

**Reference Number:** FOI202425/141  
**From:** Other  
**Date:** 27 June 2024  
**Subject:** Surgical Robot Procedures and Associated Costs

Q1 Are surgical robots used in your trust?

A1 Yes

Q2 Are you currently planning to purchase a surgical robot(s) in the next 18 months?

A2 No

Q3 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

A3 Intuitive Surgical, Da Vinci X

Q4 What date was the surgical robot(s) purchased?

A4 November 2017

Q5 Are surgical robot simulators used in your trust?

A5 Yes

Q6 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

A6 Intuitive Surgical

Q7 What date was the surgical robot simulator(s) purchased?

A7 As per A4.

Q8 How many procedures were carried out with use of a surgical robot each year from 2019 to present? Please provide a breakdown by speciality.

A8	Specialty	Year	Number of procedures
	Cardiac Surgery	2019	22
		2020	18
		2021	23
		2022	29
		2023	15

	2024	10
Thoracic Surgery	2019	52
	2020	18
	2021	52
	2022	21
	2023	31
	2024	17

Q9 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.

A9

Specialty	Year	Number of emergency procedures
Cardiac Surgery	2019	Zero
	2020	Zero
	2021	Zero
	2022	Zero
	2023	Zero
	2024	Zero
Thoracic Surgery	2019	Zero
	2020	Zero
	2021	Zero
	2022	Zero
	2023	Zero
	2024	Zero

Q10 How many consultant surgeons work within your trust, and how many of these perform robotic surgery? Please provide a breakdown by speciality.

A10

Specialty	Number of consultant surgeons performing robotic surgery	Total number of consultant surgeons
Cardiac Surgery	2	17
Thoracic Surgery	1	6

Q11 How much did the trust pay to purchase the surgical robot(s)? If multiple surgical robots, please specify price of each robot.

A11 £1,500,000

Q12 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

A12 2019/20- £218,287  
2020/21- £288,273  
2021/22- £207,286

2022/23- £122,548  
2023/24- £139,996

Q13 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.

A13 2019/20- £120,000  
2020/21- £120,000  
2021/22- £120,000  
2022/23- £111,000  
2023/24- £111,000