

Ref: FOI/GS/ID 6615

Please reply to:
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30 March 2021

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 imaging.

You asked:

- 1. For the calendar year of 2019, please could you tell me how many individual MRI examinations were performed overall?*
- 2. For the calendar year of 2019, 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 March 1st, 2021, how many MRI requests are on the waiting list waiting to be scanned? Please could I have this broken down into individual body part/examination too (like in question 2)?*
- 4. How much money was paid to private companies during the calendar year 2019 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?*

Trust response:

1 & 2.

Exam Name	2019-01	2019-02	2019-03
MRA Aorta Thoracic	1	0	0
MRI Abdomen	25	26	27
MRI Abdomen with contrast	8	6	1
MRI Pancreas	7	1	4
MRA Neck	3	2	2
MRI Adrenal Both	6	5	5

MRA Head	7	5	8
MRI Ankle Lt	31	19	18
MRI Ankle Rt	22	19	20
MRA Renal/Visceral	0	1	4
MRI Axilla Lt	0	1	0
MRI Axilla Rt	0	1	0
MRI Brachial Plexus	3	2	3
MRI Thorax	2	1	0
MRI Clavicle Rt	0	1	0
MRI Spine Cervical	73	67	86
MRI Spine Cervical with contrast	12	10	24
MRI Elbow Lt	5	2	2
MRI Elbow Rt	3	5	1
MRI Elbow with contrast Rt	0	0	1
MRI Face	1	0	0
MRI Forearm Lt	1	0	0
MRI Forearm Rt	1	0	2
MRI Fingers Lt	1	0	0
MRI Foot Both	2	1	1
MRI Foot Lt	24	23	19
MRI Foot with contrast Lt	0	0	1
MRI Foot Rt	27	11	21
MRI Foot with contrast Rt	0	1	1
MRI Hand Lt	9	7	2
MRI Hand with contrast Lt	1	0	0
MRI Hand Rt	8	4	4
MRI Hand with contrast Rt	2	0	0
MRI Hips	1	5	5
MRI Hip Lt	12	7	10
MRI Hip Rt	13	6	6
MRI IAM Both	109	87	80
MRI IAM with contrast Both	6	3	2
MRI Arthrogram Hip Lt	3	0	0
MRI Arthrogram Hip Rt	0	1	0
MRI Arthrogram Shoulder Lt	2	2	5
MRI Arthrogram Shoulder Rt	6	4	7
MRI Arthrogram Wrist Lt	1	0	1
MRI Arthrogram Wrist Rt	1	0	0
MRI Renal	1	1	0
MRI Knee Both	1	0	0
MRI Knee Lt	61	51	47
MRI Knee with contrast Lt	0	1	0
MRI Knee Rt	61	55	50
MRI Knee with contrast Rt	1	0	0
MRI Liver/Spleen	33	30	26
MRI Liver with contrast	30	25	28

MRI Liver with hepatobiliary contrast	0	0	1
MRI Lower Legs	3	0	0
MRI Lower Leg Lt	5	1	4
MRI Lower Leg Rt	1	1	1
MRI Spine Lumbar/Sacral	160	148	151
MRI Spine lumbar sacral with contrast	3	5	6
MRI Lower Limb(s)	0	0	1
MRI Lower limb Right	0	0	1
MRI Lumbar spine with contrast	0	0	1
MRI Breasts	24	27	27
MRI Breast with contrast Both	21	26	23
MRCP	70	47	75
MRI Neck	87	62	88
MRI Neck with contrast	31	12	29
MRI Orbit Both	14	10	14
MRI Orbit with contrast Both	4	3	2
MRI Pelvis Gynaecological	52	52	56
MRI Pelvis Hips	3	1	1
MRI Pelvis	71	44	56
MRI Pelvis with contrast	88	57	21
MRI Pelvis Prostate	109	105	120
MRI Pituitary	20	15	12
MRI Pituitary with contrast	19	12	16
MRI of Prostate	1	0	0
MRI Pelvis Rectum	33	19	33
MRI Sternoclavicular joint Both	1	1	0
MRI Shoulder Both	1	0	2
MRI Shoulder Lt	24	20	16
MRI Shoulder Rt	23	13	14
MRI Pelvis SIJ Both	11	17	19
MRI Sinuses/Face	32	15	31
MRI Sinuses with contrast	4	2	4
MRI Head	438	386	373
MRI Head with contrast	110	93	121
MRI Small Bowel Study	32	36	26
MRI Spine whole	72	82	74
MRI Spine whole with contrast	2	7	8
MRI Femur (Thigh) Lt	3	3	2
MRI Femur with contrast Lt	1	0	0
MRI Femur (Thigh) Rt	2	2	3
MRI Temporomandibular joint Both	2	0	1
MRI Spine Thoracic	24	27	41
MRI Spine thoracic with contrast	3	4	5
MRI Upper limb Left	1	1	0
MRI Upper Arm Lt	2	2	1

MRI Upper Arm Rt	0	2	1
MRV Venogram	0	1	0
MRV Cranial	0	0	1
MRI Wrist Lt	6	2	6
MRI Wrist with contrast Lt	0	0	2
MRI Wrist Rt	7	5	3

Exam Name	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	2019-10	2019-11	2019-12
MRA Aorta Abdominal	0	0	0	1	0	0	0	0	0
MRA Aorta Thoracic	0	0	1	0	0	0	0	0	0
MRA Aorta Whole	0	0	1	0	1	0	0	0	0
MRI Abdomen	17	18	20	31	25	25	30	18	13
MRI Abdomen with contrast	3	6	1	2	7	3	4	2	5
MRI Pancreas	4	4	5	3	6	5	7	4	3
MRA Neck	2	1	0	1	2	0	1	1	3
MRI Adrenal Both	5	0	3	6	9	2	6	5	3
MRI Adrenal with Contrast Both	0	0	0	0	1	0	1	1	0
MRA Head	8	10	8	6	3	3	8	3	5
MRI Ankle Lt	15	11	21	28	24	22	20	17	19
MRI Ankle Rt	18	23	11	18	21	14	17	16	13
MRA Renal/Visceral	4	1	1	1	2	2	1	1	2
MRA Upper Limb Rt	0	0	0	0	0	1	0	0	0
MRI Axilla Lt	0	1	0	0	1	0	1	1	1
MRI Axilla Rt	0	0	1	0	0	0	2	0	0
MRI Axilla with contrast Rt	0	0	0	0	0	0	1	0	0
MRI Brachial Plexus	2	2	3	4	5	5	3	5	4
MRI Brachial Plexus with contrast	1	0	0	0	0	0	0	0	0
MRI Thorax	3	1	0	3	3	3	4	2	1
MRI Thorax with contrast	0	0	0	0	0	1	0	0	1
MRI Clavicle Lt	0	0	2	0	0	1	2	0	1
MRI Clavicle Rt	0	0	0	1	1	1	0	0	0
MRI Spine Cervical	75	73	71	102	100	80	71	85	78
MRI Spine Cervical with contrast	11	17	10	10	13	8	17	14	15
MRI Elbow Lt	1	3	3	4	5	4	5	2	6
MRI Elbow with contrast Lt	0	0	0	0	1	0	0	0	0
MRI Elbow Rt	2	3	4	3	2	1	3	0	2
MRI Elbow with contrast Rt	0	0	0	0	1	0	0	0	0
MRI Face	1	0	3	2	0	0	0	0	2
MRI Face with contrast	0	0	0	0	0	0	0	0	2
MRI Forearm Lt	0	0	0	0	1	0	1	0	0
MRI Forearm Rt	2	0	4	0	3	0	1	0	2
MRI Fingers Lt	0	0	0	0	0	1	0	1	0
MRI Fingers Rt	0	1	2	0	0	0	2	2	0
MRI Foot Both	1	0	1	1	3	1	2	0	0
MRI Foot Lt	23	17	22	22	22	19	18	29	12
MRI Foot with contrast Lt	0	0	0	0	0	1	1	0	0

MRI Foot Rt	25	19	15	17	14	15	22	15	14
MRI Foot with contrast Rt	0	0	0	0	0	0	1	0	0
MRI Hand Lt	10	6	9	2	7	5	4	4	1
MRI Hand Rt	8	10	13	8	8	10	6	4	7
MRI Hand with contrast Rt	0	0	1	0	0	0	0	0	0
MRI Hips	4	8	6	5	10	4	5	12	9
MRI Hip with contrast Both	0	0	1	0	0	0	0	0	0
MRI Hip Lt	5	9	15	12	8	10	7	7	7
MRI Hip Rt	9	9	19	8	11	8	8	6	13
MRI IAM Both	82	103	79	83	92	85	92	88	83
MRI IAM with contrast Both	6	7	4	5	2	1	6	6	6
MRI Arthrogram Hip Rt	0	1	0	0	0	0	0	0	0
MRI Arthrogram Knee Lt	0	0	0	2	0	0	0	0	0
MRI Arthrogram Knee Rt	0	0	0	0	0	0	0	0	1
MRI Arthrogram Shoulder Lt	5	3	0	4	4	2	1	2	1
MRI Arthrogram Shoulder Rt	3	2	1	1	4	5	6	6	2
MRI Arthrogram Wrist Lt	1	1	0	0	0	0	1	0	0
MRI Renal	0	5	1	4	5	3	4	2	5
MRI Knee Both	1	2	3	4	8	2	2	1	1
MRI Knee Lt	54	69	69	70	72	63	74	63	47
MRI Knee with contrast Lt	2	0	0	0	0	0	0	0	0
MRI Knee Rt	47	72	71	71	67	59	62	47	60
MRI Liver/Spleen	33	30	24	28	25	31	35	40	27
MRI Liver with contrast	29	27	19	29	27	33	34	33	28
MRI Lower Legs	1	0	0	1	0	1	1	0	2
MRI Lower Leg Lt	6	5	3	4	2	1	7	5	6
MRI Lower leg with contrast Lt	0	0	0	0	0	1	0	0	0
MRI Lower Leg Rt	4	5	2	3	2	3	2	1	4
MRI Lower leg with contrast Rt	0	0	1	0	0	0	0	0	0
MRI Spine Lumbar/Sacral	121	176	190	205	172	164	187	175	177
MRI Spine lumbar sacral with contrast	2	4	13	10	6	11	10	10	9
MRI Lower Limb(s)	0	1	0	0	0	0	0	0	0
MRI Lower limb Left	0	0	0	1	0	0	1	0	0
MRI Lower limb Right	0	0	0	0	0	0	0	0	1
MRI Breasts	42	27	21	25	23	31	21	19	31
MRI Breast with contrast Both	35	21	17	20	18	31	19	19	29
MRCP	51	68	75	63	64	75	72	89	64
MRCP with contrast	0	0	0	0	1	0	0	0	0
MRI Neck	88	86	96	104	127	97	121	91	67
MRI Neck with contrast	19	20	16	11	21	17	21	14	12
MRI Orbit Both	14	11	24	10	16	12	10	13	12
MRI Orbit with contrast Both	6	4	6	5	4	5	1	5	3
MRI Parotid	0	0	0	0	0	1	0	0	1
MRI Pelvis Endocavity	0	0	0	0	0	0	0	0	1
MRI Pelvis Gynaecological	56	61	47	59	54	56	47	49	33
MRI Pelvis Hips	2	1	2	2	1	1	5	0	0

MRI Pelvis	60	62	69	54	69	55	71	63	74
MRI Pelvis with contrast	30	36	26	26	29	28	30	21	12
MRI Pelvis Prostate	75	94	96	100	107	88	100	118	114
MRI Pituitary	11	20	21	22	27	38	23	29	11
MRI Pituitary with contrast	13	19	14	22	32	38	24	27	12
MRI of Prostate	0	0	1	0	0	1	0	0	0
MRCP and secretin study	1	0	0	1	0	0	2	2	0
MRI Pelvis Rectum	27	28	28	26	21	23	25	24	35
MRI Sternoclavicular joint Both	0	1	0	0	0	0	0	2	1
MRI Shoulder Both	0	0	0	1	1	0	2	1	0
MRI Shoulder Lt	16	17	22	18	26	18	25	20	27
MRI Shoulder Rt	24	17	22	15	30	26	25	27	24
MRI Pelvis SIJ Both	12	28	21	23	24	14	13	7	17
MRI Sinuses/Face	18	16	15	23	28	24	41	23	28
MRI Sinuses with contrast	2	2	1	0	1	1	1	0	1
MRI Head	432	457	462	520	468	455	520	448	408
MRI Head with contrast	122	121	107	127	127	126	148	111	104
MRI Small Bowel Study	41	33	24	55	23	43	33	27	41
MRI Spine whole	72	76	76	74	92	82	97	80	78
MRI Spine whole with contrast	3	11	5	11	9	9	4	4	7
MRI Femur (Thigh) Lt	3	2	5	5	3	4	5	5	2
MRI Femur (Thigh) Rt	2	5	3	4	8	5	3	9	4
MRI Femur with contrast Rt	0	0	0	1	0	0	0	0	0
MRI Temporomandibular joint Both	1	0	3	1	1	0	1	0	0
MRI Spine Thoracic	23	25	26	48	38	33	29	21	34
MRI Spine thoracic with contrast	3	3	1	3	7	2	4	3	3
MRI Upper limb Left	0	1	1	0	0	0	0	0	0
MRI Upper Arm Lt	1	1	1	1	0	1	0	2	2
MRI Upper arm with contrast Lt	1	0	0	0	0	0	0	2	0
MRI Upper Arm Rt	0	1	0	0	0	0	2	0	0
MRI Upper arm with contrast Rt	0	0	0	0	0	0	0	0	1
MRI Urogram	1	0	0	0	0	0	1	0	0
MRV Venogram	0	1	1	1	1	2	2	3	3
MRV Cranial	0	2	1	3	2	0	2	0	1
MRV Cerebral Veins	0	0	0	0	0	0	1	0	1
MRI Wrist Lt	7	7	7	6	7	7	6	7	8
MRI Wrist Rt	7	5	11	8	11	6	3	9	9

3.

Exam Name	Count of Exam key
MRI Abdomen	5
MRI Abdomen with contrast	3
MRI Pancreas	3
MRA Neck	4
MRI Adrenal Both	6
MRI Adrenal with Contrast Both	1

MRA Head	4
MRI Ankle Lt	8
MRI Ankle Rt	9
MRA Renal/Visceral	1
MRI Axilla with contrast Rt	1
MRI Brachial Plexus	2
MRI Brachial Plexus with contrast	1
MRI Thorax	1
MRI Spine Cervical	32
MRI Spine Cervical with contrast	7
MRI Elbow Rt	2
MRI Face	1
MRI Foot Lt	5
MRI Foot Rt	8
MRI Hand Lt	2
MRI Hand Rt	3
MRI Hips	7
MRI Hip Lt	4
MRI Hip Rt	2
MRI IAM Both	46
MRI IAM with contrast Both	1
MRI Arthrogram Shoulder Lt	2
MRI Arthrogram Shoulder Rt	1
MRI Renal	2
MRI Knee Lt	21
MRI Knee Rt	23
MRI Liver/Spleen	9
MRI Liver with contrast	10
MRI Lower Leg Lt	2
MRI Lower Leg Rt	4
MRI Spine Lumbar/Sacral	53
MRI Spine lumbar sacral with contrast	1
MRI Breasts	13
MRI Breast with contrast Both	3
MRCP	27
MRCP with contrast	1
MRI Neck	33
MRI Neck with contrast	5
MRI Orbit Both	3
MRI Orbit with contrast Both	1
MRI Pelvis Gynaecological	22
MRI Pelvis	31
MRI Pelvis with contrast	2
MRI Pelvis Prostate	36
MRI Pituitary	12
MRI Pituitary with contrast	8

MRI of Prostate	2
MRI Pelvis Rectum	11
MRI Shoulder Both	2
MRI Shoulder Lt	13
MRI Shoulder Rt	10
MRI Pelvis SIJ Both	1
MRI Sinuses/Face	14
MRI Head	222
MRI Head with contrast	31
MRI Small Bowel Study	20
MRI Spine whole	39
MRI Spine whole with contrast	4
MRI Femur (Thigh) Lt	2
MRI Femur (Thigh) Rt	1
MRI Temporomandibular joint Both	1
MRI Spine Thoracic	15
MRI Spine thoracic with contrast	1
MRI Upper Arm Lt	1
MRI Upper Arm Rt	1
MRI Wrist Lt	1
MRI Wrist Rt	4
MRA Upper Limb Lt	1
MRI Head Brain Perfusion Study	1
MRI Arthrogram Ankle Lt	1
MRI Arthrogram Wrist Rt	1
MRI Knee with contrast Rt	1
MRA Lower Limbs	1

4. £1,429,941.60

5. 11047 patients.

Alliance
MIP
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