

## Freedom of Information Act Request

1. Are surgical robots used in your trust? **Yes**
2. Are you currently planning to purchase a surgical robot(s) in the next 18 months? **Expansion of robotic programme is under consideration.**
3. Please list the manufacturer and model of all surgical robot(s) used in your trust? Please include duplicates if multiple surgical robots of same manufacturer/model. **Davinci Xi, Davinci Xi**
4. What date was the surgical robot(s) purchased? **December 2019, April 2022**
5. Are surgical robot simulators used in your trust? **Yes**
6. Please list the manufacturer and model of all surgical robot simulator(s) used in your trust? Please include duplicates if multiple surgical robot simulators of same manufacturer/model. **Davinci SimNow, Davinci SimNow**
7. What date was the surgical robot simulator(s) purchased? **Same as robots**
8. How many procedures were carried out with use of a surgical robot each year from 2019 to present? Please provide a breakdown by speciality.

*Example response table provided on page 2.*

Specialty/Year	Grand Total	Non Elective
100 General Surgery		
2019	59	1
2020	67	1
2021	85	
2022	171	6
2023	296	13
2024	145	4
<b>Total</b>	<b>823</b>	<b>25</b>
101 Urology		
2019	170	
2020	136	3
2021	169	
2022	231	1
2023	317	1
2024	146	
<b>Total</b>	<b>1169</b>	<b>5</b>
160 Plastic Surgery		
2023	1	
<b>Total</b>	<b>1</b>	
300 General Medicine		
2019	1	
<b>Total</b>	<b>1</b>	
320 Cardiology		

	2023	1	
<b>Total</b>		<b>1</b>	
340 Respiratory Medicine			
	2019	1	
<b>Total</b>		<b>1</b>	
420 Paediatrics			
	2023	1	1
<b>Total</b>		<b>1</b>	<b>1</b>
502 Gynaecology			
	2019	76	
	2020	53	
	2021	75	2
	2022	140	
	2023	173	1
	2024	67	
<b>Total</b>		<b>584</b>	<b>3</b>
<b>Grand Total</b>		<b>2581</b>	<b>34</b>

9. How many **emergency** procedures were carried out with use of a surgical robot each year from 2019 to present? Please provide a breakdown by speciality.

*Example response table provided on page 5.*

**See above table**

10. How many consultant surgeons work within your trust, and how many of these perform robotic surgery? Please provide a breakdown by speciality.

*Example response table provided on page 8.*

**17 in total – 7 Colorectal, 5 Gynae & 5 Urology**

11. How much did the trust pay to purchase the surgical robot(s)? If multiple surgical robots, please specify price of each robot. **£1,554,290.00**

12. How much has been spent on consumables/disposables for the surgical robot(s) annually from 2019 to present? If multiple manufacturers, please provide a breakdown by manufacturer. **£5,512,267.24**

13. What is the total cost of maintenance for the robot(s) annually from 2019 to present? If multiple manufacturers, please provide a breakdown by manufacturer. **Dual console maintenance cost is £165k**

Example response table for question 8:

Specialty	Year	Number of procedures
Breast Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Cardiac Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Colorectal Surgery	2019	
	2020	68
	2021	90
	2022	226
	2023	345
	2024	202
Endocrine Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Gynaecology	2019	
	2020	56
	2021	76
	2022	174
	2023	175
	2024	85
Neurosurgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Ophthalmology	2019	

	2020	
	2021	
	2022	
	2023	
	2024	
Oral and Maxillofacial Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Otolaryngology (Ear, nose and throat (ENT) surgery)	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Paediatric Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Plastic Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Thoracic Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Transplant Surgery	2019	
	2020	
	2021	
	2022	

	2023	
	2024	
Trauma and Orthopaedic Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Upper GI (including Oesophagogastric, Hepato-Pancreato-Biliary) Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Urology	2019	
	2020	146
	2021	191
	2022	268
	2023	315
	2024	172
Vascular Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	

Example response table for question 9:

Specialty	Year	Number of <b><u>emergency</u></b> procedures
Breast Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Cardiac Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Colorectal Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Endocrine Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Gynaecology	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Neurosurgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Ophthalmology	2019	

	2020	
	2021	
	2022	
	2023	
	2024	
Oral and Maxillofacial Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Otolaryngology (Ear, nose and throat (ENT) surgery)	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Paediatric Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Plastic Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Thoracic Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Transplant Surgery	2019	
	2020	
	2021	
	2022	

	2023	
	2024	
Trauma and Orthopaedic Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Upper GI (including Oesophagogastric, Hepato-Pancreato-Biliary) Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Urology	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Vascular Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	

*Example response table for question 9:*

Specialty	Year	Number of <b>emergency</b> procedures
Breast Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Cardiac Surgery	2019	
	2020	
	2021	
	2022	



	2023	
	2024	
Colorectal Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Endocrine Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Gynaecology	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Neurosurgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Ophthalmology	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Oral and Maxillofacial Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
	2019	

Otolaryngology (Ear, nose and throat (ENT) surgery)	2020	
	2021	
	2022	
	2023	
	2024	
Paediatric Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Plastic Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Thoracic Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Transplant Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Trauma and Orthopaedic Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Upper GI (including Oesophagogastric, Hepato-Pancreato-Biliary) Surgery	2019	
	2020	
	2021	
	2022	

	2023	
	2024	
Urology	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Vascular Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	

Example response table for question 10:

Specialty	Number of consultant surgeons performing robotic surgery	Total number of consultant surgeons
Breast Surgery		
Cardiac Surgery		
Colorectal Surgery	7	
Endocrine Surgery		
Gynaecology	5	
Neurosurgery		
Ophthalmology		
Oral and Maxillofacial Surgery		
Otolaryngology (Ear, nose and throat (ENT) surgery)		
Paediatric Surgery		
Plastic Surgery		
Thoracic Surgery		
Transplant Surgery		
Trauma and Orthopaedic Surgery		
Upper GI (including Oesophagogastric, Hepato-Pancreato-Biliary) Surgery		
Urology		
Vascular Surgery		