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21st March 2025

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[REDACTED]

Dear Sir/Madam

Freedom of Information Act (FOI) 2000 - Request for Information Reference: Obstetric Unit

I am writing in response to your request for information under the FOI 2000.

I can confirm in accordance with Section 1 (1) of the Freedom of Information Act 2000 that we do hold some of the information you have requested. A response to each part of your request is provided below. Please accept our apologies for the delay.

Home, Community, Hospital.

FOI Request / Question	Question Response	Is there an exemption?	Exemption	Exemption Details
1. To which LMNS does your trust belong to?	Nottingham and Nottinghamshire LMNS.			
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.			
4. To calculate HC do you use HC or BPD + OFD?	We use HC.			
5. To calculate AC do you use AC or TAPD + APD?	We use AC.			
6. To plot FL centile which biometry chart do you use? (eg Chitty)	Chitty.			
7. To plot HC centile which biometry chart do you use? (eg Chitty)	Chitty.			
8. To plot AC centile which biometry chart do you use? (eg Chitty)	Chitty.			
9. What algorithm do you use to calculate Estimated Fetal Weight?	Hadlock3 (HC, AC, FL).			
10. What centile reference chart do you use to plot the Estimated Fetal Weight?	Perinatal Institute GAP-GROW customised growth chart.			
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?	For singleton pregnancies we use Amniotic Fluid Index For twin pregnancies we use Deepest Vertical Pool.			
13. Which chart do you use to plot the amniotic fluid volume?	Currently we do not plot AFI on a chart. We refer to a printed chart by Magann, E.F. et al. Am J Obst Gynaecol 2000; 182: 1581-1582. We then comment on whether AFI is normal, reduced or increased. In July 2025 we will be moving to a new reporting system Viewpoint V6 where the AFI will automatically plot on a chart. The reference for this is: Moore TR, Cayle JE. The amniotic fluid index in normal human pregnancy. Am J Obst Gynecol 1990; 162: 1168-1173.			
14. When measuring Uterine Artery Doppler PI and PSV which reference centile chart do you use?	Gomez, O et al. Ultrasound Obstet Gynecol 2008; 32(2): 128-132. When we move to Viewpoint V6 we will be using: Gomez O, Figueras F, Fernandez S, Bennasar M, Martinez JM, Puerto B, Gratacos E. Reference ranges for uterine artery mean pulsatility index at 11-41 weeks of gestation. Ultrasound Obstet Gynecol 2008; 32: 128-132.			
15. When measuring Umbilical Artery Doppler PI and PSV which reference centile chart do you use?	Schaffer, H., Staudach, A., Salzberg (1997). Umbilical Artery Pulsatility Index. Reference: Personal Communication.			
16. When measuring Middle Cerebral Artery Doppler PI and PSV which reference centile chart do you use?	The sonography team at SFH do not perform Middle Cerebral Artery Doppler PI. These would be conducted by Fetal Medicine Consultants. Our nearest FMU is Nottingham University Hospitals (NUH). Under Section 16 of the Act we have a duty to provide advice and assistance. Please contact Nottingham University Hospitals NHS Trust FOI@nuh.nhs.uk who may hold this information.			

17. When measuring Ductus Venosus Doppler PI and PSV which reference centile chart do you use?	The sonography team at SFH do not perform Ductus Venosus Doppler. These would be conducted by Fetal Medicine Consultants. Our nearest FMU is NUH.			
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?	Not currently, however we will be aligning in July 2025 and moving to Viewpoint V6 Radiology reporting system.			

I trust this information answers your request. Should you have any further enquiries or queries about this response please do not hesitate to contact me. However, if you are unhappy with the way in which your request has been handled, you have the right to ask for an internal review. Internal review requests should be submitted within two months of the date of receipt of the response to your original letter and should be addressed to: Sally Brook Shanahan, Director of Corporate Affairs, King's Mill Hospital, Mansfield Road, Sutton in Ashfield, Nottinghamshire, NG17 4JL or email sally.brookshanahan@nhs.net.

If you are dissatisfied with the outcome of the internal review, you can apply to the Information Commissioner's Office, who will consider whether we have complied with our obligations under the Act and can require us to remedy any problems. Generally, the Information Commissioner's Office cannot decide unless you have exhausted the internal review procedure. You can find out more about how to do this, and about the Act in general, on the Information Commissioner's Office website at: <https://ico.org.uk/your-data-matters/official-information/>.

Complaints to the Information Commissioner's Office should be sent to FOI/EIR Complaints Resolution, Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF. Telephone 0303 1231113, email casework@ico.org.uk.

If you would like this letter or information in an alternative format, for example large print or easy read, or if you need help with communicating with us, for example because you use British Sign Language, please let us know. You can call us on 01623 672232 or email sfh-tr.foi.requests@nhs.net.

Yours faithfully

Information Governance Team

All information we have provided is subject to the provisions of the Re-use of Public Sector Information Regulations 2015. Accordingly, if the information has been made available for re-use under the [Open Government Licence](#) (OGL) a request to re-use is not required, but the licence conditions must be met. You must not re-use any previously unreleased information without having the consent from Sherwood Forest Hospitals NHS Foundation Trust. Should you wish to re-use previously unreleased information then you must make your request in writing. All requests for re-use will be responded to within 20 working days of receipt.