28 July 2023

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 NHS machines: MRI scanner, PET scanner, CT scanner, linear accelerator (LINAC) and surgical robots (both Versius and Da Vinci).

You asked:
Please provide information relating to the questions below for the machine types and years listed,
Years: 2019, 2020, 2021, 2022.
Machine types: MRI scanner, PET scanner, CT scanner, linear accelerator (LINAC) and surgical robots (both Versius and Da Vinci).
•   For each year and for each machine type, how many units were owned or leased? (Please also provide dates for new machines that were either commissioned or decommissioned within a year).
•   For each machine that was either owned or leased between 2018 and 2022, please disclose a) the date of purchase, b) the capital value and c) whether the machine was still in use at the end of 2022 and, if not, the date it was decommissioned.
•   For each year and for each machine type, please provide details on the number of times they were used.
•   For each year and for each machine type, please provide details on their availability for use by number of scans/treatments/operations/procedures (apply when relevant).

Trust response:

Machines	2019	2020	2021	2022
MRI scanners - owned	2	2	2	2
MRI scanners - leased	0	0	0	0
CT scanners - owned	4	4	4	4
CT scanners - leased	0	0	0	0
Linacs Installed	1	0	1	2
Linacs decommissioned	1	0	1	2
Linac - Owned	9	9	9	9
Linac - Leased	0	0	0	0
PET	0	0	0	0
Robots - Owned	0	0	0	0
Robots - Leased	0	0	0	0

Linacs were purchased through NHS England, costings will be available from NHS England.

Use		
Linacs	25 - 40 Patients / day 5 days / week	Patient scanned prior to treatment
CT	15 -25 Patients / day 4 days / week	Patient scanned each time

Years	2019	2020	2021	2022
MRI scanner MGH - 3T GE				
: date of purchase	Jan-09			
: capital value				
: date of decommissioning	Mar-21			
: number of times used	7874	6992	N/A	N/A
: availability for use	0800-2000	0800-2000	0800-2000	0800-2000
MRI scanner MGH - 1.5T Siemens				
: date of purchase	Jun-21			
: capital value				
: date of decommissioning	N/A			
: number of times used	N/A	N/A	3787	5282
: availability for use	0800-2000	0800-2000	0800-2000	0800-2000
MRI scanner TWH - 3T Philips				
: date of purchase	Jan-10			
: capital value				
: date of decommissioning	N/A			
: number of times used	6778	6583	5788	4306
: availability for use	0800-1930	0800-1930	0800-1930	0800-1930
CT scanner MGH - Gallagher Siemens				
: date of purchase	Jun-05			
: capital value				

: date of decommissioning	Jan-21			
: number of times used	14842	14201	N/A	N/A
: availability for use	24 hrs	24 hrs	24 hrs	24 hrs
CT scanner MGH - Gallagher Canon				
: date of purchase	Mar-21			
: capital value				
: date of decommissioning	N/A			
: number of times used	N/A	N/A	12815	17698
: availability for use	24 hrs	24 hrs	24 hrs	24 hrs
CT scanner MGH - Oncology Siemens				
: date of purchase	Jan-13			
: capital value				
: date of decommissioning	N/A			
: number of times used	8805	9852	9595	5031
: availability for use	0900-1600	0900-1600	0900-1600	0900-1600
CT scanner TWH - ED Canon				
: date of purchase	Jan-11			
: capital value				
: date of decommissioning	N/A			
: number of times used	21329	19258	22510	23312
: availability for use	24 hrs	24 hrs	24 hrs	24 hrs
CT scanner TWH - OPD Canon 64				
: date of purchase	Jan-05			
: capital value				
: date of decommissioning	Jan-20			
: number of times used	7642	N/A	N/A	N/A
: availability for use	0830-1600	0830-1600	0830-1600	0830-1600
CT scanner TWH - OPD Canon Prime				
: date of purchase	Jan-20			
: capital value				
: date of decommissioning	N/A			
: number of times used	N/A	6739	8927	6830
: availability for use	0830-1600	0830-1600	0830-1600	0830-1600