

20221109 Foi ref 402-2223

FOI Request from -----

About how you report the carbon footprint of your medicines to assist us in developing solutions to support the NHS Net Zero strategy. This is a request under the Freedom of Information Act 2000.

The questions below relate to **medicines carbon footprint reporting for your Trust**.

**Question 1:** Do you calculate the carbon footprint of medicines?

**Answer 1:** No as its regional data that we use, it's not actually UHNM that calculates it.

**Question 2:** What was the carbon footprint of medicines for 2021?

**Answer 2:** 2677 tonnes CO<sub>2</sub>e (or other units - please specify)

Above comprises data for Nitrous Oxide & Entonox 2020/21 – 2356 tCO<sub>2</sub>e & Volatile Gas (Desflurane, Sevoflurane, Isoflurane) 2020/21 – 321.23 tCO<sub>2</sub>e

Inhalers (data only available at Regional ICS Level) 2020/21 – 944,419 ktCO<sub>2</sub>e

**Question 3:** How did you calculate the carbon footprint of medicines in 2021?

**Answer 3:** Please select one of the following

- 1) **Top-down** - we use a factor which converts spend to carbon footprint.
- 2) **Top-down + bottom-up** - we use a spend-based factor for most medicines and specific (bottom-up) carbon footprint calculations for others (e.g. inhalers and/or anaesthetics. Please specify for which medicines you use bottom-up calculations.
- 3) **Other** - Please specify – we use Greener NHS National Dashboard data. This data is sourced from: Business Services Authority (BSA), PrescQIPP, IQVIA and suppliers i.e. BOC

**Question 4:** For top-down calculations what factor did you use?

**Answer 4:** \_\_\_\_\_ kilograms or tonnes CO<sub>2</sub>e per £ spent (or other units - please specify)

We did not use this methodology. We are requesting investment from the Trust to undergo a carbon foot-printing exercise across all Scopes 1, 2 & 3 emissions; this will provide UHNM with a Carbon Dashboard and also align our data collection and reporting with our peers. The outputs will provide a more robust baseline data set in which carbon reduction information can be reported and will also establish the on-going procedures for the longevity of carbon footprint reporting beyond the baseline.

**Question 5:** Do you update the factor used?

**Answer 5:** Select one of the following

- 1) **The factor is updated yearly**
- 2) **The same factor is used every year**
- 3) **The factor is updated less frequently than yearly**

We did not use this methodology; we will use the recommended carbon factors and follow best practice from other NHS Organisations / Greener NHS.

**Question 6:** Why did you use this factor?

**Answer 6:** *Please provide as much detail as possible including when and who supplied this factor.*

We did not use this methodology; we have not yet reviewed the carbon footprint of our emissions from Procurement / spend activity (scope 3). We will use the recommended carbon factor and follow best practice from other NHS Organisations / Greener NHS National Methodologies.

I understand you are required to respond to this request within the 20 working days of receipt of this letter.

Please reply directly to this email or by completing the attached form emailed to

If you have any questions regarding this request please contact