

Date 02/04/2025  
Your Ref  
Our Ref 9837

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Dear

### **FREEDOM OF INFORMATION – FETAL MEDICINE UNIT?**

I write in response to your request for information in relation to Fetal Medicine.

Question:

1. Is your Hospital a tertiary Fetal Medicine Unit?

Answer:

Yes.

Question:

2. Does your Hospitals do a routine late third trimester scan for every woman in pregnancy?

Answer:

No.

Question:

3. To calculate HC do you use HC or BPD + OFD?

Answer:

HC.

Question:

4. To calculate AC do you use AC or TAPD + APD?

Answer:

AC.

Question:

5. To plot FL centile which biometry chart do you use? (eg Chitty )

Answer:

Intergrowth 21<sup>st</sup>.

**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*

Question:

6. To plot HC centile which biometry chart do you use? (eg Chitty )

Answer:

Intergrowth 21<sup>st</sup>.

Question:

7. To plot AC centile which biometry chart do you use? (eg Chitty )

Answer:

Intergrowth 21<sup>st</sup>.

Question:

8. What algorithm do you use to calculate Estimated Fetal Weight? (Eg Hadlock (HC, AC, FL), Hadlock (BPD-HC-AC-FL), Hadlock (FL-AC), Warsof (BPD-AC), Persson (BPD-TAD-APAD-FL), Hansmann et al, Combs, Souka, INTERGROWTH-21ST or other)

Answer:

Hadlock (HC, AC, FL).

Question:

9. What centile reference chart do you use to plot the Estimated Fetal Weight? don't plot it, US machines variably set.

Answer:

We monitor serial HC/AC.

Question:

10. Does your trust use GAP-GROW?

Answer:

No.

Question:

11. To measure Amniotic Fluid does your trust measure Deepest Vertical Pool or measure Amniotic Fluid Index?

Answer:

DVP and AFI if out-with normal DVP.

Question:

12. Which chart do you use to plot the amniotic fluid volume?

Answer:

We do not plot.

Question:

13. When measuring Uterine Artery Doppler PI and PSV which reference centile chart do you use?

Answer:

We do not plot - Gomez/ Gratacos reference intervals USOG 2008.

Question:

14. When measuring Umbilical Artery Doppler PI and PSV which reference centile chart do you use?

Answer:

IG21 PI 95<sup>th</sup> c

Question:

15. When measuring Middle Cerebral Artery Doppler PI and PSV which reference centile chart do you use?

Answer:

PI Ebbing, PSV.

Question:

16. When measuring Ductus Venosus Doppler PI and PSV which reference centile chart do you use?

Answer:

We do not plot, assess presence of a wave.

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.

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