

Freedom of Information Request

Ref: UHB 20-098

6 March 2020

By Email

Dear Sir/Madam

Thank you for your request for information under the Freedom of Information Act 2000. The Trust's response is as follows:

1. Can you please describe what guidelines are currently used in NHS Acute Trust Name for the management of OHCA and IHCA? Please attach a copy of Trust's protocols for the management of OHCA.
Please see attached the Paediatric Medical Emergency Team SOP which covers how the team manages all paediatric cardiac arrests.
Please also see attached the Management of OHCA for Adults.
2. Has University Hospitals Bristol NHS Foundation Trust incorporated the European Resuscitation Council Guidelines for Resuscitation 2015 into Trust's post cardiac arrest care protocols?
Yes.
3. Can you please confirm if TTM is incorporated as part of the OHCA management in University Hospitals Bristol NHS Foundation Trust?
Yes.
If yes, can you please confirm:
 - a. what is the target temperature?
For all children after a cardiac arrest, we aim for normothermia i.e. 35 to 37 oC.
Adults: The Trust participates in a trial comparing 33 and 36 degrees Celsius (TTM2 trial).
 - b. what method or equipment is currently used to ensure that the target temperature is achieved and maintained?
The Trust uses a cooling blanket on the Paediatric Intensive Care Unit.
The system used for Adults is Arctic sun.
 - c. which staff members are currently responsible for delivering TTM as part of OHCA management?
Paediatric: Care on PICU is guided by the consultant medical staff in PICU, and delivered by the nursing and medical staff.
For Adults it is Intensive Care Unit staff.

d. What proportion of OHCA that arrive at University Hospitals Bristol NHS Foundation Trust that receive TTM

Paediatrics: This is not recorded.

Adults: 100%

4. Can you confirm whether TTM is part of the OHCA training curriculum for the members of the resuscitation and advanced life support team and critical care team at University Hospitals Bristol NHS Foundation Trust? Please include any relevant training materials and checklist currently in use.

Paediatrics: TTM is part of the post cardiac arrest management, which occurs on PICU as that is where all cardiac arrests are admitted as per our Standard Operating Policy. Therefore we do not teach all staff on the Paediatric Medical Emergency Team or in the Paediatric Emergency Department about TTM as part of their paediatric resuscitation training, but we do include it within our Paediatric Critical Care education.

Adults: Yes for critical care.

5. Please provide data on outcomes for patients who had suffered OHCA and have been treated in University Hospitals Bristol NHS Foundation Trust. Can you please tell us the number of patients who suffered OHCA and were admitted to University Hospitals Bristol NHS Foundation Trust for the period from 2014 to 2019 (please include yearly breakdown where available) that:

- a. have resulted in a poor outcome, such as severe neurological disability, persistent vegetative state or death (CPC scores 3, 4, or 5);
- b. have been discharged with a good neurological outcome (CPC 1 or 2).

Within our clinical coding system there is a code for cardiac arrest but it does not differentiate between OHCA and a cardiac arrest in-hospital. This information is only in the notes and would require all of the relevant individual patient notes to be reviewed. This would take the Trust more than 18 hours to complete and it is therefore exempt from disclosure under section 12 of the FOI Act 2000.

This concludes our response. We trust that you find this helpful, but please do not hesitate to contact us directly if we can be of any further assistance.

If, after that, you are dissatisfied with the handling of your request, you have the right to ask for an internal review. Internal review requests should be submitted within two months of the date of receipt of the response to your original letter and should be addressed to:

Director of Corporate Governance
University Hospitals Bristol NHS Foundation Trust
Trust Headquarters
Marlborough Street
Bristol
BS1 3NU

Please remember to quote the reference number above in any future communications.

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF

Publication

Please note that this letter and the information included/attached will be published on our website as part of the Trust's Freedom of Information Publication Log. This is because information disclosed in accordance with the Freedom of Information Act is disclosed to the public, not just to the individual making the request. We will remove any personal information (such as your name, email and so on) from any information we make public to protect your personal information.

To view the Freedom of Information Act in full please click [here](#).

Yours sincerely

FOI Team
UH Bristol NHS Foundation Trust