

Reference Number: FOI202223/227

From: Commercial

Date: 10 August 2022

Subject: Neuroimaging technologies, use of MEG (magnetoencephalography) technology, number of epilepsy surgeries performed, number and type of epilepsy drugs prescribed and average wait time for epilepsy diagnosis

Q1 What neuroimaging technologies does your trust currently use? (tick all as appropriate in the attached spreadsheet)
a. If the box above has been ticked to indicate yes, how many of each neuroimaging technology do you have within your trust?

A1 2 MRI scanners
1.5 Tesla and 3 Tesla
1 128 slice CT scanner
5 Ultrasound scanners for cranial ultrasound in neonates and infants if required
1 Gamma Camera for SPECT imaging

Q2 Does your trust currently use MEG (magnetoencephalography) technology? (tick ONE answer in the attached spreadsheet)

A2 No

Q3 How many epilepsy surgeries were performed in your trust from 31st July 2016 to 31st July 2022?

A3 There were 138 epilepsy surgery procedures during the requested time period. Please note, these are a mix of resective surgery, diagnostic surgeries and Vegas Nerve Stimulation (VNS).

Q4 From 1st January 2021 to 31st July 2022, how many epilepsy patients in your trust have been prescribed (enter a value for each of the following in the attached spreadsheet):

- a. One type of anti-epileptic drug (AED)?
- b. Two types of anti-epileptic drugs (AEDs)?
- c. Three or more types of anti-epileptic drugs (AEDs)?

A4 Information not held – The Trust does not categorise drugs as ‘anti-epileptic’ drugs and does not centrally record or collate this information

Q5 What was the average patient diagnosis time (in months), from initial appointment to epilepsy diagnosis, in the following date ranges: (enter a value for each of the following in the attached spreadsheet):

- a. 1st March 2020 - 28th February 2021?
- b. 1st March 2021 - 28th February 2022?

A5 Information not held - we do not record diagnoses for outpatients. Therefore, we would not be able to determine this