

Freedom of Information Request: Our Reference CTMUHB_10_22

You asked:

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

The number of MRI examinations carried out across Cwm Taf Morgannwg during the calendar year 2021 were 19,790.

- 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.**

Please see breakdown provided below for the number of individual MRI examinations performed during calendar year 2021:

Body part/area	Performed
MRA Aorta abdominal	1
MRA Aorta whole	5
MRA Aorta thoracic	1
MRA Carotid Both	3
MRA Head	62
MRA Head with contrast	2
MRA Lower limb Both	90
MRA Mesenteric artery	1
MRA Neck	2
MRA Neck with contrast	1
MRA Renal Both	10
MRA Upper limb Lt	1
MRCP	1061
MRI Abdomen	48
MRI Abdomen and pelvis	64
MRI Abdomen and pelvis with contrast	10
MRI Abdomen with contrast	275
MRI Adrenal Both	29
MRI Adrenal with contrast Both	2
MRI Anal sphincter	77
MRI Ankle Lt	90
MRI Ankle Rt	100
MRI Ankle with contrast Lt	2
MRI Ankle with contrast Rt	1
MRI Aorta thoracic with contrast	2
MRI Arthrogram hip Lt	1
MRI Arthrogram hip Rt	4
MRI Arthrogram shoulder Lt	24
MRI Arthrogram shoulder Rt	24
MRI Axilla Lt	7
MRI Axilla Rt	3

MRI Brachial plexus	27
MRI Breast Both	39
MRI Breast implant Both	5
MRI Breast Lt	4
MRI Breast Rt	4
MRI Breast screening Both	9
MRI Breast with contrast Both	56
MRI Buttock Lt	1
MRI Buttock Rt	1
MRI Calcaneus Rt	3
MRI Cardiac ventricular volume study	277
MRI Cerebrospinal fluid flow	2
MRI Cervix	8
MRI Clavicle Both	1
MRI Clavicle Lt	2
MRI Clavicle Rt	2
MRI Elbow Lt	24
MRI Elbow Rt	27
MRI Elbow with contrast Rt	1
MRI Face with contrast	3
MRI Facial nerve	8
MRI Femur Both	2
MRI Femur Lt	34
MRI Femur Rt	30
MRI Femur with contrast Lt	1
MRI Femur with contrast Rt	2
MRI Fingers Lt	4
MRI Fingers Rt	3
MRI Floor of mouth	7
MRI Foot Lt	104
MRI Foot Rt	103
MRI Foot with contrast Lt	50
MRI Foot with contrast Rt	66
MRI Forearm Lt	5
MRI Forearm Rt	3
MRI Forefoot Rt	1
MRI Groin Both	2
MRI Groin Left	1
MRI Groin Right	9
MRI Hand Lt	13
MRI Hand Rt	9
MRI Hand with contrast Lt	1
MRI Hand with contrast Rt	2
MRI Head	3206
MRI Head with contrast	513
MRI Hip Both	17
MRI Hip Lt	123
MRI Hip Rt	142

MRI IAM with contrast Both	40
MRI Internal auditory meatus Both	597
MRI Knee Lt	765
MRI Knee Rt	803
MRI Liver	73
MRI Liver and spleen	144
MRI Liver and spleen with contrast	3
MRI Liver with contrast	468
MRI Lower leg Both	5
MRI Lower leg Lt	31
MRI Lower leg Rt	42
MRI Lower leg with contrast Both	2
MRI Lower leg with contrast Lt	1
MRI Lumbar spine and pelvis	18
MRI Neck	117
MRI Neck with contrast	237
MRI Orbit Both	148
MRI Orbit with contrast Both	41
MRI Pancreas	46
MRI Pancreas with contrast	109
MRI Parotid	2
MRI Pelvis	422
MRI Pelvis and hip Both	136
MRI Pelvis bladder	95
MRI Pelvis gynaecological	307
MRI Pelvis prostate	632
MRI Pelvis prostate with contrast	678
MRI Pelvis rectum	222
MRI Pelvis SIJ Both	186
MRI Pelvis with contrast	22
MRI Penis	20
MRI Perineum	97
MRI Pituitary	134
MRI Pituitary with contrast	14
MRI Post nasal space	1
MRI Renal Both	43
MRI Renal with contrast Both	2
MRI Rib	1
MRI Scaphoid Left	104
MRI Scaphoid Right	109
MRI Scapula Both	1
MRI Scapula Lt	2
MRI Scapula Rt	5
MRI Scrotum	1
MRI Shoulder Lt	72

MRI Shoulder Rt	99
MRI Shoulder with contrast Lt	1
MRI Sinuses	9
MRI Sinuses with contrast	11
MRI Skull base	9
MRI Small bowel study	66
MRI Small bowel with contrast	2
MRI Spine cervical	1107
MRI Spine cervical with contrast	26
MRI Spine cervicothoracic	4
MRI Spine lumbar	120
MRI Spine lumbar and sacral	2432
MRI Spine lumbar sacral with contrast	21
MRI Spine sacrum	15
MRI Spine thoracic	330
MRI Spine thoracic with contrast	9
MRI Spine thoracolumbar	22
MRI Spine whole	1021
MRI Spine whole with contrast	35
MRI Sternum	2
MRI Temporal lobe	56
MRI Temporomandibular joint Both	38
MRI Temporomandibular joint Left	1
MRI Temporomandibular joint Right	1
MRI Thigh Both	4
MRI Thigh Left	23
MRI Thigh Right	27
MRI Thigh with contrast Both	1
MRI Thigh with contrast Left	1
MRI Thigh with contrast Right	4
MRI Thorax	42
MRI Thorax with contrast	1
MRI Thumb Lt	4
MRI Thumb Rt	3
MRI Trigeminal nerve	47
MRI Trigeminal nerve with contrast	3
MRI Upper arm Lt	23
MRI Upper arm Rt	28
MRI Upper arm with contrast Lt	1
MRI Urogram	5
MRI Whole body	2
MRI Wrist Lt	78
MRI Wrist Rt	80
MRI Wrist with contrast Rt	1

MRV Cranial	11
MRV Pelvis	1
MRV Iliac vein Both	1
MRV Venogram	4

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)?

32 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?

Zero.

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

N/A

6. How many MRI scanners does the Health Board own?

Four.

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

- Siemens Aera 2011
- Siemens Aera 2017
- Siemens Sola 2019
- GE – currently being upgraded