

**Reference Number:** FOI202324/493  
**From:** Commercial  
**Date:** 29 January 2024  
**Subject:** Elimination of pathogens

Q1 Do(es) your hospital(s) have a solution to eliminate pathogens from the air?

A1 Yes- HVAC (without UV) and mobile air filtration devices (Filter and UV) are used

Q2 In which departments?

A2 HVAC (without UV) is used throughout the Trust. The air filtration units are used in Hawthorn suite, pulmonary function, and office spaces.

Q3 In which rooms?

A3 As per A2

Q4 4. What technology(ies) are in use?:  
4.1.1 Air circulation with Ultra Violet (UV)  
4.1.2 Air Circulation with Air Filter  
4.1.3 Air Circulation with Air Filter and UV  
4.1.4 HVAC with UV  
4.1.5 HVAC without UV

A4 4.1.3 Air Circulation with Air Filter and UV  
4.1.5 HVAC without UV

Q5 Other (Which technology?)

A5 n/a

Q6 Do(es) your hospital(s) have a solution to eliminate pathogens from the surfaces?

A6 Disinfectant wipes and products are used widely throughout the hospital on the environment and equipment. UVC machines are used when decontaminating rooms

Q7 In which departments?

A7 Disinfectant wipes and products are used throughout the trust

Q8 In which rooms?

A8 N/A- used throughout the Trust

Q9 9. What technology(ies) are in use to kill pathogens?:  
9.1.1 UV  
9.1.1.1 What wavelength?

- 9.1.1.2 In which areas of the hospital?
- 9.1.2 Antimicrobial coating
  - 9.1.2.1 Which coating materials?
  - 9.1.2.2 In which areas of the hospital?
- 9.1.3 Antimicrobial cleaning products
  - 9.1.3.1 Which chemicals?
  - 9.1.3.2 In which areas of the hospital?
- 9.1.4 Antimicrobial materials
  - 9.1.4.1 Which materials?
  - 9.1.4.2 In which areas of the hospital?
- 9.1.5 HVAC with UV
- 9.1.6 HVAC without UV

- A9      9.1.1 UVC - 254 nm. Critical care, Theatre, Isolation rooms  
           9.1.2 Disposable curtains - fantex. Trust wide  
           9.1.3 Actichlor, Medipal wipes, Chlorine dioxide, Peracetic acid, isopropyl alcohol - Trust wide and decontamination unit. Other disinfectants used specifically for specialised equipment.  
           9.1.6 Wards, Theatres, Critical care
- Q10     Other (Which technology?)
- A10     n/a
- Q11     What are the three most important areas to have a solution to kill pathogens from the air?
- A11     All clinical areas
- Q12     What are the three most important areas to have a solution to kill pathogens from the surfaces?
- A12     All clinical areas
- Q13     Which department(s) / professional(s) make(s) the procurement decisions regarding solutions to kill pathogens from the air?  
           13.1 Infection Prevention and Control (IPC)  
           13.2 Facilities Management  
           13.3 Other (which?)
- A13     IPC, Facilities management, and Capital Planning
- Q14     Which department(s) / professional(s) make(s) the procurement decisions regarding solutions to kill pathogens from the surfaces?  
           14.1 Infection Prevention and Control  
           14.2 Facilities Management  
           14.3 Other (which?)
- A14     IPC, Facilities management, and Capital Planning
- Q15     Do you have an Infection Prevention and Control department or is(are) designated members of staff managing it?

A15 Yes

Q16 Are you planning to purchase a solution to kill pathogens from the air on the next  
12 months?  
24 months?

A16 No current plans

Q17 Are you planning to purchase a solution to kill pathogens from the surfaces on the next  
12 months?  
24 months?

A17 No current plans

Q18 Are you planning to purchase a solution to improve clinician hand hygiene on the next  
12 months?  
24 months?

A18 No current plans

Q19 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%...)

A19 To prevent all avoidable healthcare associated infections