

6 February 2024

## MRI Services

**For the calendar year of 2023, please could you tell me how many individual MRI examinations were performed overall?**

Total Individual MRI examinations performed: 45366

**For the calendar year of 2023, please could you give a breakdown of the individual MRI examinations performed into body part/area? For instance, how many brain scans, spine scans etc. I am happy with whichever body part description is input in the PACS system.**

EXAMTYPE	MRI
HEAD	16814
CHEST	470
CARDIAC	1772
ABDOMEN	7365
PELVIS	4430
SPINE	9738
LOWER LIMB	2330
UNKNOWN	1247
UPPER LIMB	1138
WHOLE BODY	62
<b>Grand Total</b>	<b>45366</b>

**As of the start of 2024, what would the waiting time be (in weeks) for a routine MRI scan (for example how long would a patient have to wait if they were referred for a routine MRI scan of their knee)?**

25 Weeks

**How much money was paid to private companies during the calendar year 2023 for the outsourcing of MRI either to mobile MRI units, private hospitals or private companies staffing hospital scanners to scan NHS patients?**

Total calendar year spend = £2,715,481.76

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**From question 4 which companies were used and how many patients were scanned?**

One company was used (Alliance Medical Diagnostic Imaging (Northern Ireland) Ltd), 9,074 patients were scanned in total.

Note: MRI requirements vary per patient, including requests for multiple body area scans, several types of MRI exams such as specialised MRI (for which cost structure will vary), and account for the use of necessary consumables (medications and contrasts). All factors affect the total spend.

**How many MRI scanners does the Trust own?**

5 (BCH 1, MPH 2, MIH 1 & RBHSC 1)

**From question 6 could I please have the manufacturer, model, and date of install of the MRI scanners?**

BCH: Siemens Aera 1.5 T, (Install 2017)

MPH: Siemens Aera 1.5 T, (Install 2019)

MPH: Siemens Lumina 3T, (Install 2019)

MIH: Siemens Magnetom Avanto 1.5 T, (Install 2007)

RBHSC: Philips Ingenia 1.5 T, (Install 2015)