

**Reference Number:** FOIAH2425/393  
**From:** Private Individual  
**Date:** 16 October 2024  
**Subject:** Stroke Services

Q1 Please state the type of stroke centre your trust is e.g. Neuroscience centre/Comprehensive stroke centre, Acute stroke centre, Non stroke centre, etc

A1 Not applicable, all tertiary paediatric centres are stroke centres.

Q2 What is your normal imaging pathway for a patient with suspected stroke?

A2 Urgent CT/CTA and MRI with MRA - depending on child age and availability of General Anaesthetic (GA)

Q3 Which of the following imaging modalities do you use as standard? Non contrast CT head, CT angiogram, CT perfusion, MR angiogram, MR DWI.

A3 Standard radiology ultrasound, MRA, MRI, CT, CTA, CTV, Echocardiography

Q4 Do you use any AI tools? If so, please state the company and algorithm used, and the date that the algorithm was first used in your trust. Please list the clinical situations where each algorithm is used.

A4 BoneXpert for hand/wrist age analysis- 2015

Q5 Do you provide mechanical thrombectomy for stroke in your trust?

If yes, please provide the following information:

- a) What days/hours is this service provided
- b) If not 24/7, do you refer patients externally and please provide details of this.

A5 a) Yes, on an ad hoc basis  
b) No

Q6 a) How many stroke thrombectomy procedures did you perform in 2024, 2023 and 2022? B) How many were performed in weekday working hours (8am-6pm), weekend day (8am-6pm) and overnight (6pm-8am)?  
C) How many were performed under general anaesthesia?

A6 a) Zero  
b) Zero  
c) Zero

Q7 For each of the following types of stroke, please list whether you offer thrombectomy, and what the time window eligibility criteria is - for example "anterior circulation large vessel - yes up to 24 hours"

- Anterior circulation - proximal/large vessel occlusion
- Anterior circulation - medium vessel occlusion
- Anterior circulation - distal/small vessel occlusion
- Posterior circulation - proximal/large vessel occlusion
- Posterior circulation - medium vessel occlusion
- Posterior circulation - distal/small vessel occlusion

A7 Not applicable- we are a paediatric Trust and only have one Interventional Radiologist. If neuro-intervention is required, then an adult neuro-radiologist would need to be brought to Alder Hey.

Q8 Are there plans to increase service operating hours? Please provide details of any planned increases to the service

A8 No

Q9 Are you planning to increase the number of consultants to the stroke thrombectomy rota in the next 2-3 years? Which discipline are these consultants expected to be from? (eg. vascular interventional radiology, interventional neuroradiology, neurosurgery, etc.)

A9 No

Q10 Do you take stroke thrombectomy referrals from other trusts? If yes, please outline the trusts that you accept referrals from, details of the referral pathway, and the times and dates you take referrals from each one

A10 No

Q11 Do you refer your stroke patients to other centres for thrombectomy? If so, please provide details, referral pathways and day/times

A11 No

Q12 a) How many full-time-equivalent consultants are on your stroke thrombectomy on-call rota? How many of these are interventional neuroradiologists?

b) Please provide the specialty of each consultant on the rota e.g. interventional neuroradiologist, vascular interventional radiologists, neurosurgeon, other (provide details)

A12 a) One interventional paediatric vascular radiologist only  
b) One interventional paediatric vascular radiologist only

Q13 a) How many radiographers are on the thrombectomy on-call rota?

b) Do the on-call radiographers have other on-call duties e.g. diagnostic radiology, vascular intervention, non-vascular intervention etc. during their shift on the on-call thrombectomy rota?

A13 a) One  
b) Cardiac and interventional vascular on call

- Q14 How many nurses are on the thrombectomy on-call rota? Do the on-call nurses have other on-call duties e.g. diagnostic radiology, vascular intervention, non-vascular intervention etc
- A14 One - vascular intervention and cardiac surgery
- Q15 What anaesthetic support is available for thrombectomies? Please split this for in hours and out of hours cases. For example: Dedicated anaesthetist available / Shared anaesthetic support with neurosurgery / Shared anaesthetic support with general on-call team, etc.
- A15 Full anaesthetic support
- Q16 How many biplane fluoroscopy rooms are there in your trust?
- A16 Two
- Q17 a) For stroke admissions, which specialty are they admitted under?  
b) Are patients admitted under radiology/interventional radiology for any part of their admission?
- A17 a) Neurosurgery  
b) No