

Date: Thursday, 12th November 2020
Our Ref: MB/SS FOI 4530

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Re: Freedom of Information Request FOI 4530

We are writing in response to your request submitted under the Freedom of Information Act, received in this office on 12th November 2020.

Your request was as follows:

A list of all cyber-attacks (both failed and successful) on NHS hospitals falling under your remit, in each year since 2015 (including broader cyber-attacks which include these hospitals). Where possible, please could you split the data as follows:

- Ideally, I am requesting only those cyber-attacks identified as or suspected of a) coming from a source within Russia or China; or b) emanating from any individual(s) or group(s) known to have, or suspected of having, links to the Russian or Chinese state. In each instance, please could you make clear which country the attack relates to.
- If this is not possible, please could you make clear whether an attack is thought to have come from inside/outside the UK.

In each instance, I am also requesting the following information:

- The severity of the attack, where it has been noted (e.g. low, medium, high).
- The outcome of successful attacks. For example: were documents stolen (and how many)? Was confidential data stolen (and how much)? Were any operations or other NHS processes cancelled or delayed as a result (and how many)?
- The cost to the NHS, where that cost is easily deductible/accessible. This could include but is not limited to a) delayed or cancelled operations, lost data, etc.; b) the security/staffing cost of defending against an attack; c) any consequent legal costs e.g. lawsuits filed successfully against the NHS as a result of personal data theft. If this part of the request is unduly onerous, please disregard.

I confirm that The Walton Centre NHS Foundation Trust holds the information you have requested. However, I am unable to provide you with that information as I consider that the following exemptions apply to it:

Section 31(1a) - The prevention or detection of crime

This information is exempt from disclosure under Section 31(1a) of the Freedom of Information Act 2000 (FOIA). We consider that if the data you have requested were to be combined with other information which may be available in the public domain, there would likely to be an increased risk of a cyber-security attack upon the Trust. As part of the Critical National Infrastructure for the NHS, the Trust has a duty to protect the integrity of our systems. The disclosure of the information requested could expose weaknesses in our systems and lead to breaches, making the UK or its citizens, in this case our patients, more vulnerable to security threat.

Public Interest Test

To use this exception we are required to undertake a public interest test. The matters which were considered in applying the public interest test are as follows:

Factors in favour of disclosure:

- Disclosure of the data supports the general public interest in the transparency, accountability and general understanding of the delivery of public services.

Factors in favour of withholding:

- Breaches in Trust security and is therefore a reasonable threat to the confidential patient data held on our systems.
- Temporary or long term lack of availability of IT systems
- Corruption/loss of patient data which would prevent or interrupt provision of patient care.

There is a strong public interest in protecting the confidentiality of patient data and of ensuring that healthcare services can be provided to the public without increasing the possibility of attack by hackers or malware, or of putting personal or other information held on these systems at risk of corruption or subject to illegal access. For these reasons, the Trust has decided that it is in the public interest to withhold this information at this time.

This response therefore acts as a refusal notice under section 17 of the FOIA.

Please see our response above in [blue](#).

Re-Use of Public Sector Information

All information supplied by the Trust in answering a request for information (RFI) under the Freedom of Information Act 2000 will be subject to the terms of the Re-use of Public Sector Information Regulations 2005, Statutory Instrument 2005 No. 1515 which came into effect on 1st July 2005.

Under the terms of the Regulations, the Trust will licence the re-use of any or all information supplied if being used in a form and for the purpose other than which it was originally supplied. This license for re-use will be in line with the requirements of the Regulations and the licensing terms and fees as laid down by the Office of Public Sector Information (OPSI). Most licenses will be free; however the Trust reserves the right, in certain circumstances, to charge a fee for the re-use of some information which it deems to be of commercial value.

Further information can be found at www.opsi.gov.uk where a sample license terms and fees can be found with guidance on copyright and publishing notes and a Guide to Best Practice and regulated advice and case studies, at www.opsi.gov.uk/advice/psi-regulations/index.htm

If 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 the Freedom of Information Office at the address above.

Please remember to quote the reference number, FOI 4530 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 Commissioners Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF.

Yours sincerely

Mike Burns

Mr. Mike Burns, Executive Lead for Freedom of Information

