

**Reference Number:** FOI202122424  
**From:** Commercial  
**Date:** 05 January 2022  
**Subject:** MRI services during 2021

Q1 For the calendar year of 2021, please could you tell me how many individual MRI examinations were performed overall?

A1 [7512](#)

Q2 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.

A2 [Please see attached document: FOI202122 424 Response](#)

Q3 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)?

A3 [As of 19/12/2021 the waiting time was 2.5 weeks.](#)

Q4 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?

A4 [Zero](#)

Q5 From question 4 which companies were used and how many patients were scanned?

A5 [Information not held, as per A4 above](#)

Q6 How many MRI scanners does the Trust own?

A6 [Two](#)

Q7 From question 6 could I please have the manufacturer, model, and date of install of the MRI scanners

A7 [Both Philips Ingenia 3T and 1.5T installed June /July 2015](#)

FOI202122 424 Response

| 2021 MRI Exams                       | Total | 2021 Body Part | Total |
|--------------------------------------|-------|----------------|-------|
| Cardiac MRI Perfusion Study          | 5     | Abdomen        | 493   |
| Cardiac MRI Ventriculogram           | 6     | Ankle          | 93    |
| Diffusion tensor MR brain            | 1     | Arm            | 29    |
| MR Bowel                             | 1     | Chest          | 306   |
| MRA Aorta Whole                      | 9     | Elbow          | 20    |
| MRA Head                             | 217   | Feet           | 116   |
| MRA Neck                             | 12    | Forearm        | 7     |
| MRA Renal Visceral                   | 4     | Hand           | 20    |
| MRA Upper limb Both                  | 2     | Head           | 3451  |
| MRCP                                 | 11    | Hips           | 120   |
| MRCP with contrast                   | 6     | Knee           | 340   |
| MRI Abdomen                          | 149   | Legs           | 93    |
| MRI Abdomen with contrast            | 109   | Lower Legs     | 89    |
| MRI Ankle Both                       | 9     | Neck           | 128   |
| MRI Ankle Lt                         | 27    | Shoulder       | 54    |
| MRI Ankle Rt                         | 46    | Spine          | 1813  |
| MRI Ankle with contrast Both         | 1     | Whole Body     | 156   |
| MRI Ankle with contrast Lt           | 4     | Wrist          | 29    |
| MRI Ankle with contrast Rt           | 3     | Other          | 155   |
| MRI Aorta abdominal with contrast    | 1     |                |       |
| MRI Brachial Plexus                  | 6     |                |       |
| MRI Brachial plexus with contrast    | 3     |                |       |
| MRI Brain volume                     | 432   |                |       |
| MRI Brain volume with contrast       | 126   |                |       |
| MRI Buttock Both                     | 2     |                |       |
| MRI Calcaneus Both                   | 1     |                |       |
| MRI Calcaneus Lt                     | 2     |                |       |
| MRI Card morphology Func with contr  | 23    |                |       |
| MRI Cardiac and hepatic iron load    | 16    |                |       |
| MRI Cardiac Congenital Morphology S  | 175   |                |       |
| MRI Cardiac Myocardial Viability     | 3     |                |       |
| MRI Cardiac Ventricular Volume Study | 1     |                |       |
| MRI Cerebrospinal fluid flow         | 180   |                |       |
| MRI Clavicle Lt                      | 1     |                |       |
| MRI Clavicle Rt                      | 4     |                |       |
| MRI Diffusion weighted               | 156   |                |       |
| MRI Elbow Lt                         | 5     |                |       |
| MRI Elbow Rt                         | 7     |                |       |
| MRI Elbow with contrast Lt           | 6     |                |       |
| MRI Elbow with contrast Rt           | 2     |                |       |
| MRI Femur (Thigh) Lt                 | 29    |                |       |
| MRI Femur (Thigh) Rt                 | 35    |                |       |
| MRI Femur Both                       | 1     |                |       |
| MRI Femur with contrast Lt           | 2     |                |       |
| MRI Femur with contrast Rt           | 17    |                |       |
| MRI Fetus Brain                      | 5     |                |       |
| MRI Fingers Rt                       | 1     |                |       |

|                                   |      |
|-----------------------------------|------|
| MRI Floor of Mouth                | 2    |
| MRI Foetus                        | 14   |
| MRI Foot Lt                       | 55   |
| MRI Foot Rt                       | 52   |
| MRI Foot with contrast Both       | 1    |
| MRI Foot with contrast Lt         | 4    |
| MRI Foot with contrast Rt         | 4    |
| MRI Forearm Lt                    | 2    |
| MRI Forearm Rt                    | 2    |
| MRI Forearm with contrast Rt      | 3    |
| MRI Functional imaging            | 3    |
| MRI Hand Lt                       | 7    |
| MRI Hand Rt                       | 10   |
| MRI Hand with contrast Lt         | 1    |
| MRI Hand with contrast Rt         | 1    |
| MRI Head                          | 1356 |
| MRI Head Brain Perfusion Study    | 4    |
| MRI Head spectroscopy             | 18   |
| MRI Head with contrast            | 612  |
| MRI Hip with contrast Both        | 13   |
| MRI Hips                          | 107  |
| MRI IAM with contrast Both        | 14   |
| MRI Internal auditory meatus Both | 138  |
| MRI Knee Lt                       | 164  |
| MRI Knee Rt                       | 160  |
| MRI Knee with contrast Lt         | 6    |
| MRI Knee with contrast Rt         | 10   |
| MRI Liver with contrast           | 1    |
| MRI Lower Leg Lt                  | 31   |
| MRI Lower Leg Rt                  | 39   |
| MRI Lower leg with contrast Lt    | 4    |
| MRI Lower leg with contrast Rt    | 15   |
| MRI Mediastinum                   | 1    |
| MRI Neck                          | 86   |
| MRI Neck with contrast            | 30   |
| MRI Orbit Both                    | 63   |
| MRI Orbit with contrast Both      | 6    |
| MRI Pelvis                        | 88   |
| MRI Pelvis SIJ                    | 14   |
| MRI Pelvis SIJ with contrast Both | 4    |
| MRI Pelvis with contrast          | 96   |
| MRI Perfusion weighted            | 1    |
| MRI Pituitary                     | 117  |
| MRI Pituitary with contrast       | 10   |
| MRI Renal                         | 7    |
| MRI Scapula Lt                    | 2    |
| MRI Scapula Rt                    | 1    |
| MRI Shoulder Lt                   | 13   |
| MRI Shoulder Rt                   | 15   |
| MRI Shoulder with contrast Lt     | 7    |

|                                       |             |
|---------------------------------------|-------------|
| MRI Shoulder with contrast Rt         | 2           |
| MRI Skeletal survey                   | 156         |
| MRI Spectroscopy                      | 11          |
| MRI Spine Cervical                    | 42          |
| MRI Spine cervical with contrast      | 7           |
| MRI Spine cervicothoracic             | 5           |
| MRI Spine coccyx                      | 2           |
| MRI Spine lumbar sacral with contrast | 9           |
| MRI Spine lumbar myelogram            | 1           |
| MRI Spine Lumbar Sacral               | 114         |
| MRI Spine sacrum                      | 2           |
| MRI Spine Thoracic                    | 15          |
| MRI Spine thoracic with contrast      | 2           |
| MRI Spine thoracolumbar               | 25          |
| MRI Spine whole                       | 1153        |
| MRI Spine whole with contrast         | 256         |
| MRI Temporal lobe                     | 134         |
| MRI Temporomandibular Joints          | 21          |
| MRI Thoracic inlet outlet             | 1           |
| MRI Thorax                            | 31          |
| MRI Thorax with contrast              | 16          |
| MRI TMJ with contrast both            | 5           |
| MRI Upper Arm Lt                      | 10          |
| MRI Upper Arm Rt                      | 9           |
| MRI Upper arm with contrast Lt        | 3           |
| MRI Urogram                           | 2           |
| MRI Wrist Lt                          | 12          |
| MRI Wrist Rt                          | 12          |
| MRI Wrist with contrast Lt            | 3           |
| MRI Wrist with contrast Rt            | 2           |
| MRV Cerebral Veins                    | 139         |
| MRV Inferior Vena Cava                | 9           |
| MRV Lower Limbs                       | 7           |
| MRV Superior Vena Cava                | 11          |
| MRV Upper Limb Lt                     | 3           |
| MRV Upper Limb Rt                     | 2           |
| <b>Grand Total</b>                    | <b>7512</b> |