

Freedom of Information Request	FOI 22-008	26 th January 2022
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1. For the calendar year of 2021, please could you tell me how many individual MRI examinations were performed overall?

28,586

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	Count of RadISNumber
MR ANGIOGRAPHY OF ABDOMEN	1
MR SCAPHOID	1
MRA Aorta abdominal	8
MRA Aorta thoracic	14
MRA Aorta whole	11
MRA Carotid Both	5
MRA Head	72
MRA Head with contrast	3
MRA Iliac artery	18
MRA Lower limb Both	4
MRA Neck	6
MRA Renal Both	27
MRA Upper limb Lt	1
MRCP	1778
MRI Abdomen	64
MRI Abdomen with contrast	27
MRI Adrenal Both	157
MRI Ankle Lt	202
MRI Ankle Rt	200
MRI Ankle with contrast Rt	2
MRI Arthrogram hip Lt	8
MRI Arthrogram hip Rt	5
MRI Arthrogram shoulder Lt	63
MRI Arthrogram shoulder Rt	77
MRI Arthrogram wrist Lt	1
MRI Arthrogram wrist Rt	2
MRI Axilla Lt	3
MRI Axilla Rt	4
MRI Brachial plexus	36
MRI Brain and cervical cord	2
MRI Breast Both	120

Row Labels	Count of RadISNumber
MRI Breast implant Both	1
MRI Breast Lt	2
MRI Breast Rt	2
MRI Breast Screening Both	1
MRI Breast with contrast Both	83
MRI Buttock Both	5
MRI Buttock Lt	5
MRI Buttock Rt	7
MRI Calcaneus Lt	11
MRI Calcaneus Rt	12
MRI Cardiac myocardial viability	89
MRI Clavicle Lt	1
MRI Clavicle Rt	4
MRI Craniofacial	35
MRI Craniofacial with contrast	432
MRI Elbow Lt	50
MRI Elbow Rt	62
MRI Elbow with contrast Lt	3
MRI Elbow with contrast Rt	2
MRI Femur Both	16
MRI Femur Lt	33
MRI Femur Rt	29
MRI Femur with contrast Lt	2
MRI Fingers Lt	17
MRI Fingers Rt	9
MRI Foot Lt	202
MRI Foot Rt	240
MRI Foot with contrast Lt	1
MRI Forearm Lt	18
MRI Forearm Rt	8
MRI Forearm with contrast Lt	2
MRI Forearm with contrast Rt	2
MRI Forefoot Lt	2
MRI Forefoot Rt	4
MRI Hand Both	2
MRI Hand Lt	17
MRI Hand Rt	20
MRI Hand with contrast Lt	8
MRI Hand with contrast Rt	3
MRI Head	4220
MRI Head with contrast	730
MRI Hindfoot Rt	4
MRI Hip Both	173
MRI Hip Lt	186
MRI Hip Rt	248
MRI Hip with contrast Lt	3
MRI Hip with contrast Rt	6
MRI IAM with contrast Both	46

Row Labels	Count of RadISNumber
MRI Internal auditory meatus Both	685
MRI Knee Lt	1150
MRI Knee Rt	1181
MRI Knee with contrast Lt	3
MRI Knee with contrast Rt	4
MRI Liver and spleen	22
MRI Liver with contrast	976
MRI Lower leg Both	7
MRI Lower leg Lt	51
MRI Lower leg Rt	47
MRI Lower leg with contrast Lt	4
MRI Lower leg with contrast Rt	3
MRI Lower limb Both	4
MRI Lumbar spine and pelvis	25
MRI Neck	22
MRI Neck with contrast	6
MRI Orbit Both	124
MRI Orbit with contrast Both	48
MRI Pancreas	220
MRI Pelvis	482
MRI Pelvis bladder	1
MRI Pelvis gynaecological	573
MRI Pelvis obstetric	13
MRI Pelvis prostate	836
MRI Pelvis rectum	338
MRI Pelvis SIJ Both	363
MRI Pelvis with contrast	27
MRI PENIS	4
MRI Perineum	335
MRI Pituitary	23
MRI Pituitary with contrast	220
MRI Renal Both	128
MRI Scapula Lt	12
MRI Scapula Rt	15
MRI Scrotum	1
MRI Shoulder Lt	247
MRI Shoulder Rt	297
MRI Shoulder with contrast Lt	4
MRI Shoulder with contrast Rt	8
MRI Sinuses	2
MRI Skeletal survey	52
MRI Skull base	37
MRI Small bowel study	650
MRI Spine cervical	1695
MRI Spine cervical with contrast	68
MRI Spine cervicothoracic	105
MRI Spine lumbar and sacral	3993
MRI Spine lumbar sacral with contrast	47

Row Labels	Count of RadISNumber
MRI Spine sacrum	43
MRI Spine thoracic	345
MRI Spine thoracic with contrast	27
MRI Spine thoracolumbar	185
MRI Spine whole	1618
MRI Spine whole with contrast	55
MRI Sternoclavicular joint Both	6
MRI Sternum	7
MRI Temporomandibular joint Both	19
MRI Thigh Left	39
MRI Thigh Right	45
MRI Thigh with contrast Left	3
MRI Thigh with contrast Right	2
MRI Thorax	52
MRI Thorax with contrast	5
MRI Thumb Lt	10
MRI Thumb Rt	14
MRI Upper arm Lt	19
MRI Upper arm Rt	20
MRI Upper arm with contrast Lt	2
MRI Upper arm with contrast Rt	2
MRI Whole body	12
MRI Wrist Lt	457
MRI Wrist Rt	455
MRI Wrist with contrast Lt	5
MRI Wrist with contrast Rt	1
(blank)	
Grand Total	28586

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)?

6- 8 weeks

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?

I can confirm that the Health Board outsourced MRI to Rutherford Cancer Care Ltd and St Joseph's Hospital.

In relation to the costs, unfortunately, the response to this question is regarded as commercial in confidence and cannot be disclosed. We have therefore applied a Section 43 exemption as the release of the information is likely to prejudice the commercial interests of any person (a person may be an individual, a company, the public authority itself or any other legal entity).

However, it should also be noted that, in relation to St Joseph's Hospital, the MRI cost is part of the overall facility cost and cannot be identified separately.

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

Rutherford completed 656 MRI scans and St Joseph's Hospital completed 1675 MRI scans.

6. How many MRI scanners does the Trust own?

5

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

Date	Manufacturer	Model
31/03/2015	Siemens	MAGNETOM AERA
31/03/2016	ESAOTE	O SCAN
31/03/2017	SIEMENS	MAGNETOM AERA
31/03/2020	SIEMENS	AVANTOFIT
31/12/2020	Siemens	SOLA