

Freedom of Information Request: 0001 2019/20

University Hospitals Birmingham NHS Foundation Trust (UHB) completed a merger by acquisition of Heart of England NHS Foundation Trust (HEFT) on 1st April 2018. Due to historical differences in data collection/reporting across UHB and the former Heart of England NHS Foundation Trust this response has been provided by hospital site.

Queen Elizabeth Hospital Birmingham

1. How many hospitals make up your trust? Please fill out the below table:

Hospital Name	Postcode
Queen Elizabeth Hospital Birmingham	B15 2GW

2. Please could I know how many MRI scanners your trust has along with their make and model, install and replacement dates?

Make	Model	Install date	Replacement Date
SIEMENS	SIEMENS AVANTO FIT	2015	24/25
SIEMENS	SIEMENS MAGNETOM ESPREE	2010	22/23
SIEMENS	SIEMENS MAGNETOM VERIO	2010	21/22
SIEMENS	SIEMENS MAGNETOM AVANTO	2010	19/20
GE	GE EXPLORER LIFT	2019	25/26
SIEMENS	SIEMENS MAGNETOM AVANTO	2010	22/23

3. Within MRI what are the waiting time targets that are used for routine, urgent and urgent suspected cancer patients (USC)? How many patients have failed to meet each of these waiting time targets in the 2018 calendar year? What is the consequence if these waiting times are breached (financial or otherwise)?

	Urgent Referral Target - 3weeks	USC Referral Target - 8 days	Routine Referral Target – 6weeks
Number	95%	80%	95%
Number of target failures	The dashboard used to monitor this is under construction as there were a number of errors within the data source. We cannot specifically identify urgent patients at this point. The data (including errors) shows we are at 75% for USC and 100% in month.		
Consequence	This would have to be looked at on an individual basis but normally 'no harm'.		

4. How many MRI scans were performed in your trust during the calendar year 2018?

Number of MRI Scans performed during 2018	60174
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5. Please may I have the name and work contact details for the Radiology Manager and MRI Superintendent?

	Radiology Manager	MRI Superintendent
Email	Tina.jones@uhb,nhs.uk	Steven Peplow
Telephone	01213712286	01213712319
Postal Address	Imaging Dept. QEHB Mindelsohn Way Birmingham B15 2GW	Imaging Dept. QEHB Mindelsohn Way Birmingham B15 2GW

6. Please could you give me a breakdown for the amount of the following individual MRI examinations performed during 2018?

Examination Name	Number of Examinations
Brain	2
Internal Auditory Meatus (IAMS)	2538
Cervical Spine	4482
Lumbar Spine	2
Shoulder	375
Elbow	85
Forearm or Radius and Ulna	138
Wrist	426
Scaphoid	8
Hand	68
Finger/ Thumb	42

Hip	202
Knee	2346
Tibia and Fibula or lower leg	584
Ankle	316
Foot	259
Toe	0

7. During 2018 have any MRI work been outsourced to private organisations/hospitals? Have any private companies been used to bring a mobile MRI scanner to the trust? If so please may I know the duration these were used for, the cost and number of patients that were outsourced as well as the company providing the service?

Private Hospital/Organisation	On Site Mobile MRI Scanner	Duration	Cost	Number of Patients Outsourced	Company Used
Cobalt	Yes	222	£2200 on weekday £1900 on a Saturday	5152	Cobalt Diagnostic Imaging

Heartlands, Good Hope and Solihull Hospital

1. How many hospitals make up your trust? Please fill out the below table:

Hospital Name	Postcode
Good Hope Hospital	B757RR
Heartlands Hospital	B95SS
Solihull Hospital	B91 2JL

2. Please could I know how many MRI scanners your trust has along with their make and model, install and replacement dates?

Make	Model	Install date	Replacement Date
Philips	Ingenia	2012	2019
Philips	Ingenia	2014	2021
Siemens	Symphony	2004	Summer 2019
Philips	Ingenia	2017	2024
			Replacement dates quoted are 7 years as per RCR but capital replacement is based on 10years

3. Within MRI what are the waiting time targets that are used for routine, urgent and urgent suspected cancer patients (USC)? How many patients have failed to meet each of these waiting time targets in the 2018 calendar year? What is the consequence if these waiting times are breached (financial or otherwise)?

	Urgent Referral Target	USC Referral Target	Routine Referral Target
Number	2wks	2wks	6wks
Number of target failures	227	80	193
Consequence	Other	Other	financial

4. How many MRI scans were performed in your trust during the calendar year 2018?

Number of MRI Scans performed during 2018	39299
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5. Please may I have the name and work contact details for the Radiology Manager and MRI Superintendent?

	Radiology Manager	MRI Superintendent
Email	Thomas Lowbridge	Claire.m.hughes@heartofengland.nhs.uk
Telephone	0121 4240823	0121 4240862/0121 4249761
Postal Address	Imaging Department, Heartlands Hospital, Bordesley Green East, B9 5SS	MRI Dept, Heartlands Hospital, Bordesley Green East, B9 5SS

6. Please could you give me a breakdown for the amount of the following individual MRI examinations performed during 2018?

Examination Name	Number of Examinations
Brain	7960
Internal Auditory Meatus (IAMS)	2296
Cervical Spine	2836
Lumbar Spine	6316
Shoulder	790
Elbow	106
Forearm or Radius and Ulna	18
Wrist	486
Scaphoid	0
Hand	56
Finger/ Thumb	47

Hip	471
Knee	3030
Tibia and Fibula or lower leg	192
Ankle	458
Foot	494
Toe	0

7. During 2018 have any MRI work been outsourced to private organisations/hospitals? Have any private companies been used to bring a mobile MRI scanner to the trust? If so please may I know the duration these were used for, the cost and number of patients that were outsourced as well as the company providing the service?

Private Hospital/Organisation	On Site Mobile MRI Scanner	Duration	Cost	Number of Patients Outsourced	Company Used
Alliance Medical	Modular MRI scanner on site at GHH since 5.12.17- current day	360days per year	£2100/day	6396	Alliance
Cobalt	Mobile scanner on site during scanner failure/replacement project at SHH	23.11.17 to 30.9.18	£1286/day	540	Cobalt
Alliance medical	MRI mobile scanner	9 days in Jan & July 2018	£2400/day	178	Alliance
Diagnostic Healthcare Ltd	MRI mobile scanner	28 days between Aug-dec	£2550/day	528	Diagnostic Healthcare LTD