



Ref: FOIA Reference 2021/22-173

Date: 30<sup>th</sup> July 2021

Email [foi@uhnm.nhs.uk](mailto:foi@uhnm.nhs.uk)

Dear

I am writing to acknowledge receipt of your email dated 21st June 2021 requesting information under the Freedom of Information Act (2000) regarding artificial intelligence (AI).

As of 1<sup>st</sup> 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 I am writing to make a freedom of information request. Please can you provide answers to the 3 questions below?**

**FOI request questions:**

**1. Is your NHS organisation currently using any software/apps that include artificial intelligence (AI)?**

**If answer to Q1 is yes:**

**A1 Yes, the Trust is using, Aidence and RapidAI /iSchemaView**

**Q2 Please provide a list of any AI-based software that is currently in use within your organisation. Please include the brand name of the software and the name of the company that sells it.**

**A2 See below:**

- Software: Aidence supplied by Sectra
- RapidAI/iSchemaView supplied by Medtronic

**Q3 For each of the AI-based software products currently in use, please state whether:**

**a. it is only being used within the context of a research study or pilot project**

**OR**

**b. is has been purchased/commissioned by your organisation for routine use.**

**Additional information that might be helpful:**

**To help you to identify whether any AI-based software is in use in your organisation, here are some definitions and examples (please note this is not a comprehensive list):**

- **AI is sometimes also described as ‘machine learning’, ‘data-driven’ or ‘advanced algorithms’.**
- **Common examples of where AI is currently in use include:**
  - **Medical image processing software, such as:**

- For chest/cardiac CT scans: examples include HeartFlow (company name HeartFlow), Veye Chest (Aidence), icolung (icomatrix), EchoGo (Ultromics)
- For brain CT scans: examples include Aidoc: head (Aidoc), e-CTA and e-ASPECTS (Brainomix), Icobrain (Icomatrix), and qER (Qure), Veolity (MeVis), and RapidAI (iSchemaView, Inc)
- For mammography: Transpara Mammography and Transpara DBT (ScreenPoint Medical), HealthMammo Software (Zebra Medical Vision), and ProFound AI for 2D Mammography, Mia (Kheiron) and ProFound AI for DBT (iCAD)
- Retinal imaging, such as Automated diabetic retinal image analysis software (Optos PLC)
  - Radiotherapy planning, such as DLCExpert (Mirada Medical Ltd)
  - In primary care, such as Babylon/GP At hand, or RITA: Referral Intelligence and Triage Automation (Deloitte)
  - Symptom checker apps/software such as C The Signs (C The Signs)
  - Mobile cardiac monitoring such as Zio-Service (iRhythm Technologies Ltd)
  - Appointment scheduling/efficiency systems such as DrDoctor (ICNH Ltd)

A3 See below:

- Aidence - purchased/commissioned
- RapidAI/iSchemaView - purchased/commissioned

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

***UHNM NHS Trust is a public sector body and governed by EU law. FOI requestors should note that any new Trust requirements over the EU threshold will be subject to these regulations and will be advertised for open competition accordingly.***

Where the Trust owns the copyright in information provided, you may re-use the information in line with the conditions set out in the Open Government Licence v3 which is available at <http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>. Where information was created by third parties, you should contact them directly for permission to re-use the information.

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.

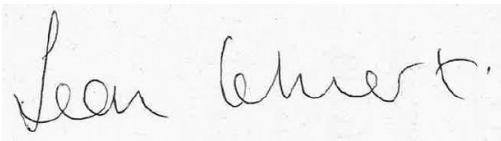
Should you have a complaint about the response or the handling of your request, please also contact my office to request a review of this. If having exhausted the Trust's FOIA complaints process you are still not satisfied, you are entitled to approach the Information Commissioner's Office (ICO) and 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](http://www.ico.org.uk).

If following review of the responses I can be of any further assistance please contact my secretary on 01782 671612.

Yours,



Jean Lehnert  
**Data, Security & Protection Manager**