



Ref: FOIA Reference 2020/21-495

Date: 22nd February 2021

Email foi@uhnm.nhs.uk

Dear

I am writing in response to your email dated 2nd February 2021 requesting information under the Freedom of Information Act (2000) regarding Ventilators.

On the same day we contacted you via email as we required a time frame in order to collate the information.

You replied via email with the following:

“Apologies, the time frame would be from March 2020 - Feb 2021.”

On 8th February 2021 we contacted you via email as we required clarification on Q4, what did you mean?

On 9th February 2021 you replied via email with the following:

“yes absolutely, what I mean is that have the CPAP devices been found to be more useful than others, in terms of preventing the need for ventilation of Covid patients?”

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'm writing to you under the Freedom of Information Act (2000) to request information on the usage of certain types of Ventilator within your Trust, based on the models acquired during the ventilator challenge specifically relating to:

- **The Penlon ventilators**
- **The Breas Ventilators**
- **The Smiths Medical Ventilators**
- **The CPAP non-invasive units.**

I'd like to know, if possible:

How many of the various invasive models were used within your Trust vs how many were ordered (the Penlon units being the most important with regards to this).

A1 We do not capture the figure for devices in use

- 34 x Nippy 4 were ordered
- Dream station Auto cpap x 1453
- Airvo 2 X 20

- Precision Flow x10

Q2 The cost per unit breakdown.

A2 See below

- Nippy £2400
- Dreamstation £289.20
- Airvo 2 £1584
- Precision Flow £4395

Q3 The survival / rates of recovery for those ventilated.

A3 See below:

Month (Discharge Date)	No. Patients based on discharges	Alive	Dead	Vented	Alive Vented	Dead Vented	Data Completeness
Mar-20	99	69	30	80	53	27	Complete
Apr-20	98	69	29	70	43	27	Complete
May-20	106	86	20	70	57	13	Complete
Jun-20	79	63	16	47	33	14	Complete
Jul-20	98	79	19	61	43	18	Complete
Aug-20	103	86	17	63	51	12	Complete
Sep-20	101	76	25	64	39	25	Complete
Oct-20	104	74	30	77	50	27	Data incomplete
Nov-20	135	98	37	72	46	26	Data incomplete
Dec-20	120	87	33	59	33	26	Data incomplete
Jan-21	140	97	43	41	25	16	Data incomplete

Q4 I'd also like to enquire if there has been an uptake in the non-invasive units for the second wave of battling the pandemic.

Clarified above as: what I mean is that have the CPAP devices been found to be more useful than others, in terms of preventing the need for ventilation of Covid patients

A4 Information not held

*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.

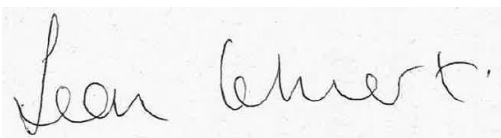
Should you have a complaint about the response or the handling of your request, please also contact my office to request a review of this. If having exhausted the Trust's FOIA complaints process you are still not satisfied, you are entitled to approach the Information Commissioner's Office (ICO) and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

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