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Our ref: 3363

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Freedom of information request

I am writing in response to your request for information which has been handled under the Freedom of Information Act 2000 (FOIA).

Your questions and our response are below.

I am writing to obtain information about the use of specific high technology medical equipment by your trust in the year 2015.

To outline my query as clearly as possible, I am requesting details on the hospitals use of:

- i. LINAC (linear accelerator) The LINACs are owned and managed by Royal Surrey County Hospital
- ii. PET (Positron Emission tomography). The Trust does not have a PET scanner at any SASH site.
- iii. CT (Computerised tomography)
- iv. MRI (Magnetic Resonance Imaging)
- v. Lithotripters The Lithotripter service runs with a mobile (contracted in) unit at Crawley hospital

For each of the above machines which the hospital has had on site either presently or at any time since January 2015, please answer the following:

1. Please state the make and model of the machine,
2. The hospital in which it is located
3. Its value (an insurance valuation is fine. If unavailable, please state the nature of the valuation provided)
4. Annual maintenance costs

5. Expected weekly operating hours (ie Siemens MRI: 09:00 - 17:00 M-F, etc)
6. The number of separate uses of the machine in 2015 (for example, LINAC – 3000 separate uses; Lithotripter – 5000 separate uses)
7. Whether the machine has been bought, replaced, or disposed of during this timeframe
 1. The date of such an event
 2. The reason

Please ensure that for each of the questions 1-7 it is clear to which machine the data relates. If you have, for example, two MRI scanners of the same brand, please identify them as "Siemens MRI a" and "Siemens MRI b" or other appropriate system.

Please state the make and model of the machine

CT scanners

1. Make and model

2 x Toshiba CT scanners, 9 yr old 1x Aquilion 64 slice ; 1x 3 year old x Aquilion CXL 128 slice sited at East Surrey Hospital . 1x 7 yr old G.E Bright speed CT scanner sited at Crawley hospital

2. The hospital in which it is located (as above)

3. Its value (an insurance valuation is fine. If unavailable, please state the nature of the valuation provided)

Value: Aquilion 64 slice £40-50k , Aquilion CXL 128 slice - £250 k G.E £60--75K

4. Annual maintenance costs

Maintenance Toshiba scanners circa £55k, G.E – £27k

5. Expected weekly operating hours (ie Siemens MRI: 09:00 - 17:00 M-F, etc)

Opening hours 24 hour service for 128 slice scanner M-S, 9 hr service on 64- slice scanner M-F plus Sat 4 hr service, 8.5 hour service for GE scanner M-F at Crawley hospital.

6. The number of separate uses of the machine in 2015 (for example, LINAC – 3000 separate uses; Lithotripter – 5000 separate uses)

Separate uses - Approximately 6500 exams performed on Crawley CT scanner 32467 scans performed at East Surrey Hospital in 2015.

Whether the machine has been bought, replaced, or disposed of during this timeframe

1. The date of such an event
2. The reason

Timeframe replacement/installed None of the equipment has been installed in this time frame

MR scanners.

1. Make and model:

2 x MR scanners sited at East Surrey Hospital site- both in 2010.

GE.1.5 WB scanner

GE ONI Extremity scanner

2.The hospital in which it is located (as above)

3.Its value (an insurance valuation is fine. If unavailable, please state the nature of the valuation provided)

Value: G.E 1.5 WB scanner - £170 k; GE ONI scanner £100k

4.Annual maintenance costs

Maintenance costs: G.E 1.5 WB scanner - £50k; GE ONI scanner £50k

5.Expected weekly operating hours (ie Siemens MRI: 09:00 - 17:00 M-F, etc)

Opening hours - G.E 1.5 WB scanner – 8-8pm M-F, 8-6pm Sat and Sun; GE ONI scanner – runs 3 x weekdays / 9-5pm

6.The number of separate uses of the machine in 2015 (for example, LINAC – 3000 separate uses; Lithotripter – 5000 separate uses)

Separate uses - G.E 1.5 WB scanner approx. 8500scans /annum

GE ONI scanner approx. 1560 scans/per annum

Timeframe replacement/installed None of the equipment has been installed in this time frame.