

Reference FOI202223/041

Number:

From: Private Individual

**Date:** 21 April 2022

**Subject:** medical imaging equipment and spend

We are currently updating data on your Trust's medical imaging equipment and spend. Can you please complete the fields below with what you currently hold?

## Definitions:

- Computed Tomography (CT) is a medical imaging technique that uses computerprocessed combinations of multiple X-ray measurements taken from different angles to produce images of a body, allowing the user to see inside the body without cutting. They are used within Medical Physics and Radiology departments.
- Magnetic Resonance Imaging (MRI) is a medical imaging technique used in radiology to form pictures of the anatomy and the physiological processes of the body. They are used in Medical Physics and Radiology departments.
- Ultrasound is an imaging method that uses high-frequency sound waves to produce images of structures within the body. Ultrasound machines are used in various departments such as Radiology, Renal, Urology, Vascular, Clinical Science and Medical Physics.
- Fluoroscopy is an imaging technique that uses X-rays to obtain real-time moving images of the interior of an object. These products are used in Radiology departments.
- Mammography is a screening system used to detect and diagnose breast cancer by taking an X-ray of the breast. These products are used by Radiology and Breast Imaging professionals.
- Nuclear is a specialised area of radiology that uses very small amounts of radioactive materials, or radiopharmaceuticals, to examine organ function and structure. These products are used in Medical Physics and Radiology departments.
- Mobile X-ray these units are used for radiographic imaging of patients who cannot be
  moved to the radiology department and who are in areas, such as intensive and critical care
  units or operating and emergency rooms, that lack standard, fixed radiographic equipment.
  Medical applications can include general radiography and orthopaedic, paediatric, skeletal,
  and abdominal imaging. They are usually used by Surgeons and Medical Physics and
  Radiology professionals.
- Static X-ray is used for taking standard x-rays. These products are used in Medical Physics and Radiology departments.

A list of the current medical imaging equipment held by the Trust across all hospital sites, providing the following information:

- Q1 What is the contract value for each imaging modality requested below:
  - a. Computed Tomography (CT)
  - b. Magnetic Resonance Imaging (MRI)
  - c. Ultrasound
  - d. Fluoroscopy
  - e. Mammography
  - f. Nuclear
  - g. Mobile X-ray



- h. Static X-ray
- A1 a. £40,773.00
  - b. £131,643.00
  - c. £130,468.71
  - d. £26,691.04
  - e. Information not held Alder Hey Children's NHS Foundation Trust does not perform mammograms
  - f. £52,131.32
  - g. £55,546.70
  - h. £451,877.89
- Q2 A list of the current modalities held by the Trust across all hospital sites for each of the following:
  - a. Supplier name
  - b. Product name
  - c. Contract start date
  - d. Contract expiry date
  - e. Number of devices
  - f. Age of product

Example Response: 3 x Siemens Acuson SC2000, Initial cost £ 29,000, Contract start date 10/02/2022 Contract end date 10/02/2026, 6 years old

- A2 Please see attached document: FOI041 Response
- Q3 What percentage of your imaging equipment has an element of Artificial Intelligence?
- A3 Information not held the Trust does not routinely collate or hold this information centrally as part of its management or performance data.

Contract Code	Contract Supplier	Total Contract	Brand	Model	Contract	Years	Contract	Years	Δας	Tota
		Cost	SIEMENS MEDICAL SOLUTIONS		Start Date		End Date		Age	Н
17-22 SIEMENS ZEEGO 18-22 MEDTRONIC O-	SIEMENS	£253,750.01	DIAGNOSTIC LTD	ARTIS ZEEGO	Oct	2017	Oct	2022	6	L
ARM	MEDTRONIC LTD	-	Medtronic Ltd	O-arm Surgical Imaging System	Jun		Jun	2022	4	_
19-22 ACUSON 19-22 DENTAL	SIEMENS Mi Healthcare		SIEMENS Planmeca	Acuson X300 ProScanner	Oct Aug	2019 2019	Aug	2022	14 4	
	GE MEDICAL			ProX	Aug	2019	Aug	2022	7	F
19-24 GE E95	SYSTEMS{ULTRASOUND & COTRACTS	£37,200.00	GE Medical Systems (Ultrasound)	12S-D Phased Array Ultrasound Transducer	Jan	2019	Jan	2024	3	
				6S-D Phased Array Transducer M5Sc-D Phased Array Ultrasound	Jan	2019		2024	4	$\overline{}$
				Transducer P2D DOPPLER	Jan Jan	2019		2024	4	_
				Vivid E95	Jan	2019		2024	3	
19-29 GIANO MAINTENANCE CONTRACT	Fujifilm Uk Ltd	£39,472.00		GIANO Display	Oct	2019		2029	3	L
			NewTom	GIANO HR 2D/3D GIANO WS	Oct Oct	2019 2019	Oct Oct	2029 2029	3	_
20-23 GE VSCAN	GE MEDICAL SYSTEMS{ULTRASOUND & COTRACTS	-	GE Medical Systems (Ultrasound)	Vscan Extend	Jan	2020		2023	3	L
20-23 PULSERA	Mi Healthcare	£8,251.50	Philips Healthcare	PHILIPS PULSERA 9" PHILIPS PULSERA C ARM NMCA025	Feb Feb	2020 2020		2023	8	
20-25 GE E95	GE MEDICAL SYSTEMS{ULTRASOUND & COTRACTS	£13,000.00	GE Medical Systems (Ultrasound)	12S-D Phased Array Ultrasound Transducer	Jan	2020		2025	3	L
				6S-D Phased Array Transducer M5Sc-D Phased Array Ultrasound	Jan Jan	2020	Jan Jan	2025	3	
				Transducer P2D DOPPLER	Jan	2020	Jan Jan	2025	3	_
21-22 AFFINITI 70	Philips Healthcare	00 400 00	Dhiline Healtheare	Vivid E95 Affiniti 70	Jan	2020	Jan	2025	2	
	Philips Healthcare		Philips Healthcare	C8-5 Ultrasound Transducer	Oct	2021	Sep Sep	2022	2	
21-22 AFFINITI X2	Philips Healthcare	£5,758.16	Philips Healthcare	Affiniti 70 S12-4 Ultrasound Transducer	Oct Oct	2021	Sep Sep	2022	7	
				S5-1 Ultrasound Transducer S8-3 Ultrasound Transducer	Oct Oct	2021	Sep Sep	2022	7	_
	D12: 11 H	050,000,04	Dir. II II						7	
21-22 ALLURA FD10/10	Philips Healthcare	£59,006.04	Philips Healthcare	ALLURA FD10/10 ALLURA FD10/10 DOSE AWARE	Oct		Sep Sep	2022	7	⊢
				WORKSTATION ALLURA FLEX SCREEN	Oct	2021		2022	7	⊬
21-22 ALLURA FD20/15	Philips Healthcare	£33,525.72	Philips Healthcare	ALLURA FD20/15	Oct		Sep	2022	7	
				ALLURA FD20/15 DOSE AWARE WORKSTATION	Oct		Sep	2022	7	L
21-22 CAPSULA	Fujifilm Uk Ltd	£1,770.00	FUJIFILM UK LTD	ALLURA FLEX SCREEN FCR CAPSULA XL II	Oct Oct	2021	Sep Sep	2022	7 9	
21-22 CARTO	JOHNSON & JOHNSON MEDICAL LTD.	£10,918.00	BIOSENSE	BIO-SENSE WEBSTER CARTO 3	Sep	2021	Sep	2022	7	Г
21-22 CT SCANNER	Philips Healthcare	£37,225.00	Philips Healthcare	Ingenuity 128	Oct	2021		2022	7	_
21-22 DR ROOMS	Philips Healthcare	£23,424.12	Philips Healthcare	Ingenuity Console DIGITAL DIAGNOST FLEX 2 DXR	Oct	2021 2021		2022	7	
				DIGITAL DIAGNOSTIC FLEX WORKSTATION	Oct	2021	Sep	2022	7	
21-22 EOS	EOS IMAGING	£40,000.00	EOS IMAGING	EOS AQUISITION SYSTEM STEREOS WORKSTATION	Nov Nov		Nov Nov	2022	7	
21-22 EPIQ 5G	Philips Healthcare	£11,433.76	Philips Healthcare	C5-1 Ultrasound Transducer	Oct	2021	Sep	2022	7	
				C8-5 Ultrasound Transducer C9-2 Ultrasound Transducer	Oct	2021	Sep Sep	2022	7 1 6 7	П
				Epiq 5G	Oct	2021	Sep	2022	7	
				L12-5 50mm Ultrasound Transducer Doppler	Oct	2021	Sep	2022	7	L
				L15-7io Ultrasound Transducer Doppler L18-5 Ultrasound Transducer Doppler	Oct Oct	2021	0	2022	7	⊢
21-22 EPIQ 5G RADIOLOGY	Philips Healthcare	£7,060.00	Philips Healthcare	C5-1 Ultrasound Transducer	Oct	2021		2022	3	Г
RADIOLOGY				C8-5 Ultrasound Transducer	Oct	2021		2022	3	-
				C9-2 Ultrasound Transducer Epiq 5G	Oct	2021 2021		2022	3	
				L12-5 50mm Ultrasound Transducer Doppler	Oct	2021	Sep	2022	3	Г
21-22 EPIQ 5G X1 21-22 EPIQ CVX	Philips Healthcare		Philips Healthcare	Epiq 5G eL18-5 Ultrasound Transducer Doppler	Oct		Sep	2022	3	
21-22 EFIQ GVX	Philips Healthcare	£ 14,000.20	Philips Healthcare	EPIQ CVX 3D	Oct	2021 2021	Sep Sep	2022	3	_
				EPIQ S9-2 ULTRASOUND TRANSDUCER	Oct	2021	Sep	2022	4	L
				EPIQ X5-1 ULTRASOUND TRANSDUCER	Oct	2021	Sep	2022	4	
21-22 FUJI FDR	Fujifilm Uk Ltd	£22,888.00	FUJIFILM UK LTD	FDR D-EVO II C24 FDR D-EVO II C35	Sep Sep	2021		2022	2 7 3	L
			OIEMENO MEDIO:	FDR GO	Sep		Sep	2022	7	
21-22 GAMMA CAMERA	SIEMENS	£52,131.32	SIEMENS MEDICAL SOLUTIONS DIAGNOSTIC LTD	Symbia Intevo 6	Aug		Jul	2022	7	_
21-22 MD ELEVA	Philips Healthcare	£26,691.04	Philips Healthcare	MultiDiagnost Eleva MultiDiagnost Eleva Workstaion	Oct Oct	2021		2022	7	
21-22 MRI SCANNERS	Philips Healthcare	£116,493.00		MRXPERION INJECTOR	Oct	2021	Sep	2022	7	
			Philips Healthcare	Ingenia 1.5T MRI Ingenia 3.0T MRI	Oct Oct	2021 2021	Sep	2022 2022	7	
21-22 SENSAVUE 21-22 STELLANT	Philips Healthcare MEDRAD	£6,790.00 £3,548.00	Philips Healthcare MEDRAD	SensaVue MEDRAD Stellant	Oct Dec	2021		2022	7 10	
	GE MEDICAL	,		MEDRAD Stellant Display	Dec	2021		2022	10	
21-22 TOE PROBES	SYSTEMS{ULTRASOUND & COTRACTS	£17,910.00	VINGMED	VINGMED 9T TRANSDUCER ULTRASONIC	Nov	2021	Nov	2022	1 3	
21-23 MRI IRADIMED	MRI DEVICES LTD	£8,360.00	IRADIMED	1120 POWER UNIT MRIDIUM SERIES 3861 MRIDIUM SERIES INFUSION	May	2021		2023	9	
				DEVICES	May	2021	May	2023	9	L
				3865 MRIDIUM SERIES INFUSION DEVICES	May	2021	May	2023	9	
21-26 FUJI FDR NANO	Fujifilm Uk Ltd	£19,473.20	FUJIFILM UK LTD	FDR D-EVO II C35 FDR Nano	Jul Jul	2021 2021	Jun Jun	2026 2026	2	
22-22 SENSAVUE	Philips Healthcare Fujifilm Uk Ltd		Philips Healthcare FUJIFILM UK LTD	SensaVue FDR D-EVO II C35	Mar	2022	Sep Mar	2022	3	
22-23 FUJI NANO										4