Ref. No:	2071
Date:	24/09/25
Subject:	Radiology Reporting Services

REQUEST

I am writing to make a formal request for information under the Freedom of Information Act 2000 regarding your radiology reporting services.

I am particularly interested in understanding the scope of radiological services provided, the extent of outsourcing, and the associated operational details. Please could you provide the following information:

General Information

1. The total number of radiology scans performed at NHS hospitals in the last 12 months, broken down by modality (CT, MRI, and nuclear medicine scans).
2. A detailed breakdown of the scans performed by body part for each of the above modalities (For example CT head, MRI Spine, bone scan etc) at each trust.
3. The total number of outsourced scans for reporting purposes, categorized by modality (CT, MRI, and nuclear medicine) for each hospital / trust.

Outsourcing and Teleradiology

4. Whether any radiology scans are outsourced to external providers by the hospitals.
5. The percentage of scans outsourced for each modality, if applicable at each hospital.
6. The names of the external providers contracted for outsourced radiology reporting to each NSH hospital.

7. The cost per scan for outsourced services, broken down by modality and body part.

Financial Information
8. The total expenditure on outsourced radiology reporting services in the last financial year per trust.

9. Whether there are fixed pricing agreements between teleradiology providers and the hospitals, and if so, the details of these agreements to include start and finish dates and the cost in pounds.

Contracts and Agreements
10. Any active contracts the hospitals have with teleradiology companies, including: a. The names of the contracted providers. b. The start and end dates of the contracts. c. The performance or quality metrics outlined in the contracts.

Backlogs and Reporting Times
11. The current backlog for radiology scan reporting, broken down by modality and body part at each NHS trust.

12. The average reporting time for in-house radiology scans, categorized by modality.

13. The average reporting time for outsourced scans.

14. Whether specific modalities or body parts have more significant backlogs.

Additional Details
15. Any delays in reporting radiology scans over the last 12 months and the primary causes of such delays.

16. Whether the hospital has plans to reduce reliance on outsourcing for radiology reporting, and if so, the details of these strategies.

RESPONSE

Please note the data supplied is as follows:
Questions 1 and 2 is for MWL STHK sites only.
Question 3,5 and 8 is an MWL response.
Question 11 – this amount continually changes each day and throughout the day. Please note this information was captured on 7th October and will only provide a snapshot at the time the data was collected. The information supplied is for MWL STHK sites only.

All the data is based on the financial year April 2024 – March 2025.

1. The total number of radiology scans performed at NHS hospitals in the last 12 months, broken down by modality (CT, MRI, and nuclear medicine scans).

MWL – STHK sites only	CT	MRI	NM	Grand Total
Whiston Hospital	40252	13951	1707	55910
St Helens Hospital	13312	13600		26912
Grand Total	**53564**	**27551**	**1707**	**82822**

2. A detailed breakdown of the scans performed by body part for each of the above modalities (For example CT head, MRI Spine, bone scan etc) at each trust.

MWL – STHK sites only	Whiston Hospital	St Helens Hospital	Grand Total
CT Abdomen	10	6	16
CT Abdomen Biopsy	9		9
CT Abdomen Drainage	9		9
CT Abdomen Pelvis	384	368	752
CT Abdomen pelvis with contrast	4939	1236	6175
CT Abdomen with contrast	119	60	179
CT Adrenal with contrast Both	35	27	62
CT Adrenals	32	26	58
CT Angio coronary artery graft	54		54
CT Angiogram abdominal wall vessels	102	108	210
CT Angiogram Aorta	158	22	180
CT Angiogram Aortic Arch Carotids	1018	54	1072
CT Angiogram Intracranial	143	23	166
CT ANGIOGRAM LOWER LIMB LT	<5		<5
CT Angiogram Lower Limbs	193	38	231
CT Angiogram Pulmonary	2180	50	2230
CT Angiogram Renal Abdominal	11	<5	16
CT Angiogram Upper Limb Rt	<5		<5
CT Angiogram Upper Limbs	11	<5	12
CT Angiography of mesenteric artery	258	18	276
CT Ankle Both		<5	<5
CT Ankle Lt	85	28	113
CT Ankle Rt	83	37	120
CT aorta thoracic	<5		<5
CT Aorta thoracic with contrast	125	8	133
CT aorta whole	121	<5	122
CT Aorta whole with contrast	<5		<5
CT Brain Perfusion Study	301		301
CT Calcaneum Lt	13	<5	15
CT Calcaneum Rt	6		6
CT Calcaneus Both	<5		<5
CT Cardiac Angiogram Coronary	945		945
CT Cardiac Cor Artery Calcium Scoring	183		183
CT Chest	1280	1097	2377

CT Chest Biopsy	147		147
CT Chest Abdo Pelvis	77	80	157
CT Chest high resolution	240	301	541
CT Clavicle Lt	<5	<5	<5
CT Clavicle Rt	<5	<5	6
CT Colon	8	12	20
CT Colon with contrast	97	318	415
CT Colonoscopy (Virtual)	190	473	663
CT Elbow Lt	36	10	46
CT Elbow Rt	16	11	27
CT Enterography	20	64	84
CT Face	27		27
CT Facial Bones	334	9	343
CT Foot Both		<5	<5
CT Foot Lt	31	26	57
CT Foot Rt	33	23	56
CT Forearm Both	<5		<5
CT Guided Biopsy	38		38
CT guided biopsy kidney Left	<5		<5
CT Guided Biopsy Pelvis	<5		<5
CT Guided Drainage	33		33
CT Guided drainage chest	<5		<5
CT Guided Nephrostomy Rt	<5		<5
CT Hand Lt	<5	<5	<5
CT Hand Rt	9	6	15
CT Head	14600	975	15575
CT Head abdomen pelvis with contrast	<5		<5
CT Head with contrast	199	77	276
CT Hip Lt	162	10	172
CT Hip Rt	166	12	178
CT Hip with contrast Rt	<5		<5
CT Hips	45	2	47
CT IAM with contrast	17	42	59
CT Internal auditory meatus Both	<5	<5	<5
CT Knee Both	<5		<5
CT Knee Lt	90	35	125
CT Knee Rt	76	35	111
CT Liver	<5		<5
CT Liver with contrast	71	55	126
CT Long Leg Measurement	<5	7	12
CT Lower leg Both	<5		<5
CT Lower Leg Lt	19	<5	20
CT Lower Leg Rt	13	2	15
CT Lower leg with contrast Lt	<5		<5
CT Lower leg with contrast Rt	<5		<5
CT Mandible	12	20	32

CT Mastoid Both	<5	<5	<5
CT Neck	38	<5	43
CT Neck thorax abdo pelvis cont	461	574	1035
CT Neck thorax with contrast	58	39	97
CT Neck thoraxcoe	14	10	24
CT Neck Thorax Abdo Pelvis	9	14	23
CT Neck Thorax Abdomen	<5		<5
CT Neck Thorax Abdomen With Contrast	14	<5	18
CT Neck with contrast	198	142	340
CT oesophagus with contrast	72	37	109
CT Orbit Both	6	<	9
CT Orbit with contrast Both	17	<5	20
CT Pancreas	<5	<5	<5
CT Pancreas with contrast	273	174	447
CT Pelvis	152	74	226
CT Pelvis Drainage	<5		<5
CT Pelvis with contrast	61	11	72
CT Pituitary with contrast	<5	<5	6
CT Renal	24	<5	28
CT Renal with contrast Both	164	149	313
CT SCAPHOID LEFT		<5	<5
CT Shoulder Lt	53	32	85
CT Shoulder Rt	38	42	80
CT Sinogram	<5		<5
CT Sinuses	306	491	797
CT Sinuses with contrast	21	22	43
CT Skeletal survey	24	18	42
CT Spine Cervical	810	11	821
CT Spine cervical with contrast	<5		<5
CT Spine Lumbar	96	24	120
CT Spine lumbar with contrast	<5		<5
CT Spine Sacral	<5	<5	6
CT Spine Thoracic	55	10	65
CT Spine thoracic with contrast	<5		<5
CT Sternoclavicular joint Both		<5	<5
CT Sternum		<5	<5
CT Temporal bones	113	133	246
CT Temporomandibular joint Both	<5	14	19
CT Thorax abdo pelvis with contrast	2806	2098	4904
CT Thorax abdomen	28	18	46
CT Thorax abdomen with contrast	811	772	1583
CT Thorax with contrast	1021	804	1825
CT Thumb Lt	<5	<5	<5
CT Upper Arm Lt		<5	<5
CT Upper Arm Rt	<5		<5

CT Upper Leg (Thigh) Lt	<5	<5	<5
CT Upper Leg (Thigh) Rt	<5	<5	<5
CT Upper leg Both	6	<5	7
CT Upper leg with contrast Both	<5		<5
CT Urinary tract	1996	919	2915
CT urinary tract with contrast	608	764	1372
CT Venogram	39	<5	41
CT Venogram cerebral	119	8	127
CT Wrist Both	<5		<5
CT Wrist Lt	33	15	48
CT Wrist Rt	23	22	45

MWL – STHK sites only	Whiston Hospital	St Helens Hospital	Grand Total
MRA Aorta Abdominal		12	12
MRA Carotid Both	<5	<5	7
MRA Head	31	30	61
MRA Renal Visceral	<5	17	18
MRCP	1118	576	1694
MRI Abdomen	20	33	53
MRI Abdomen and pelvis	<5		<5
MRI Abdomen with contrast	<5	<5	6
MRI Adrenal Both	<5	22	23
MRI Adrenal with contrast Both		<5	<5
MRI Ankle Lt	45	74	119
MRI Ankle Rt	53	74	127
MRI Ankle with contrast Lt		<5	<5
MRI Ankle with contrast Rt	<5	<5	<5
MRI Arthrogram Elbow Lt		<5	<5
MRI Arthrogram Hip Lt		45	45
MRI Arthrogram Hip Rt		44	44
MRI Arthrogram Shoulder Lt		42	42
MRI Arthrogram Shoulder Rt		39	39
MRI Arthrogram Wrist Lt		<5	<5
MRI Arthrogram Wrist Rt		<5	<5
MRI Axilla Lt		<5	<5
MRI Axilla Rt	<5	<5	<5
MRI Axilla with contrast Lt		<5	<5
MRI Axilla with contrast Rt	<5	<5	<5
MRI Brachial Plexus	7	6	13
MRI Breast with contrast Both		132	132
MRI Breasts		8	8
MRI Buttock Both	137	115	252
MRI Elbow Lt	6	17	23
MRI Elbow Rt	<5	17	19

MRI Elbow with contrast Lt		<5	<5
MRI Femur (Thigh) Lt	13	23	36
MRI Femur (Thigh) Rt	12	31	43
MRI Femur Both	<5	<5	6
MRI Femur with contrast Lt	<5	9	10
MRI Femur with contrast Rt	<5	<5	7
MRI Fingers Lt		<5	<5
MRI Fingers Rt		6	6
MRI Foot Lt	88	75	163
MRI Foot Rt	88	85	173
MRI Foot with contrast Lt		7	7
MRI Foot with contrast Rt	<5	9	10
MRI Forearm Lt	<5	7	8
MRI Forearm Rt		11	11
MRI Forearm with contrast Lt		<5	<5
MRI Forearm with contrast Rt		<5	<5
MRI Hand Lt	<5	6	7
MRI Hand Rt	<5	9	11
MRI Hand with contrast Lt		13	13
MRI Hand with contrast Rt	<5	10	11
MRI Head	3159	1945	5104
MRI Head with contrast	313	670	983
MRI Heart	<5		<5
MRI Hip Lt	13	6	19
MRI Hip Rt	7	13	20
MRI Hip with contrast Lt		<5	<5
MRI Hip with contrast Rt		<5	<5
MRI Hips	<5	<5	6
MRI IAM with contrast Both	<5	19	21
MRI Internal auditory meatus Both	497	810	1307
MRI Knee Lt	675	479	1154
MRI Knee Rt	627	433	1060
MRI Knee with contrast Lt		<5	<5
MRI Knee with contrast Rt		<5	<5
MRI Liver Spleen	<5	9	13
MRI Liver with contrast	92	379	471
MRI Liver with hepatobiliary contrast	40	95	135
MRI Lower Leg Lt	12	21	33
MRI Lower Leg Rt	14	15	29
MRI Lower leg with contrast Lt	<5	<5	<5
MRI Lower leg with contrast Rt		<5	<5
MRI Lower Legs	<5	<5	<5
MRI Multiparametric prostate	10	511	521
MRI Neck	28	7	35
MRI Neck with contrast	321	42	363
MRI Orbit Both	34	58	92

MRI Orbit with contrast Both	4	13	17
MRI Pancreas with contrast	<5	10	15
MRI Pelvis	125	146	271
MRI Pelvis Gynaecological	14	272	286
MRI Pelvis Prostate	<5	190	195
MRI Pelvis Rectum	114	80	194
MRI Pelvis SIJ	105	109	214
MRI Pelvis with contrast	111	272	383
MRI Penis	6	10	16
MRI Pituitary	<5	<5	<5
MRI Pituitary with contrast	11	296	307
MRI Renal	<5	40	41
MRI RENAL WITH CONTRAST BOTH		<5	<5
MRI Scan performed under GA	14		14
MRI Shoulder Lt	27	30	57
MRI Shoulder Rt	30	63	93
MRI Shoulder with contrast Lt		<5	<5
MRI Shoulder with contrast Rt	<5	<5	<5
MRI Sinuses		<5	<5
MRI Sinuses with contrast	<5	8	11
MRI Skull base	<5	16	17
MRI Small bowel study	<5	119	120
MRI Spine Cervical	903	848	1751
MRI Spine cervical with contrast	5<5	19	24
MRI Spine cervicothoracic	315	309	624
MRI Spine cervicothoracic with contrast		<5	<5
MRI Spine lumbar sacral with contrast	25	11	36
MRI Spine Lumbar Sacral	3020	1996	5016
MRI Spine sacrum	15	6	21
MRI Spine Thoracic	6	<5	9
MRI Spine thoracolumbar	396	333	729
MRI Spine whole	999	783	1782
MRI Spine whole with contrast	36	17	53
MRI Sternum	<5	<5	6
MRI TemporoMandibular Joints		80	80
MRI Thorax	8	21	29
MRI Thorax with contrast	<5	11	12
MRI Thumb Lt	<5	9	10
MRI Thumb Rt	<5	7	8
MRI Upper Arm Lt	<5	14	17
MRI Upper Arm Rt	7	19	26
MRI Upper arm with contrast Lt	<5	<5	6
MRI Upper arm with contrast Rt		<5	<5
MRI Urinary bladder	<5	<5	<5
MRI Urinary bladder with contrast	6	34	40

MRI Urogram		6	6
MRI Wrist Lt	56	86	142
MRI Wrist Rt	47	102	149
MRI Wrist with contrast Lt		<5	<5
MRI Wrist with contrast Rt		<5	<5
MRV Cerebral Veins	11	8	19
MRV Venogram	<5		<5

MWL – STHK sites only	Whiston Hospital	Grand Total
NM Bone Localised	28	28
NM Bone SPECT	<5	<5
NM Bone SPECT CT	42	42
NM Bone Whole Body	369	369
NM Bone Whole Body With SPECT	<5	<5
NM Brain DAT scan 123I-ioflupane SPECT	12	12
NM Cardiac First Pass Angiogram	13	13
NM CT Atten Correct localisation	<5	<5
NM CT attenuation correction	256	256
NM Gastrointestinal Bleed Scan	<5	<5
NM Hepatobiliary Function Scan CCK Fat	7	7
NM Lung Perfusion Scan (Q)	<5	<5
NM Meckels Scan	7	7
NM MPS MIBI rest gated	122	122
NM MPS MIBI stress gated	129	129
NM Renal DMSA	72	72
NM Renogram	106	106
NM Sentinel lymph node SPECT CT	16	16
NM Sentinel Node Location Imaging	260	260
NM Sentinel Node Probe Localisation	195	195
NM Solid gastric emptying study	54	54
NM Thyroid Scan (Pertechnetate)	<5	<5

3. The total number of outsourced scans for reporting purposes, categorized by modality (CT, MRI, and nuclear medicine) for each hospital / trust.

MWL – STHK and S&O Sites	Total reported by outsourced company
CT	21,381
MRI	2,582
NM	0
Total	**23,963**

4. Yes

5. The percentage of scans outsourced for each modality, if applicable at each hospital.

MWL – STHK and S&O Sites	Total reported by outsourced company
CT	23.0%
MRI	5.7%
NM	0.0%

6. 4Ways (all sites) and Everlight (S&O legacy sites – OOH)

7. The cost per scan for outsourced services, broken down by modality and body part (MWL response)

4Ways Costings	Routine	OOH	Daytime Urgent
Single body area, no contrast	£27.16	£69.50	£69.50
2 extended areas, or 1 area pre and post contrast	£40.74	£90.35	£90.35
3 extended areas, or 2 areas pre and post contrast	£54.33	£111.20	£111.20
4 extended areas, or 3 areas pre and post contrast	£68.00	£132.05	£132.05
Single body area, no contrast	£26.60	£69.50	£69.50
2 extended areas, or 1 area pre and post contrast	£35.25	£90.35	£90.35
3 extended areas, or 2 areas pre and post contrast	£43.42	£111.20	£111.20
4 extended areas, or 3 areas pre and post contrast	£51.00	£132.05	£132.05

8. The total expenditure on outsourced radiology reporting services in the last financial year per trust.

MWL – STHK and S&O Sites	Total reported by outsourced company
CT	£721,691

MRI	£54,141
NM	£0

9. 4Ways is a framework arrangement for routine reporting – Via HTE. 4Ways support OOH for strike days – STHK sites

10. CAMRIN HTE Framework contract – pricing and T&Cs

11. The current backlog for radiology scan reporting, broken down by modality and body part at each NHS trust. STHK sites

MWL – STHK sites only	Total outstanding awaiting reporting
CT Abdomen Pelvis	31
CT Abdomen pelvis with contrast	13
CT Adrenal with contrast Both	<5
CT Adrenals	<5
CT Angio coronary artery graft	<5
CT Angiogram Aorta	<5
CT Angiogram Aortic Arch Carotids	16
CT Angiogram Intracranial	<5
CT Angiogram Lower Limbs	12
CT Angiogram Pulmonary	<5
CT Angiogram Renal Abdominal	<5
CT Angiography of mesenteric artery	<5
CT Ankle Lt	<5
CT Ankle Rt	<5
CT aorta whole	<5
CT Cardiac Angiogram Coronary	<5
CT Chest	85
CT Chest Abdo	<5
CT Chest Abdo with contrast	21
CT Chest Abdo Pelvis	<5
CT Chest Abdo Pelvis with contrast	94
CT Chest high resolution	27
CT Clavicle Lt	<5
CT Clavicle Rt	<5
CT Colon with contrast	7
CT Colonoscopy (Virtual)	8
CT Elbow Lt	<5
CT Enterography	6
CT Facial Bones	<5
CT Foot Lt	<5
CT Head	25
CT Head with contrast	6
CT Hips	<5

CT IAM with contrast	<5
CT Knee Lt	<5
CT Liver with contrast	7
CT Mandible	<5
CT Neck	<5
CT Neck thorax abdo pelvis cont	38
CT Neck thorax with contrast	16
CT Neck thoraxcoe	<5
CT Neck Thorax Abdo Pelvis	<5
CT Neck Thorax Abdomen With Contrast	<5
CT Neck with contrast	16
CT oesophagus with contrast	<5
CT Pancreas with contrast	12
CT Pelvis	<5
CT Pelvis with contrast	<5
CT Renal	<5
CT Renal with contrast Both	13
CT Shoulder Lt	<5
CT Sinuses	85
CT Sinuses with contrast	<5
CT Skeletal survey	<5
CT Temporal bones	8
CT Temporomandibular joint Both	<5
CT Thorax abdo pelvis with contrast	94
CT Thorax abdomen	<5
CT Thorax abdomen with contrast	21
CT Thorax with contrast	31
CT Thumb Lt	<5
CT Thumb Rt	<5
CT Urinary tract	45
CT urinary tract with contrast	41

MWL – STHK sites only	**Total outstanding awaiting reporting**
MRA Aorta Abdominal	<5
MRCP	21
MRI Abdomen	<5
MRI Ankle Lt	9
MRI Ankle Rt	12
MRI Arthrogram Hip Lt	<5
MRI Arthrogram Hip Rt	<5
MRI Arthrogram Shoulder Rt	<5
MRI Breasts	<5
MRI Buttock Both	9
MRI Elbow Rt	<5
MRI Femur (Thigh) Lt	<5

MRI Femur with contrast Rt	<5
MRI Foot Lt	6
MRI Foot Rt	7
MRI Forearm Lt	<5
MRI Hand Lt	<5
MRI Hand Rt	<5
MRI Head	38
MRI Head with contrast	32
MRI Hip Lt	<5
MRI Hip Rt	<5
MRI Internal auditory meatus Both	9
MRI Knee Lt	35
MRI Knee Rt	52
MRI Liver with contrast	28
MRI Liver with hepatobiliary contrast	<5
MRI Lower Leg Lt	<5
MRI Lower Leg Rt	<5
MRI Lower leg with contrast Rt	<5
MRI Neck	<5
MRI Neck with contrast	<5
MRI Orbit Both	<5
MRI Orbit with contrast Both	<5
MRI Pancreas with contrast	<5
MRI Pelvis	6
MRI Pelvis Gynaecological	<5
MRI Pelvis Rectum	<5
MRI Pelvis SIJ	6
MRI Pelvis with contrast	<5
MRI Pituitary	7
MRI Shoulder with contrast Lt	7
MRI Shoulder with contrast Rt	<5
MRI Sinuses with contrast	<5
MRI Small bowel study	11
MRI Spine Cervical	48
MRI Spine cervicothoracic with contrast	10
MRI Spine lumbar sacral with contrast	<5
MRI Spine Lumbar Sacral	142
MRI Spine thoracolumbar	19
MRI Spine whole	46
MRI Spine whole with contrast	<5
MRI Thorax	<5

MWL – STHK sites only	**Total outstanding awaiting reporting**
NM Bone Localised	<5
NM Bone Whole Body	<5

12. The average reporting time for in-house radiology scans, categorized by modality
This is difficult to put an overall average, report TAT times are monitored depending on urgency, referral source (IP and A&E referrals have a much shorter TAT), Specialist reporting and cancer pathways also alter the expected TAT. This level of detail would take too long to breakdown and provide an average for the modalities stated and an overall average would not be accurate. This changes on a weekly basis depending on availability of reporters etc.

13. 10-day TAT routine STHK sites

14. Whether specific modalities or body parts have more significant backlogs.
Yes some speciality areas, currently GI reporting and head and neck have longer report TAT than other areas – STHK sites.

15. Delays due to strikes, workload increase, staff annual leave and Radiologist sickness and vacancies.

16. Yes, increase workforce in Radiology and Radiography reporting.

<5

Due to the low number of patients which is less than five for the period, the Trust is withholding the actual number under section 40 – Personal Information of the Freedom of Information Act due to likelihood of identification of the individual(s).