

Date 24/02/2026  
Your Ref  
Our Ref 11093

Enquiries to Richard Mutch  
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Dear

## FREEDOM OF INFORMATION – COMPOUNDING PRACTICE

I write in response to your request for information in relation to compounding practice.

Question:

- Specifically, I would like to request information on compounding practice, and automated compounding devices in your aseptic unit. If you are in the process of opening an aseptic unit, please answer these questions as if it was open, based on estimated volumes.

Answer:

Please see enclosed response.

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 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](http://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.

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*



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

Yours sincerely

**ALISON MACDONALD**  
**Executive Director, Nursing**  
Cc: Chief Executive  
Enc.

**Freedom of Information Request 11093 to BBraun (Due 17/2/26)**

Answers relate to the total from the four unlicensed aseptic units within NHS Lothian. Not all units prepare all the products described.

**Section 1**

**Do you compound bespoke parenteral nutrition in your aseptic unit?** (This should not include adding vitamins and trace elements to multi chamber licensed products)

- Yes just a small number of paediatric patients, usually being trained up for home PN

**If no, why?**

- Completely Outsourced
- Patient Numbers
- Other, please specify

If no, please proceed to Section 2 and 3.

If yes, please proceed with the questions below.

**How do you compound bespoke parenteral nutrition?**

- Automated Compounding Device (ACDs)
- Manual, Gravity or Syringe Fill (Please proceed to Section 2 and 3)
- Other, please specify (Please proceed to Section 2 and 3)

If you compound bespoke parenteral nutrition with an ACD, please answer the below.

**How many validated and in-use ACDs do you have in your aseptic unit?**

**How many spares/not in-use ACDs do you have?**

**Do you own your ACDs or are they loaned?**

**How old are your ACDs?**

- Between 1 and 3 years old

- Between 4 and 8 years old
- Older than 8 years old

### **Section 2**

**Do you compound Systemic Anti-cancer Therapies (SACT) (chemotherapy and/or immunotherapy) in your aseptic unit?**

- Yes
- No

**If no, why?**

- Completely Outsourced
- Patient Numbers
- Other, please specify

If no, please proceed to Section 3.

If yes, please proceed with the questions below.

**How do you compound chemotherapy?**

- Manually
- Automated compounding devices (ACDs)
- Repeater pumps
- Other, please specify

**If you use automation, how many ACDs do you have validated and in use?**

**What drug categories do you compound, and in what quantity?**

- MABS
- Cytotoxics

We do not differentiate between MABs and Cytotoxics for workload statistics purposes as they pass through the same SACT workstream.

Year 2024/25 – total doses prepared = 28416

Year to date April 2025- Nov 2025 = 21108

**What are your final filling containers?**

- IV bags
- Syringes
- Elastomeric devices
- Other, please specify

**Section 3**

**Do you compound antibiotic preparations in your aseptic unit?**

- Yes
- No

**If no, why?**

- Outsourced
- Patient Numbers
- Other, please specify

If no, please disregard this section.

If yes, please proceed with the questions below.

**How do you compound antibiotics?**

- Manually
- Automated compounding devices (ACDs)
- Repeater pumps
- Other, please specify

**If you use automation, how many ACDs do you have validated and in use?**

**What antibiotic quantities do you manufacture?**

Flucloxacillin and Piperacillin/Tazobactam for OPAT service – 72 in 2024/25. 107 YTD April - Nov 2025

Piperacillin/Tazobactam for one clinical in-patient area in one hospital – 2320 in 2024/25. 1178 YTD April – Nov 2025

**What are your final filling containers?**

- IV bags for in-patients
- Syringes
- Elastomeric devices – for OPAT
- Other, please specify

Completed by D Hoole

Lead Aseptic Pharmacist, NHS Lothian

05/02/2026