

Freedom of Information Request: Our Reference CTMUHB_80_24

You asked:

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?

Not currently.

2. In which departments?

N/A.

3. In which rooms?

N/A.

4. What technology(ies) are in use?:

- **Air circulation with Ultra Violet (UV)**
- **Air Circulation with Air Filter**
- **Air Circulation with Air Filter and UV**
- **HVAC with UV**
- **HVAC without UV**
- **Other (Which technology?)**

N/A.

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

Yes.

6. In which departments?

All.

7. In which rooms?

All.

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

- **UV - Yes**
 - What wavelength? UV-C 254
 - **In which areas of the hospital?**

Used in bathrooms/ toilet areas.

- **Antimicrobial coating** – Nill.

- **Which coating materials?**
- **In which areas of the hospital?**
- **Antimicrobial cleaning products Chlorine releasing agents and Clinell wipes**
- **Which chemicals?** - Chlorine
Clinell wipes (universal) – Banzalkonium Chloride, Didecyltrimethyl ammonium chloride and polyhexamethylene biguanide.
Clinell sporicidal wipes – peracetic acid and hydrogen peroxide combination
- **In which areas of the hospital?**

All.

- **Antimicrobial materials** – Nil.
- **Which materials**
- **In which areas of the hospital?**
- **HVAC with UV** – No.
- **HVAC without UV** – No.
- **Other (Which technology?)** - Hydrogen Peroxide Vapour – used in wards and departments

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

High risk areas, areas where aerosol generating procedures are performed, respiratory wards, outbreak wards.

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

All wards/departments.

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

Ventilation Safety Group.

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

- Infection Prevention and Control
- Facilities Management
- All Wales procurement processes ([NWSSP](#))

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

Yes, we have a department.

14. Are you planning to purchase a solution to kill pathogens from the air

Yes, in the next 12 months.

15. Are you planning to purchase a solution to kill pathogens from the surfaces –

We need to standardise product used across the Health Board in the next 12 months

16. Are you planning to purchase a solution to improve clinician hand hygiene–

Only if there's a national procurement exercise.

17. 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%...)

The HB receives annual reduction expectations for reducing healthcare associated infections from Welsh Government. They are based on 5 key surveillance organisms.