

Date: **10 March 2020**

Our reference: **FOIRQ5710**

Dear Sir/Madam,

Thank you for your request for information processed under the Freedom of Information Act 2000. Please see our response to your following request for information:

Your Request and Our Response (in bold)

I am writing to you under the Freedom of Information Act 2000 to request the following information from the resuscitation committee at Great Ormond Street Hospital for Children NHS Foundation Trust.

*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 Great Ormond Street Hospital for Children NHS Foundation Trust following sudden cardiac arrest. **Please see our response to your following request for information on behalf of Great Ormond Street Hospital for Children NHS Foundation Trust (the 'Trust'):***

- 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 the 'Post cardiac arrest care' guideline attached.***
- 2) Has Great Ormond Street Hospital for Children NHS Foundation Trust incorporated the European Resuscitation Council Guidelines for Resuscitation 2015 into Trust's post cardiac arrest care protocols? **Yes. The ERC and RC UK work closely together to provide immediate guidance on post ROSC care; the remainder of the care is directed based on the THAPCA trials (therapeutic hypothermia in paediatric cardiac arrest – Moler et al. NEJM 2016).***
- 3) Can you please confirm if TTM is incorporated as part of the OHCA management in Great Ormond Street Hospital for Children NHS Foundation Trust? If yes, can you please confirm: **This information is provided in the guideline we attached for Q (1).***

*a. what is the target temperature? **Please refer to point 2 in the attached guideline provided for Q1.***

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

c. which staff members are currently responsible for delivering TTM as part of OHCA management? **PICU and CICU staff for paediatric cardiac arrest**

d. What proportion of OHCA that arrive at Great Ormond Street Hospital for Children NHS Foundation Trust that receive TTM – **All that meet the criteria**

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 Great Ormond Street Hospital for Children NHS Foundation Trust? Please include any relevant training materials and checklist currently in use.* **Not resuscitations team; but this training is part of the EPALS and APLS courses that are taught to all members of the resuscitation team at GOSH. ICU trainees at GOSH are taught more indepth about TTM as part of core curriculum training in PICM. The Nursing team are taught how to manage cooling blankets etc and THAPCA papers are used to teach trainees on ICU.**

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

The Trust does not centrally record this information; which means it is not easily retrievable to collated the information without conducting an audit of hundreds of records to identify, locate and extract the relevant information requested in the format of a breakdown per calendar years you have specified.

We believe that a significant number of hours would be required, including more than one member of staff to carry out the work; but following up the details would be difficult to collate the information as there are no follow-up PICU clinics commissioned in the UK; but other data sources are available that may be useful, such as, PICAnet or NCAA, which have links to the ONS database. However, we have estimated that to process your request for information would exceed the 18 hour cost limit stipulated for processing a request under the provisions of Section 12 (Cost Limit) of the Freedom of Information Act (FOIA) 2000.

Section 12(1) of the FOIA allows the Trust to refuse a request where the cost of compliance is estimated to exceed the appropriate limit.

The appropriate limit for Section 12 purposes is defined by The Freedom of Information and Data Protection (Appropriate Limit and Fees) Regulation 2004 - SI 2004 No. 3244 ('Fees Regulation').

Under regulation 3 of the Fees Regulation the appropriate cost limit for the Trust is £450. The Fees Regulation also states that all authorities should calculate the time spent on the permitted activities at the flat rate of £25 per person, per hour. This means that the appropriate limit will be exceeded, if it would require more than 18 hours' work for the Trust to carry out the following activities in complying with the request:

- determining whether the information is held
 - locating the information, or a document containing it;
 - retrieving the information, or a document containing it; and
 - extracting the information from a document containing it.
- 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)*

Please note:

The information we have provided under the Freedom of Information Act 2000 is the information held on the date your request was received by the Trust.

We hope the information provided is sufficient and helpful in answering your questions or any issues or concerns. Should you have any further queries in relation to this request, please do not hesitate to contact the FOI Team and quote the above reference number on any related correspondence.

Re-use of information

The information provided is Trust copyright. You may re-use this Great Ormond Street Hospital for Children NHS Foundation Trust copyright information in accordance with the Open Government Licence:

<http://www.nationalarchives.gov.uk/doc/open-government-licence/version/2/>
(Please note that re-use of personal data is not allowed under this license.)

For information which is not Great Ormond Street Hospital for Children NHS Foundation Trust copyright, e.g. external websites, please contact the named party directly.

Yours sincerely

Freedom of Information team

Great Ormond Street Hospital for Children NHS Foundation Trust

Email: foiteam@gosh.nhs.uk

[Enclosed – Your rights – see next page]

Your Rights

Should you have any questions relating to the response you have received to your request for information, please do not hesitate to contact the FOI Team. Alternatively, you are entitled to make a request for an internal review within two months from the date of receiving our final response to your original request. You can also write to the Head of Quality & Safety at the following address:

Quality & Safety team
Great Ormond Street Hospital
LONDON
WC1N 3JH

If, however, you remain dissatisfied with the outcome of the internal review then you have the right to appeal to the Information Commissioner as the final stage of the FOI process. You can contact the Information Commissioner's Office at the following address:

Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF

Telephone: 0303 123 1113
Fax: 01625 524510