



Request Ref: NGFOI 16/17: 234

Thank you for your request for information received at Northampton General Hospital NHS Trust (NGH) on 02/08/16.

I am pleased that we are now able to provide you with a response to your request as shown below.

Response from Northampton General Hospital NHS Trust (NGH):

1. Total number of and the manufacturer and model number(s) of each individual:

- MRI scanner
 - 1 fixed site scanner Philips Achieva 1.5T
- CT scanner
 - 2 CT scanners
 - 1 Philips Ingenuity
 - 1 Siemens Definition AS+ (3rd CT being installed Siemens Definition AS+)
- PET scanner
 - (PET Scanner is managed service AML – GE scanner currently being installed)
- SPECT scanner
 - 1 Siemens SPECTCT scanner
- Ultrasound scanner
 - 10 Ultrasound systems (2 GE Logic S8s, 3 GE Logic E9s, 3 Voluson E6s and 2 Aloka Alpha 6s)
- Flexible Endoscope [An estimate of the number and predominant manufacturer brand will suffice]
 - 9x colonoscope
 - 7x gastroscope
 - 3x ERCP scopes
 - 3x bronchoscopes
 - 2x EUS
 - 1x EBUS
 - All scopes are Olympus

2. The year each individual scanner was purchased, the purchase method, cost and the scheduled replacement year for each individual:

- MRI scanner*
 - Purchased 2008, capital purchase

Regarding cost we are unable to provide this information under Part II - Section 43 - Commercial Interests of the Freedom of Information Act. There is no intention towards concealment on the part on Northampton General Hospital NHS Trust.

Your request for this information has been given careful consideration; however, the Trust is not able to give you the information because it is exempt from disclosure.

Exemption Description	Reason / Explanation
Section 43(2) Commercial Interests	<p>To provide the information as requested would be disclosing information which is commercially sensitive and could endanger the commercial interests of the Trust. This information is therefore held exempt under section 43 of the FOI Act.</p> <p>In relation to this exemption (known as a 'Prejudice' based exemption), as required, we have applied the Public Interest Test and have found that the public interest in withholding the information is greater than the public interest in disclosing the information.</p>

- Due for replacement this year
- CT scanner*
 - Siemens AS+ purchased in 2009, capital purchase
 - Re cost; please see above exemption
 - Due for replacement this year
- PET scanner
 - National Contract Managed Service
- SPECT scanner
 - Acquired 2008 on a lease
 - costs part of a lease package with 2 other cameras
 - replacement 17/18

3. How each of the following equipment has been purchased (e.g. contract with OEM, NHS Supply Chain catalogue) and how often they are replaced on average:

- Ultrasound scanner
 - Capital purchase vis NHS Supply Chain
- Sets of Flexible Endoscopes
 - Capital purchase vis NHS Supply Chain
- Catheter Lab CT machines
 - We do not have a dedicated Cath Lab CT machine
We have 2X Axion Artis Zee Cath lab X-ray Machines.
Both Manufactured by Siemens.
Lab 1 Model No = 006-AXA0020480
Lab 2 Model No = 006-AXA0045400

4. The maintenance provider (e.g. the OEM or a third party) and the annual maintenance cost (if applicable) for each individual:

- MRI scanner*
- CT scanner*
- PET scanner
- SPECT scanner
- Ultrasound scanner
- Catheter Lab CT machines

All of our scanners have a maintenance contract with the OEM through the NHS Supply Chain.

Exemption Description	Reason / Explanation
Section 43(2) Commercial Interests	<p>To provide the cost as requested, would be disclosing information which is commercially sensitive and could prejudice the commercial interests of our suppliers. This information is therefore held exempt under section 43 of the FOI Act.</p> <p>In relation to this exemption (known as a 'Prejudice' based exemption), as required, we have applied the Public Interest Test and have found that the public interest in withholding the information is greater than the public interest in disclosing the information.</p>

5. Staffed hours for each individual: (Please note which of the individual scanners are available 24/7 for A&E purposes.)

- MRI scanner*
 - Staffed 08:00 – 19:30 Mon – Fri, 08:00-17:00 Sat & Sun
- CT scanner*
 - Staffed 08:00 – 18:00 Mon – Fri, 08:00-17:00 Sat & Sun (Available 24/7)
- PET scanner
 - National Contract Managed Service
- SPECT scanner
 - Staffed 08:30 – 17:00

6. Number of scans/procedures performed annually in period financial year 2005/06 - 2015/16 for the following: [See the attachment for the relevant OPCS and modality ID codes].

Please note that Trust does not hold OPCS codes in our RIS just NCIP and HRG4. The Trust does not hold of number of procedures before 2008 on our current system (unisoft)

- MRI scans*
 - This data is not available by individual machine, patients may be swapped between machines etc depending on case mix
- CT scans*
 - PET scans
 - SPECT scans
 - Ultrasound scans
 - Endoscopy procedures (Upper GI, Lower GI and Urological)

Activity 2009 -2010

Modality	Exams	Endoscopy procedure	Number of
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		2009	procedure
CT	17369	Gastroscopy	3188
MRI	10671	colonoscopy	1553
Radiology	114165	EUS	0
Ultrasound	21257	ERCP	233
Grand Total	163462	HPB	0
		Flexible sigmoidoscopy	1567
		Grand total	6542

Activity 2010 - 2011

Modality	Exams	Endoscopy procedure 2010	Number of procedure
CT	18369	Gastroscopy	3224
MRI	11401	colonoscopy	1852
Radiology	111122	EUS	0
Ultrasound	20551	ERCP	217
Grand Total	161443	HPB	0
		Flexible sigmoidoscopy	1451
		Grand total	6744

Activity 2011-2012

Modality	Exams	Endoscopy procedure 2011	Number of procedure
CT	21029	gastroscopy	3003
MRI	12880	colonoscopy	2128
Radiology	111642	EUS	0
Ultrasound	22017	ERCP	228
Grand Total	167568	HPB	0
		Flexible sigmoidscopy	1421
		Grand total	6782

Activity 2012 -2013

Modality	Exams	Endoscopy procedure 2012	Number of procedure
CT	23082	gastroscopy	3163
MRI	14260	colonoscopy	2390
Radiology	117668	EUS	0
Ultrasound	29804	ERCP	244

Grand Total	184814	HPB	0
		Flexible sigmoidoscopy	1390
		Grand total	7193

Activity 2013 - 2014

Modality	Exams	Endoscopy procedure 2013	Number of procedure
CT	23855	Gastroscopy	3277
MRI	15079	Colonoscopy	2501
Radiology	123919	EUS	22
Ultrasound	31952	ERCP	227
Grand Total	194805	HPB	11
		Flexible sigmoidoscopy	1183
		Grand total	7223

Activity 2014 - 2015

Modality	Exams	Endoscopy procedure 2014	Number of procedure
CT	26551	Gastroscopy	3387
MRI	15666	Colonoscopy	2813
Radiology	126491	EUS	39
Ultrasound	32573	ERCP	230
Grand Total	201281	HPB	23
		Flexible sigmoidoscopy	1094
		Grand total	7594

Activity 2015 - 2016

Modality	Exams	Endoscopy procedure 2015	Number of procedure
CT	28433	Gastroscopy	3887
MRI	15940	colonoscopy	3038
Radiology	126469	EUS	33
Ultrasound	35461	ERCP	229
Grand Total	206303	HPB	26
		Flexible sigmoidoscopy	1142
		Grand total	8360

- Cardiac Angiography and Angioplasty procedures

This information you have requested is not available in the format you have requested.
Please see the table below:

2005/6= Northampton Heart Centre not built.
2006/7= Northampton Heart Centre not built.
2007/8= Northampton Heart Centre not built.
2008/9= (Procedures not started in Heart Centre until July 2008) = 337
2009/10= 1515
2010/11= 1677
2011/12= 1665
2012/13= 2001
2013/14= 1996
2014/15= 1821
2015/16= 2069

- Cardiac Electrophysiology procedures - zero

7. Number of scans/procedures performed by external providers on behalf of the trust in this same period. How much was paid per scan/procedures on average? Please list by external provider name. For the following:

- o MRI scans
- o CT scans
- o PET scans
- o SPECT scans
- o Ultrasound scans
- o Endoscopy procedures (Upper GI, Lower GI and Urological)
- o Cardiac Angiography and Angioplasty procedures
- o Cardiac Electrophysiology procedures

Endoscopy procedures only: BMI Three Shires Hospital and Blakelands Hospital

The Endoscopy department does not hold outsourcing figures before March 2016.

month	Number of procedure	cost
March 2016	18	Average cost per procedure is £321.67
April 2016	127	
May 2016	82	
June 2016	99	
July 2016	145	

8. Average cost per scan from by year for the period 2005/06 – 2015/16 for the following:

- o MRI scans
- o CT scans
- o PET scans
- o SPECT scans

Exemption under Section 21 – Information Accessible by Other Means

The information you have requested is available publicly through other means.

https://www.google.co.uk/url?url=https://www.england.nhs.uk/wp-content/uploads/2015/03/2015-16-eto-spreadsheet.xlsx&rct=j&frm=1&q=&esrc=s&sa=U&ved=0ahUKEwjBy6GvyNfOAhUCM8AKHZCiDc8QFggUMAA&usq=AFQjCNFG_QKHmdMT448SuAdg5HscU5ryjQ

9. The provider of tracers for PET (e.g. FDG) and annual spend on tracers.

The PET-CT is a managed service through a NHS England contract with Alliance Medical Ltd.