP@rcoa.ac.uk for all inquiries or ideas about NAP7 or visit <https://www.nationalauditprojects.org.uk/NAP7-Home> for the latest updates.

Jonathan Smith, NAP7 steering panel APAGBI Representative, **Fiona Oglesby**, NAP7 steering panel member, **Jasmeet Soar**, NAP7 Clinical Lead, **Tim Cook**, Director, RCoA National Audit Programmes

