



Ref: FOIA Reference 2018/19-518

Royal Stoke University Hospital
Quality, Safety and Compliance Department
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Stoke-on-Trent
Staffordshire
ST4 6QG

Date: 11th December 2018

Tel: 01782 676474
Email FOI@uhn.nhs.uk

Dear

I am writing in response to your email dated 28th November 2018 requesting information under the Freedom of Information Act (2000) regarding Student and staff data: use of data analytics and machine learning.

As of 1st November 2014 University Hospitals of North Midlands NHS Trust (UHNM) manages two hospital sites – Royal Stoke University Hospital, and County Hospital (Stafford). Therefore the response below is for the two sites combined from that date where appropriate.

Q1 Please can you provide information pertaining to any data analytics software used by the university using personal data about your students and staff, since 2012?

- 1a). Whether you are using any data analytics software at all:**
- 1b) if so, which ones?**
- 1c) what date this data analytics processing began?**
- 1d) indicate whether in the past and ended, or still in current use**

A1 Not applicable to UHNM NHS Trust

Q2 2a). Any predictive analytics software such as used in but not only, Blackboard, Xray and JISC supported Civitas.
2b) if so, which ones?
2c) what date this analytics processing began for predictive purposes?

A2 As answer 1

Q3 If the answer to Q1a or Q2a is yes, please provide a copy of any contract terms on using the data by the provider company including
a) the data items feeding analytics, any profiling, and/or used in prediction
b) what the prediction purposes / aims are
c) training the software (such as AI and machine learning) by the provider using the data provided via your organisation.

A3 As answer 1

Q4 Whether the University is using its own student or staff population data for machine learning for purposes not included in 1-3 above? (ie but not only, within the university computing department for any project or with another third-party)

A4 As answer 1

Q5 From which time periods were the student or staff data collected which are processed in any of the above (ie not only, retrospective student data from the last ten years / only current intake which began in autumn term 2018)?

A5 As answer 1

Q6 How many people/user accounts have access to the whole population student data in any of the above in this calendar year?

A6 As answer 1

*Please note that any individuals identified do not give consent for their personal data to be processed for the purposes of direct marketing.

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An anonymised copy of this request can be found on the Trust's disclosure log, please note that all requests can be found at the following link: <http://www.uhnm.nhs.uk/aboutus/Statutory-Policies-and-Procedures/Pages/Freedom-of-Information-Disclosure-Log.aspx>

This letter confirms the completion of this request. A log of this request and a copy of this letter will be held by the Trust.

If you have any queries related to the response provided please in the first instance contact my office.

Should you have a complaint about the response or the handling of your request, please also contact my office to request a review of this. If having exhausted the Trust's FOIA complaints process you are still not satisfied, you are entitled to approach the Information Commissioner's Office (ICO) and request an assessment of the manner in which the Trust has managed your request.

The Information Commissioner may be contacted at:

Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF or via www.ico.org.uk.



**University Hospitals
of North Midlands**
NHS Trust

If following review of the responses I can be of any further assistance please contact my secretary on 01782 676474.

Yours,

Leah Carlisle
Deputy Head of Quality, Safety & Compliance