



Ref: FOIA Reference 2023/24-724

Date: 16th February 2024

Email foi@uhn.nhs.uk

Dear

I am writing to acknowledge receipt of your email dated 29th January 2024 requesting information under the Freedom of Information Act (2000) regarding pathogens

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 I am writing to you under the Freedom of Information Act 2000 to request information from your organisation.

Could you please answer the following:

- 1. Do(es) your hospital(s) have a solution to eliminate pathogens from the air?**
 - 1.1 In which departments?**
 - 1.2 In which rooms?**
 - 1.3 What technology(ies) are in use?:**
 - 1.3.1.1 Air circulation with Ultra Violet (UV)**
 - 1.3.1.2 Air Circulation with Air Filter**
 - 1.3.1.3 Air Circulation with Air Filter and UV**
 - 1.3.1.4 HVAC with UV**
 - 1.3.1.5 HVAC without UV**
 - 1.4 Other (Which technology?)**

A1 See below:

| | |
|--|---|
| <p>1. Do(es) your hospital(s) have a solution to eliminate pathogens from the air?</p> | <p>we do not eliminate them, but we use ventilation/ Dilution and filtration to reduce exposure air borne pathogens and other contaminates.</p> |
|--|---|

| | | |
|---------------------------------------|--|--|
| 1.1 | In which departments? | Operating theatres, Pharmacy, Infectious diseases, pathology labs, Mortuary, Cancer Ward inpatient side rooms. |
| 1.2 | In which rooms? | Operating theatre (ultraclean and conventional), Anaesthetic, recovery, lay up / prep (lay up cabinets), Pharmacy manufacturing clean areas, Infectious diseases isolation rooms, pathology lab rooms/ safety cabinets |
| 1.3 What technology(ies) are in use?: | | |
| 1.3.1.1 | Air circulation with Ultra Violet (UV) | No |
| 1.3.1.2 | Air Circulation with Air Filter | Yes |
| 1.3.1.3 | Air Circulation with Air Filter and UV | No |
| 1.3.1.4 | HVAC with UV | No |
| 1.3.1.5 | HVAC without UV | Yes |
| 1.4 | Other (Which technology?) | |

Q2 Do(es) your hospital(s) have a solution to eliminate pathogens from the surfaces?

2.1 In which departments?

2.2 In which rooms?

2.3 What technology(ies) are in use to kill pathogens?:

2.3.1.1 UV

2.3.1.1.1 What wavelength?

2.3.1.1.2 In which areas of the hospital?

2.3.1.2 Antimicrobial coating

2.3.1.2.1 Which coating materials?

2.3.1.2.2 In which areas of the hospital?

2.3.1.3 Antimicrobial cleaning products

2.3.1.3.1 Which chemicals?

2.3.1.3.2 In which areas of the hospital?

2.3.1.4 Antimicrobial materials

2.3.1.4.1 Which materials

2.3.1.4.2 In which areas of the hospital?

2.3.1.5 HVAC with UV

2.3.1.6 HVAC without UV

2.4 Other (Which technology?)

A2 See below:

| | |
|--|--|
| 2. Do(es) your hospital(s) have a solution to eliminate pathogens from the surfaces? | We can't eliminate pathogens, but we limit the risk of cross infection and potential contamination/infection of staff, patients/clients, visitors or others. |
| 2.1 In which departments? | All |
| 2.2 In which rooms? | All |
| 2.3 What technology(ies) are in use to kill pathogens?: | |
| 2.3.1.1 UV | No |
| 2.3.1.1.1 What wavelength? | Not applicable |
| 2.3.1.1.2 In which areas of the hospital? | Not applicable |
| 2.3.1.2 Antimicrobial coating | no |
| 2.3.1.2.1 Which coating materials? | Not applicable |
| 2.3.1.2.2 In which areas of the hospital? | Not applicable |
| 2.3.1.3 Antimicrobial cleaning products | |
| 2.3.1.3.1 Which chemicals? | Virusolve and Tristel Fuse |
| 2.3.1.3.2 In which areas of the hospital? | All |
| 2.3.1.4 Antimicrobial materials | None known |
| 2.3.1.4.1 Which materials | Not applicable |
| 2.3.1.4.2 In which areas of the hospital? | Not applicable |
| 2.3.1.5 HVAC with UV | see question 1.3 |
| 2.3.1.6 HVAC without UV | see question 1.3 |
| 2.4 Other (Which technology?) | Not applicable |

Q3 What are the three most important areas to have a solution to kill pathogens from the air?

A3 Operating theatres, Pharmacy manufacturing, Infectious diseases, Pathology labs

Q4 What are the three most important areas to have a solution to kill pathogens from the surfaces?

A4 Critical Care, Renal Units, Chemo Unit

Q5 Which department(s) / professional(s) make(s) the procurement decisions regarding solutions to kill pathogens from the air?

5.1 Infection Prevention and Control (IPC)

5.2 Facilities Management

5.3 Other (which?)

A5 See below:

5.1 Yes

5.2 Yes

5.3 not applicable

Q6 Which department(s) / professional(s) make(s) the procurement decisions regarding solutions to kill pathogens from the surfaces?

6.1 Infection Prevention and Control

6.2 Facilities Management

6.3 Other (which?)

A6 See below:

6.1 Yes

6.2 Yes

6.3 not applicable

Q7 Do you have an Infection Prevention and Control department or is(are) designated members of staff managing it?

A7 The Trust has an Infection Prevention Team

Q8 Are you planning to purchase a solution to kill pathogens from the air on the next

o 12 months?

o 24 months?

A8 No to both

Q9 Are you planning to purchase a solution to kill pathogens from the surfaces on the next

o 12 months?

o 24 months?

A9 No to both

Q10 Are you planning to purchase a solution to improve clinician hand hygiene on the next

o 12 months?

o 24 months?

A10 No to both

Q11 What are your Infection Prevention and control targets for the next five years (Ex.: reduce number of Hospital Acquired Infections reductions by x% (n), increase clinicians hands hygiene rate by x%, reduce pathogens levels from the air in patient areas by x%, reduce pathogens levels from the air in public areas by x%, reduce pathogens levels

from the surfaces in patient areas by x%, reduce pathogens levels from the surfaces in public areas by x%...)

A11 No specific internal targets, our aim is to attain all of the improvements

*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.

Yours,



University Hospitals
of North Midlands
NHS Trust

Rachel Montinaro
Data Security and Protection Manager - Records

