

23 March 2022

MRI Scanners

1. For the calendar year of 2021, please could you tell me how many individual MRI examinations were performed overall?

37,739 individual MRI scans were completed in BHSC (in house activity)

2. For the calendar year of 2021, 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.

Row Labels	Grand Total
HEAD	11798
SPINE	8581
BODY	9437
LOWER LIMB	4644
NECK	541
OTHER	49
LOWER LIMB	1021
CARDIAC	1668
Grand Total	37739

3. As of the start of 2022, 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)?

MRI Waiting Times in Weeks	RVH Body	RVH Neuro	BCH	MPH	MIH	MIH Cardiac	RBHSC		RBHSC Neuro GA	RBHSC Body GA
Red Flag	2	3	2	2	2	2	2		Routine	Routine
Urgent	21	26	4	6	4	4	4		60 weeks	56 weeks
Routine	52	104	13	21	9	104	26			

4. How much money was paid to private companies during the calendar year 2021 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 = £1,879,941.

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

One company was used (Alliance Medical Diagnostic Imaging (Northern Ireland) Ltd). 6,610 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.

6. How many MRI scanners does the Trust own?

There are 8 MRI scanners in BHSCT.

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

Please see attached excel document.