

Ref: FOI/GS/ID7157

Please reply to:
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Freedom of Information Act 2000

I am writing in response to your request for information made under the Freedom of Information Act 2000 in relation to MRI services.

You asked:

- 1. For the calendar year of 2021, please could you tell me how many individual MRI examinations were performed overall?*
- 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.*
- 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)?*
- 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?*
- 5. From question 4 which companies were used and how many patients were scanned?*
- 6. How many MRI scanners does the Trust own?*
- 7. From question 6 could I please have the manufacturer, model, and date of install of the MRI scanners?*

Trust response:

- 1. & 2. Please see the following table.*

Exam Name	Total
MRA Aorta abdominal	1
MRA Aorta thoracic	2
MRA Aorta whole	1
MRI Abdomen	288

MRI Abdomen with contrast	47
MRI Pancreas	25
MRI Abdomen and pelvis	7
MRI Abdomen and pelvis with contrast	3
MRA Neck	13
MRI Adrenal Both	58
MRA Head	126
MRA Head with contrast	2
MRI Ankle Both	6
MRI Ankle Lt	226
MRI Ankle Rt	199
MRI Ankle with contrast Rt	1
MRI Anal sphincter	1
MRA Renal Both	9
MRA Renal and visceral	4
MRI Axilla Both	2
MRI Axilla Lt	4
MRI Axilla Rt	6
MRI Axilla with contrast Rt	2
MRI Guided biopsy	2
MRI Urinary bladder	2
MRI Urinary bladder with contrast	3
MRI Brain and cervical cord	1
MRI Brachial plexus	36
MRI Brachial plexus with contrast	3
MRI Breast screening Both	4
MRI Breast screening Left	1
MRI Breast screening Right	1
MRI Brain volume	4
MRI Brain volume with contrast	13
MRA Carotid Both	5
MRI Heart	7
MRI Heart with contrast	6
MRI Cervix	5
MRI Thorax	16
MRI Thorax with contrast	3
MRI Clavicle Both	2
MRI Clavicle Lt	1
MRI Clavicle Rt	3
MRI Spine coccyx	5
MRI Cardiac perfusion	1
MRI Cerebrospinal fluid flow	1
MRI Spine cervical	1,040
MRI Spine cervical with contrast	123
MRI Spine cervicothoracic	4

MRI Spine cervicothoracic with contrast	1
MRI Diffusion weighted	1
MRI Diffusion weighted IAM Both	13
MRI Elbow Lt	26
MRI Elbow Rt	36
MRI Face	9
MRI Forearm Lt	9
MRI Forearm Rt	13
MRI Forearm with contrast Rt	1
MRI Forefoot Lt	2
MRI Fingers Lt	6
MRI Fingers Rt	4
MRI Foreign Film	43
MRI Foot Both	16
MRI Foot with contrast Both	1
MRI Foot Lt	187
MRI Foot with contrast Lt	1
MRI Foot Rt	164
MRI Guided marker insertion breast Left	2
MRI Guided marker insertion breast Right	2
MRI Groin Both	3
MRI Groin Left	2
MRI Groin Right	4
MRI Hand Both	2
MRI Hand Lt	68
MRI Hand with contrast Lt	1
MRI Hand Rt	68
MRI Hand with contrast Rt	2
MRI Hindfoot Lt	1
MRI Hip Both	56
MRI Hip Lt	85
MRI Hip with contrast Lt	1
MRI Hip Rt	114
MRI Internal auditory meatus Both	909
MRI IAM with contrast Both	55
MRI Arthrogram hip Lt	2
MRI Arthrogram knee Lt	2
MRI Arthrogram knee Rt	1
MRI Arthrogram shoulder Lt	16
MRI Arthrogram shoulder Rt	25
MRI Renal Both	41
MRI Renal with contrast Both	16
MRI Renal with contrast Right	1
MRI Knee Both	25
MRI Knee Lt	677

MRI Knee with contrast Lt	2
MRI Knee Rt	701
MRI Knee with contrast Rt	1
MRI Liver and spleen	308
MRI Liver with contrast	412
MRI Liver with hepatobiliary contrast	2
MRI Liver and spleen with contrast	15
MRI Lower leg Both	7
MRI Lower leg Lt	44
MRI Lower leg with contrast Lt	2
MRI Lower leg Rt	44
MRI Lower leg with contrast Rt	2
MRI Lumbar spine and sacroiliac joints	25
MRI Lumbar spine and pelvis	35
MRI Spine lumbar and sacral	1,902
MRI Spine lumbar sacral with contrast	48
MRI Lower limb Both	1
MRI Lower limb Left	1
MRI Lower limb Right	1
MRI Lumbosacral plexus	2
MRI Spine lumbar	446
MRI Lumbar spine with contrast	11
MRI Breast Both	336
MRI Breast with contrast Both	381
MRI Breast Lt	2
MRI Breast with contrast Lt	1
MRI Breast Rt	1
MRI Breast with contrast Rt	1
MRI Guided core biopsy breast Both	1
MRI Guided core biopsy breast Lt	2
MRI Guided core biopsy breast Rt	2
MRCP	1,024
MRI Neck	1,138
MRI Neck with contrast	362
MRI Oesophagus	1
MRI Orbit Both	158
MRI Orbit with contrast Both	59
MRI Pancreas with contrast	18
MRI Parotid	2
MRI Pelvis endocavity	1
MRI Pelvis gynaecological	657
MRI Pelvis and hip Both	20
MRI Pelvis	691
MRI Pelvis with contrast	423
MRI Pelvis prostate	1,347

MRI Pituitary	256
MRI Pituitary with contrast	290
MRI Post nasal space	1
MRI Prostate spectroscopy	2
MRI Prostate with contrast	11
MRA Head and neck	5
MRA Head and neck with contrast	2
MRCP and secretin study	1
MRI Pelvis rectum	537
MRI Liver	39
MRI Radiotherapy planning scan head	1
MRI Spine sacrum	9
MRI Spine sacrum with contrast	1
MRI Scaphoid Right	1
MRI Sternoclavicular joint Both	3
MRI Scapula Lt	3
MRI Scapula Rt	2
MRI Shoulder Both	9
MRI Shoulder Lt	232
MRI Shoulder Rt	312
MRI Pelvis SIJ Both	118
MRI Sinuses	288
MRI Sinuses with contrast	24
MRI Skull base	2
MRI Head brain perfusion study	1
MRI Head	5,976
MRI Head with contrast	1,693
MRI Small bowel study	278
MRI Small bowel with contrast	98
MRI Spinal cord	3
MRI Spinal cord with contrast	2
MRI Spine whole	1,177
MRI Spine whole with contrast	88
MRI Sternum	2
MRI Thigh Both	4
MRI Thigh Left	10
MRI Thigh Right	14
MRI Thigh with contrast Right	3
MRI Femur Both	2
MRI Femur Lt	31
MRI Femur with contrast Lt	1
MRI Femur Rt	29
MRI Femur with contrast Rt	2
MRI Spine thoracic lumbar with contrast	1
MRI Thoracic outlet with contrast	1

MRI Thumb Lt	2
MRI Spine thoracolumbar	11
MRI Temporomandibular joint Both	13
MRI Tongue	2
MRI Trigeminal nerve	1
MRI Spine thoracic	271
MRI Spine thoracic with contrast	42
MRI Upper limb Both	1
MRI Upper limb Left	1
MRI Upper arm Lt	14
MRI Upper arm Rt	11
MRI Upper arm with contrast Rt	1
MRI Urogram	1
MRV Venogram	19
MRV Cranial	23
MRV Cerebral veins	7
MRI Whole body	3
MRI Wrist Both	1
MRI Wrist Lt	66
MRI Wrist Rt	97
Grand total	27,831

3. Waiting time for routine exams is 5 to 6 weeks.

4. £2,265,722

5 & 6.

MANUFACTURER	MODEL	TESLA / SLICES (MRI) (CT)	LOCATION (HOSPITAL NAME / SITE NAME)	ACQUISITION DATE
MRI				
Siemens	MRI Magnetom Sola 2020	1.5T	MTW Maidstone	Jun-21
Philips	MRI Achieva 3.0T	3.0T	TWH Tunbridge Wells	Dec10