

Ref. No: 1635
Date: 26/03/2025
Subject: Robotic Surgical systems

REQUEST

1. How many robotic surgical systems are currently utilised within the trust
 - Names and number of each system
 - Year of implementation of each system
 - If any decommissioned units were previously in operation, their names and years of operation

If your trust has a robotic system I would be grateful for the following information.

2. Number of procedures broken down by open, laparoscopic and robotic assisted surgery for the following specialities (if applicable and involved in performing robotic assisted procedures) from the following individual years 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024.
 - Breast Surgery
 - Cardiothoracic Surgery
 - Colorectal Surgery
 - Gynaecology
 - Head and neck Surgery
 - Orthopaedic and Plastic Surgery
 - Paediatric Surgery
 - Transplant Surgery
 - Upper GI, Bariatric, Hepato-pancreato-biliary and Oesophago-gastric Surgery
 - Urology
 - Vascular Surgery
3. Number of the following procedures broken down by open, laparoscopic and robotic assisted surgery for the following individual years 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024.
 - Colectomy (including right hemicolectomy/left hemicolectomy/subtotal/total)
 - Anterior resection/Abdominoperineal resection
 - Cholecystectomy

- Hernia repair
- Fundoplication
- Gastrectomy

RESPONSE

1. How many robotic surgical systems are currently utilised within the trust

- Names and number of each system
- Year of implementation of each system
- If any decommissioned units were previously in operation, their names and years of operation

If your trust has a robotic system I would be grateful for the following information.

Robotic surgery takes place for the below Urology procedures.

- Aquablation
- Nephrectomy

2. Number of procedures broken down by open, laparoscopic and robotic assisted surgery for the following specialities (if applicable and involved in performing robotic assisted procedures) from the following individual years 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024.

- Breast Surgery
- Cardiothoracic Surgery
- Colorectal Surgery
- Gynaecology
- Head and neck Surgery
- Orthopaedic and Plastic Surgery
- Paediatric Surgery
- Transplant Surgery
- Upper GI, Bariatric, Hepato-pancreato-biliary and Oesophago-gastric Surgery
- Urology
- Vascular Surgery

	Open	Laparoscopic	Robotic	Endoscopic	Skin	
Breast Surgery	3517	<5		<5	317	
Cardiothoracic Surgery	15					
Colorectal Surgery	1860	698	157	161	135	
Gastroenterology	33803	67	<5	138650	44	
General Surgery	54491	11432	174	38961	8174	
Gynaecology	27124	3373	160	9516	130	
Head & Neck	12526	<5		1128	1343	
Paediatrics	33391	34		14	1953	
Plastic Surgery	61849	10		16	76916	
Trauma & Orthopaedics	61582	15	<5	4569	2246	
Urology	36715	400	116	15470	43	
Vascular Surgery	3060	<5		<5	15	
Other	597679	382		33355	6850	

3. Number of the following procedures broken down by open, laparoscopic and robotic assisted surgery for the following individual years 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024.

- **Colectomy (including right hemicolectomy/left hemicolectomy/subtotal/total)**
- **Anterior resection/Abdominoperineal resection**
- **Cholecystectomy**
- **Hernia repair**
- **Fundoplication**
- **Gastrectomy**

	Open	Laparoscopic	Robotic	Endoscopic	Skin	
Anterior resection/Abdominoperineal resection	123	71	6			
Cholecystectomy	83	1365				
Colectomy	838	161	<5	<5		
Fundoplication	14	77				
Gastrectomy	6		<5	<5		
Hernia - Abdo Wall/Ventral	301	20			<5	
Hernia - Abdo Wall/Ventral Recurrent	36	<5				
Hernia - Diaphragmatic Hernia	7	29				
Hernia - Diaphragmatic Hernia Congenital		<5				
Hernia - Femoral Hernia	156	23			<5	
Hernia - Femoral Hernia Recurrent	13	<5				
Hernia - Incision/Parastomal	544	43	<5	<5		

Hernia						
Hernia - Incision/Parastomal Hernia Recurrent	184	7				
Hernia - Inguinal Hernia	1409	436	<5	<5	<5	
Hernia - Inguinal Hernia Recurrent	103	46				
Hernia - Umbilical Hernia	683	168	5		6	
Hernia - Umbilical Hernia Recurrent	41	6		<5	<5	
Subtotal Colectomy	41	<5				
Other	923030	13960	591	241835	98149	

<5

Due to the low number of patients which is less than five for the period, the Trust is withholding the actual number under section 40 – Personal Information of the Freedom of Information Act due to likelihood of identification of the individual(s).

If the requestor or any other member of the general public can, on the balance of probabilities, identify individuals by cross-referencing the anonymised data with other information that was available to them, then the information is personal data and exempt from disclosure under the Act.