Ref: FOIA Reference 2021/22-658

Date: 6th May 2022

Dear

I am writing to acknowledge receipt of your email dated 8th March 2022 and 23rd March requesting information under the Freedom of Information Act (2000) regarding Imaging Equipment and Bed Management

On 23rd March 2022 we contacted you to inform you that under section 12 exemption states:

The authority can combine related requests received within a period of 60 consecutive days from:
•   The same person or
•   People who appear to be acting in concert or in pursuance of a campaign.

Therefore these requests would be aggregated with a new reference of 658-2122 for both requests

We also contacted you via email on the same day as we required clarification on request #2

Q2 what type of diagnostics are you referring to?

On 5th April 2022 you replied via email with:
'Happy to assist, to clarify, the request is relating to your Trust's Bed Management, Diagnostic Reporting, Discharge Letters, and Integration Platform System.

Your Trust may use an in-house developed system or not have a system installed.

See below for the data we currently hold for your Trust on Diagnostic Reporting:

Supplier: System C

System Name: Medway

Installation Date: 28/09/2013

Expiry Date: 01/12/2022

Notes:

Annually renewed? : No

On 19th April 2022 you contacted us via email with the following:
'*Please kindly withdraw my request sent on March 8th on your Clinical Imaging Equipment*'

The University Hospitals of North Midlands Trust is committed to the Freedom of Information Act 2000.

However, the NHS is facing unprecedented challenges relating to the coronavirus (COVID-19) pandemic at the current time. Understandably, our resources have been diverted to support our front-line colleagues who are working tremendously hard to provide care for our patients, and to those in need of our services.

We strive to be transparent and to work with an open culture. But at this time, whilst care of our patients and the safety of our staff takes precedent, it is likely that responses to some requests for information will be delayed. We apologise for this position in advance, and will endeavour to provide you with as much information as we can, as soon as we are able.

The Information Commissioners Office has recognised the current situation in the NHS.

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.

<u>Request #1</u>

Q1   **We are currently updating data on your Trust's medical imaging equipment and spend. Can you please complete the fields below with what you currently hold?**

        A list of the current medical imaging equipment held by the Trust across all hospital sites, providing the following information:

        What is your overall spend on medical imaging products and services for the current year?

A1   Withdrawn

Q2   **How much do you spend on each modality requested below for the current year:**

                a)   **Computed Tomography (CT)**

                b)   **Magnetic Resonance Imaging (MRI)**

                c)   **Ultrasound**

  d) **Fluoroscopy**

  e) **Mammography**

  f) **Nuclear**

  g) **Mobile X-ray**

  h) **Static X-ray**

A2 Withdrawn

Q3 **A list of the current equipment held by the Trust across all hospital sites for each of the following:**

  a) **Supplier**

  b) **Product**

  c) **Contract start date**

  d) **Contract expiry date**

  e) **Number of devices**

  f) **Age of product**

Example Response: 3 x Siemens Acuson SC2000, Initial cost £ 29,000, Contract start date 10/02/2022 Contract end date 10/02/2026, 6 years old

A3 Withdrawn

Q4 **Annual cost of maintenance of equipment**

A4 Withdrawn

Q5 **What percentage of your imaging equipment has an element of Artificial Intelligence?**

Definitions:

1. Computed Tomography (CT) - is a medical imaging technique that uses computer-processed combinations of multiple X-ray measurements taken from different angles to produce images of a body, allowing the user to see inside the body without cutting. They are used within Medical Physics and Radiology departments.

2. Magnetic Resonance Imaging (MRI) - is a medical imaging technique used in radiology to form pictures of the anatomy and the physiological processes of the body. They are used in Medical Physics and Radiology departments.

3. Ultrasound – is an imaging method that uses high-frequency sound waves to produce images of structures within the body. Ultrasound machines are used in various departments such as Radiology, Renal, Urology, Vascular, Clinical Science and Medical Physics.

4. Fluoroscopy - is an imaging technique that uses X-rays to obtain real-time moving images of the interior of an object. These products are used in Radiology departments.

5. Mammography – is a screening system used to detect and diagnose breast cancer by taking an X-ray of the breast. These products are used by Radiology and Breast Imaging professionals.

6. Nuclear - is a specialised area of radiology that uses very small amounts of radioactive materials, or radiopharmaceuticals, to examine organ function and structure. These products are used in Medical Physics and Radiology departments.

7. Mobile X-ray - these units are used for radiographic imaging of patients who cannot be moved to the radiology department and who are in areas, such as intensive and critical care units or operating and emergency rooms, that lack standard, fixed radiographic equipment. Medical applications can include general radiography and orthopaedic, paediatric, skeletal, and abdominal imaging. They are usually used by Surgeons and Medical Physics and Radiology professionals.

8. Static X-ray - is used for taking standard x-rays. These products are used in Medical Physics and Radiology departments.

A5   Withdrawn

Request #2

Q1   We are currently updating data on your trust's clinical systems, specifically, your Bed Management, Diagnostic Reporting, Discharge Letters, and Integration Platform systems. Can you please complete the fields below with what you currently hold?

Please enter 'No System Installed' under supplier name if your trust does not use the system:

System type - Bed Management

- **Supplier name -**

- **System name -**

- **Date installed -**

- **Contract expiration -**

- **Notes - e.g. we are currently out to tender**

- **Is this contract annually renewed? - Yes/No**

- **Do you currently have plans to replace this system? - Yes/No**

A1   See below:

Supplier name – N/A we have an in house developed system

System name – Ward Information System (WIS)

Date installed – Approximately 10 years

Contract expiration – N/A we have an in house developed system

Notes - e.g. we are currently out to tender

Is this contract annually renewed? - Yes/No – N/a

Do you currently have plans to replace this system? - No

Q2   System type - Diagnostic Reporting

- **Supplier name -**

- **System name -**

- **Date installed -**

- **Contract expiration -**

- **Notes - e.g. we are currently out to tender**

- **Is this contract annually renewed? - Yes/No**

- **Do you currently have plans to replace this system? - Yes/No**

A2   See below:

System type - Diagnostic Reporting

Supplier name - Siemens

System name - CRIS

Date installed – 14/02/08

Contract expiration - 2038

Notes - e.g. we are currently out to tender

Is this contract annually renewed? - No

Do you currently have plans to replace this system? – There are periodic platform refreshes built into the contract that allow a change of solution without a new contract

System type - Diagnostic Reporting

Supplier name - CliniSys

System name - LabCentre

Date installed – 01/01/2007

Contract expiration - 2030

Is this contract annually renewed? - No

Do you currently have plans to replace this system? – Yes, it will be replaced in 2022 with the newer version of the CliniSys lab system

Q3   System type - Discharge Letters

- **Supplier name -**

- **System name -**

- **Date installed -**

- **Contract expiration -**

- **Notes - e.g. we are currently out to tender**

- **Is this contract annually renewed? - Yes/No**

- **Do you currently have plans to replace this system? - Yes/No**

A3   See below:

Supplier name - Medisec

System name – Medisec e-discharge

Date installed – Approximately 12 years

Contract expiration – March 2023

Notes - e.g. we are currently out to tender

Is this contract annually renewed? - Yes

Do you currently have plans to replace this system? - Yes

Q4 **System type - Integration Platform**

Supplier name -

- **System name -**

- **Date installed -**

- **Contract expiration -**

- **Notes - e.g. we are currently out to tender**

- **Is this contract annually renewed? - Yes/No**

- **Do you currently have plans to replace this system? - Yes/No**

System definitions:

Bed Management – Real-time bed states are viewable and accessible, enabling more efficient management of bed occupancy and patient movements.

Diagnostic Reporting - Test results which are electronically transmitted to the clinician who ordered them, with receipt acknowledgement.

Discharge Letters - The ability to electronically generate and send detailed discharge letters to GPs and other relevant HCPs, when a patient is discharged from hospital-based services.

Integration Platform - Software that supports the integration and interoperability of various clinical and management IT systems and services.

A4   see below:

Supplier name - Lyniate

System name – Rhapsody Integration Engine

Date installed - 2008

Contract expiration - 2023

Notes - e.g. we are currently out to tender

Is this contract annually renewed? - Yes

Do you currently have plans to replace this system? - No

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

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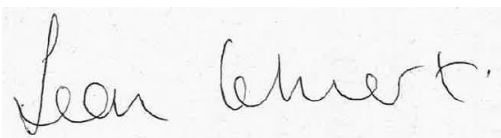
Should you have a complaint about the response or the handling of your request, please also contact my office to request a review of this. If having exhausted the Trust's FOIA complaints process you are still not satisfied, you are entitled to approach the Information Commissioner's Office (ICO) and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

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