

Date 23/02/2026
Your Ref
Our Ref 11068

Enquiries to Richard Mutch
Extension 35687
Direct Line 0131 465 5687
loth.freedomofinformation@nhs.scot
richard.mutch@nhs.scot

Dear

ENVIRONMENTAL INFORMATION – ULTRAVIOLET LIGHT DISINFECTION

I write in response to your request for information in relation to Ultraviolet light disinfection.

Question:

- I am conducting a cost-efficiency review on the use of Ultraviolet light disinfection - UV-C in the trust.

I would like to request the following information:

- Does the trust use UV-C for surface disinfection
- How many UV-C machines has the trust purchased
- What were the dates these were purchased
- How many were being used in 2025
- What is the total spend on UV-C machines

Answer:

NHS Lothian does not use UVC for environmental disinfection/patient equipment decontamination.

In line with national guidance and recommendations (ARHAI 2022) we would consider there to be “low- to moderate-quality evidence to support the use of UV light decontamination as an adjunct to standard cleaning procedures in the healthcare environment”

We use hydrogen peroxide vapour (HPV) as an adjunct to terminal domestic cleaning with chlorine releasing agents to 1000ppm available chlorine.

I hope the information provided helps with your request.

If you are unhappy with our response to your request, you do have the right to request us to review it. Your request should be made within 40 working days of receipt of this letter, and we will reply within 20 working days of receipt. If our decision is unchanged following a review and you

Headquarters
Mainpoint
102 West Port
Edinburgh EH3 9DN

Chair Professor John Connaghan CBE
Chief Executive Professor Caroline Hiscox
Lothian NHS Board is the common name of Lothian Health Board



remain dissatisfied with this, you then have the right to make a formal complaint to the Scottish Information Commissioner within 6 months of receipt of our review response. You can do this by using the Scottish Information Commissioner's Office online appeals service at www.itspublicknowledge.info/Appeal. If you remain dissatisfied with the Commissioner's response you then have the option to appeal to the Court of Session on a point of law.

If you require a review of our decision to be carried out, please write to the FOI Reviewer at the email address at the head of this letter. The review will be undertaken by a Reviewer who was not involved in the original decision-making process.

FOI responses (subject to redaction of personal information) may appear on NHS Lothian's Freedom of Information website at: <https://org.nhslothian.scot/FOI/Pages/default.aspx>

Yours sincerely

ALISON MACDONALD
Executive Director, Nursing
Cc: Chief Executive