



# Wrightington, Wigan and Leigh Teaching Hospitals

NHS Foundation Trust

Trust Headquarters

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Ref: FOI/2025/10539

Date Received: 18<sup>th</sup> February 2025

Response Due: 18<sup>th</sup> March 2025

Date: 17<sup>th</sup> March 2025

Dear Sir/Madam

With reference to your request for information received on 18<sup>th</sup> February 2025, I can confirm in accordance with Section 1 (1) of the Freedom of Information Act 2000 that we do hold the information you have requested. A response to each part of your request is provided below.

In your request you asked:

**I would like to request information regarding your obstetric unit, under the FOIA,**

- 1. To which LMNS does your trust belong to?**  
Greater Manchester and East Cheshire.
- 2. Is your trust a tertiary Fetal Medicine Unit?**  
No.
- 3. Does your trust do a routine late third trimester scan for every woman in pregnancy?**  
No.

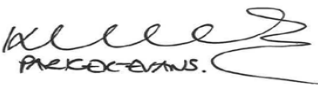
**Regarding growth scans in the second or third trimester:**

- 4. To calculate HC do you use HC or BPD + OFD?**  
Currently HC, in the process of adopting OFD measurement.
- 5. To calculate AC do you use AC or TAPD + APD?**  
Currently AC, in the process of adopting APD measurement.
- 6. To plot FL centile which biometry chart do you use? (eg Chitty )**  
US Machine utilises HADLOCK, we use CRIS to plot FL.

- 7. To plot HC centile which biometry chart do you use? (eg Chitty )**  
US Machine utilises HADLOCK, we use CRIS to plot HC.
- 8. To plot AC centile which biometry chart do you use? (eg Chitty )**  
US Machine utilises HADLOCK, we use CRIS to plot AC.
- 9. 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)**  
We use CRIS to generate EFW, (HC, AC, FL).
- 10. What centile reference chart do you use to plot the Estimated Fetal Weight?**  
GROW 2.0.
- 11. Does your trust use GAP-GROW?**  
Yes.
- 12. To measure Amniotic Fluid does your trust measure Deepest Vertical Pool or measure Amniotic Fluid Index?**  
DVP.
- 13. Which chart do you use to plot the amniotic fluid volume?**  
We do not plot volume at the trust we use deepest pool as reference.
- 14. When measuring Uterine Artery Doppler PI and PSV which reference centile chart do you use?**  
Gomez 2008.
- 15. When measuring Umbilical Artery Doppler PI and PSV which reference centile chart do you use?**  
Acharya Chart 2005.
- 16. When measuring Middle Cerebral Artery Doppler PI and PSV which reference centile chart do you use?**  
Fetal Medicine Foundation and Perinatology.com charts.
- 17. When measuring Ductus Venosus Doppler PI and PSV which reference centile chart do you use?**  
Not routinely used; A wave morphology.
- 18. Do you use the same charts for fetal biometry, Amniotic Fluid Index and Dopplers across all hospitals in your trust and all trusts in LMNS region?**  
Yes, for all hospitals in the trust. Across all trusts in LMNS region is not a question which we can provide a response.

If you are not entirely satisfied with this response, please do not hesitate to contact the Information Governance Department via the email address provided. If we do not hear from you within 40 days, we will assume that we have been able to accommodate your request under the Freedom of Information Act 2000.

Yours sincerely,



KEVIN PARKER-EVANS

Kevin Parker-Evans MBA, FCMJ, CMgr. RN Dip HE

Chief Nursing Officer & Director of Infection Prevention and Control

PLEASE NOTE:

If you are unhappy with the service you have received in relation to your request and wish to make a complaint or request a review of our decision, you should write to: Information Governance Department, Wrightington, Wigan and Leigh NHS Foundation Trust, Suite 9, Buckingham Row, Brick Kiln Lane, Wigan, WN1 1XX.

If you are not content with the outcome of your complaint, you may apply directly to the Information Commissioner for a decision at:

The Information Commissioner's Office  
Wycliffe House  
Water Lane  
Wilmslow  
Cheshire, SK9 5AF

Helpline number: 0303 123 111