

# MRI and CT Scanner Types

## Request & Response

1. How many of the following scanners do you operate in your Trust?

Scanner Type	Number of in-house operated scanners	Number of third-party operated scanners
MRI	7	1
CT	6	0

2. For each scanner, could you please fill in the table below with the requested information?

	Scanner Type [MRI/CT]	Original Equipment Manufacturer	Model	Year installed	Operated by [In-house/ Name of third party]	Expected replacement date
2	CT	GE	GSI Revolution	2017	In House	2024
3	MRI	GE	Signa 1/5 T MRI scanner	2006	In House	2013
4	MRI	GE	3T MRI	2010	In House	2017
5	MRI	Philips	Achieva 3.0T MR scanner	2007	In House	2014
6	MRI	Siemens Healthcare	1.5T	2008	In House	2015
7	CT	GE	64 Slice CT Scanner	2015	In House	2022
8	CT	GE	Lightspeed 64 VCT	2008	In House	2015
9	CT	Toshiba	Aquilion 64	2007.00	In House	2014
10	MRI	GE	TwinSpeed 1.5T	2008	In House	2015
11	MRI	Philips	Achieva 1.5T	2007	In House	2014
12	MRI	GE	Discovery MR750 3.0T	2009	In House	2016
13	CT	GE	VCT XT	2016	In House	2023
14	CT	GE	CT VCT	2009	In House	2016

3. Have you used a mobile MRI or CT scanner in the last 12 months? If yes, approximately how many scans were undertaken on a mobile scanner in the last 12 months, and which provider was used?

	MRI	CT
Have mobile scanners been used in last 12 months? [Y/N]	y	y
– Number of scans undertaken on mobile scanner in last 12 months	2570	36
– Mobile provider used [Name of provider]	Alliance	Alliance

4. If so, what was the primary reason for using mobile services? (please allocate an approximate % if multiple reasons)?

	MRI	CT
a. Short term capacity - static scanner broken	100%	
b. Short-term capacity – static scanner being replaced or installed		100%
c. Not enough static/ in-house capacity		
d. Not enough staff capacity to operate scanners		
e. The mobile is used more like a permanent scanner i.e. it doesn't move week to week		
f. Other reason [Please enter]		

5. If a mobile scanner has been used in the last 12 months: What is the main reason why a new static scanner has not been installed to serve this volume? (please allocate an approximate % if multiple reasons)

	MRI	CT
i. Capex is too high		
ii. Not enough space in the Hospital		
iii. The current volumes cannot support a new static scanner		
iv. Other reason [Please enter]	Business case development	

6. Is your Trust planning on installing a new scanner, a new mobile scanner or adding third-party operated scanners, in the next 12 months? If so, is this as a replacement for a scanner already in your Trust?

	MRI	CT
New scanner installation planned in the next 12 months? [Y/N]	No	Yes
– If Y, is this new scanner to replace a scanner already in the Trust? [Y/N]		Replace
Installation of mobile scanner operated by Trust planned in next 12 months? [Y/N]	No	No
– If Y, is this new scanner to replace a scanner already in the Trust? [Y/N]		
Third-party operated scanner additions planned in the next 12 months? [Y/N]	Yes	No
– If Y, is this new scanner to replace a scanner already in the Trust? [Y/N]	Yes	

7. How much do you spend on outsourced radiology reporting, by hospital (or across Trust if not broken down at hospital level)?

Hospital	Outsourced MRI reporting spend	Outsourced CT reporting spend
Across Trust	£10k per Month	None
[Name]		
[Name]		
[Name]		
[Name]		