

Freedom of Information Request: 0651 2019/20

I would like to obtain information related to the management of out-of-hospital cardiac arrest (OHCA) and in-hospital cardiac arrest (IHCA) and the approach to targeted temperature management (TTM) in patients admitted to University Hospital Birmingham NHS Foundation Trust following sudden cardiac arrest.

- 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 guidelines and protocols.

- 2) **Has University Hospital Birmingham 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 Hospital Birmingham NHS Foundation Trust? If yes, can you please confirm:**

Yes

- a. **what is the target temperature?**

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- b. **what method or equipment is currently used to ensure that the target temperature is achieved and maintained?**

Surface and intravascular methods (please note that intravascular cooling is only Queen Elizabeth Hospital Birmingham, and not Heartlands, Good Hope and Solihull Hospitals)

- c. **which staff members are currently responsible for delivering TTM as part of OHCA management?**

All members of the relevant teams

- d. **What proportion of OHCA that arrive at University Hospital Birmingham NHS Foundation Trust that receive TTM**

The Trust does hold this information but it is not centrally recorded. To collate these figures would require a manual review of records which would take well in excess of the 18 hours allowed under the Freedom Of Information (FOI)

Act, we are therefore exempting this information under Section 12 of the FOI Act.

- 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 Hospital Birmingham NHS Foundation Trust? Please include any relevant training materials and checklist currently in use. It is for the critical care team.**

Please see attached document.

- 5) Please provide data on outcomes for patients who had suffered OHCA and have been treated in University Hospital Birmingham NHS Foundation Trust. Can you please tell us the number of patients who suffered OHCA and were admitted to University Hospital Birmingham 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).**

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