

Reporting a case to NAP7

The case review registry will record cases of perioperative cardiac arrest for one year. The reporting system will remain open for 6 weeks after this period ends to allow for the completion of data entry.

Check that the case meets the inclusion criteria

If you believe that there may have been a case that should be reported to NAP7, please check that it meets the inclusion criteria:

- Did the event occur in a patient whose anaesthesia care started between 00:00:00 on 16th June 2021 and 23:59:59 on 15th June 2022?
- Did the patient receive ≥ 5 chest compressions and/or defibrillation?
- Was the patient having a procedure under the care of an anaesthetist?
- Did the case occur during the perioperative period?
 - Start time – WHO sign in with anaesthetist OR first hands on contact
 - End time – 24 hours after handover (eg to recovery or ICU), or patient leaves hospital (if within 24 hours)

The case may meet the special inclusion criteria:

- Critically ill children anaesthetised for retrieval or transfer to another hospital
- Emergency Department cases in whom a procedure is planned but who arrest before this is possible
- Regional block performed by anaesthetist outside of theatre (non-obstetric)
- Obstetric analgesia (including remifentanil PCA)

More detailed information can be found in the NAP7 Local Coordinator Guide, which can be found on the NAP7 website: <https://www.niaa.org.uk/Local-Resources#pt>

If you are still unsure whether or not the case should be reported, please send an email to nap@rcoa.ac.uk to inform the NAP7 Coordinator that you wish to discuss a case with the Moderator. Please do not include any patient identifiable information in any communications with the NAP7 team.

Gather information on the case

Please collect as much information as possible on the case, and if possible, arrange a time to sit down with the attending anaesthetist to discuss the case in detail. A copy of the questions that will be asked in the webtool can be found on the NAP7 website: <https://www.niaa.org.uk/Local-Resources#pt>

Request login details for the NAP7 Webtool

If the case is suitable for reporting to NAP7, then please email nap@rcoa.ac.uk to advise that you have a case. Please do not include any patient identifiable information in any communication with the NAP7 team. The NAP7 Coordinator will create a user account for you on the NAP7 webtool, which should only be used for this case (a separate login should be requested for any further cases that you need to report).

You should receive an email directly from the webtool which includes a link to the webtool, and an anonymous username and key. Please follow the link and use the anonymous username and key to activate your account and set a password.

Register

Please enter your details to register.

Your details will not be stored on the system, instead we keep a generated token so you may return to review, update or remove information in future. We do not track you or use any information provided/sent to us to try to identify you. Any information deemed to identify or possibly identify you; will be removed without prejudice or notification, we do not have a way to contact you should anything change with your account or should our services change, therefore in the event of a change that would impact the terms of use or the way we handle information your information including any records or reports will be permanently deleted without prejudice or notification.

We will generate the token for your login based on your email address, this is a non-reversible process known as hashing. We will send you an email (directly using email entered above but not storing it) with your token based username and an access key, you will then be able to use these to set a password and login.

Once logged in you will have the privileges of a user and be able to enter data as required.

We use this token of your email address to help protect the integrity of the data collected and allow you to access/edit in future.

Username:

Key:

New Password:

Password Rules

- Passwords must be at least 8 characters
- must have at least one digit ('0'-'9')
- must have at least one uppercase ('A'-'Z')
- must have at least one symbol (!"£\$%&*_+ -=, .<>/?'@#~[]{})

Enter the case

Please click 'add record' and start entering your case.

NAP7

Welcome information

| Id | Site name | Created by | Updated by | Record status |
|------------------------|-----------|------------|------------|---------------|
| No records to display. | | | | |

Page size: 10

0 items in 1 pages

ALL CASES MUST BE REPORTED ANONYMOUSLY. PLEASE DO NOT INCLUDE ANY PATIENT, CLINICIAN OR HOSPITAL IDENTIFIERS IN ANY PART OF THE REPORT.

Each page of the case record form will save once you have completed this and moved to the next one, or you can click save on the right hand side of the page if you would like to exit the webtool mid-page.

Royal College of Anaesthetists

NAP7

Once the record is complete and saved you can lock it. Once the record is locked you will be unable to edit the record further but will still be able to view it.

Site: Royal College of Anaesthetists.

Complete Incomplete Errors Not saved

| | | | | | | | | |
|--------------------------------|---------------------|--------------|-----------------------------------|--------------------------------|---------------------|--------------------------|--|------------------------|
| Screening and Filter questions | Patient Information | General form | Drugs given before cardiac arrest | Unanticipated events/diagnoses | Cardiac arrest data | Specialty-specific forms | SI-1: Critically ill child, SI-2: Emergency Department, SI-3: Regional block | Outcomes & Ethnography |
|--------------------------------|---------------------|--------------|-----------------------------------|--------------------------------|---------------------|--------------------------|--|------------------------|

Screening questions

General exclusions

The following cases are excluded from NAP7, please do not report. Discuss with Local Coordinator or see the website for further information if required.

- Patients already in cardiac arrest before an anaesthetist attends
- Planned defibrillation and/or chest compressions during electrophysiological studies/procedures
- Synchronised DC shock for cardioversion
- Cardiopulmonary bypass from arterial cannula insertion to removal
- ASA 6 patients (declared brain-dead patient going for organ donation)

Save
Exit

Section Guide

- Screening and Filter questions
 - These ensure the case is eligible and that you only see the parts of the form that are relevant to your case
- Patient information
 - This section is for anonymous patient information, for example basic demographics
- General form
 - The general form collects details on the pre- and perioperative management of the patient
- Drugs given before cardiac arrest
 - Details are requested here on drugs, fluids, blood products, and regional/local anaesthesia given to patients before the cardiac arrest
- Unanticipated events/diagnoses
 - This section will allow you to report any unanticipated emergency events or abnormalities of physiology which were present, e.g. difficult intubation
- Cardiac arrest data
 - This form is based on the Utstein template for cardiac arrest reporting and collects details on the recognition and management of cardiac arrest
- Specialty-specific forms
 - This section contains specific questions for cardiac, obstetric, paediatric and vascular cases so may be blank if your case is not one of these.
- SI-1 and SI-2
 - This section collects data only for cases which meet the special inclusion criteria. Much of the rest of the form is not required for these cases and will be blank.
- Outcomes & ethnography
 - This section is to report patient and staff outcome data.

Please complete the case record form within 6 weeks

Please note that the case record will remain open for 6 weeks. Therefore, please ensure that you have entered all of the relevant data before this time elapses. You will receive a reminder email from NAP7 to complete your case record entry. As the NAP7 team does not know where each submitted case has come from due to the anonymity of the webtool, you will receive the reminder email regardless of whether your case has been submitted or not.