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WALES

Bwrdd Iechyd Prifysgol
Cwm Taf Morgannwg
University Health Board



Freedom of Information Request: Our Reference CTMUHB_228_25

You asked:

If possible, I would like to make an FOI request to obtain the following information email for the time period of 2023-2025:

- 1. The total numbers of Emergency general surgery operations performed between January 1st 2023-January 1st 2025. Broken down by: Open, laparoscopic and robotic. For robotic surgeries please can this be further broken down into the type of robot in use for each operation (e.g. include Da Vinci, Versius, Freehand).**

Emergency general surgery operations performed between 01/01/2023 to 01/01/2025:

Procedure Type	Number of Operations
Robotic	Less than 5*
Laparoscopic	1188
Not Laparoscopic or Robotic	3475

Please note we can not confirm, that the 3475 are all open, some could be endoscopic or minimal access.

- 2. Type and numbers of robot available in your trust and used in emergency general surgery cases (Examples include Da Vinci, Versius, Freehand, Soloassist, Microhand S, AESOP, Zeus).**

One - CMR Versius (2024).

- 3. The total numbers of Emergency general surgery operations performed between January 1st 2023-January 1st 2025 occurring during out of hours (weekends, nights)**

The total number of emergency general surgery operations performed out of hours between 01/01/2023 to 01/01/2025 = 436

- 4. Number of robotic general surgery cases (both emergency and elective) performed between January 1st 2023-January 1st 2025.**

The total number of robotic general surgery operations performed between 01/01/2023 to 01/01/2025 = 12

- 5. Number the following operations performed between January 1st 2023-January 1st 2025. Broken down by: Open, laparoscopic and robotic (with robotic surgeries further broken down into type of robot used if applicable)**

- 1. cholecystectomies**
- 2. laparotomies**

- 3. Laparoscopies**
- 4. appendectomies**
- 5. hernia repairs**
- 6. Hartmann's procedures**
- 7. Adhesiolysis**
- 8. Small bowel resection**

	Open	Laparoscopic	Robotic (DaVinci)	Robotic (Versius)
Cholecystectomies	92	1880	N/A	7
laparotomies	62	N/A	N/A	N/A
Laparoscopy	N/A	N/A	N/A	N/A
appendectomies	163	746	N/A	**
hernia repairs	1564	185	N/A	0
Hartmann's	86	19	N/A	**
Adhesiolysis	98	N/A	N/A	N/A
Small bowel resection	64	11	N/A	0

Please note:

- Laparotomies: Are open procedure only
- Laparoscopies: Are endoscopic/ minimal access procedure only
- Adhesiolysis: Are open or Minimal access only
- Where the figures are less than 5, this has been denoted by **. The exact figures have been withheld due to the low numbers involved.

*Where numbers are low we have considered that there is the potential for the individuals to be identified from the information provided, when considered with other information that may also be in the public domain. Also, responses under the Freedom of Information Act are made available to the public at large. The data is classed as personal data as defined under the General Data Protection Regulation (GDPR) and Data Protection Act 2018 and its disclosure would be contrary to the data protection principles and constitute as unfair and unlawful processing in regard to Articles 5, 6, and 9 of GDPR. We are therefore withholding this detail under Section 40(2) of the Freedom of Information Act 2000. This exemption is absolute and therefore there is no requirement to apply the public interest test.

6. Mean length of stay of patients who have undergone the following performed between January 1st 2023-January 1st 2025. Broken down by: Open, laparoscopic and robotic.

- 1. cholecystectomies**
- 2. laparotomies**
- 3. Laparoscopies**
- 4. appendectomies**
- 5. hernia repairs**
- 6. Hartmann's procedures**
- 7. Adhesiolysis**
- 8. Small bowel resection**

	Open	Laparoscopic	Robotic (DaVinci)	Robotic (Versius)
cholecystectomies	9	1	N/A	1
laparotomies	17	N/A	N/A	N/A
Laparoscopy	N/A	N/A	N/A	N/A
appendectomies	5	2	N/A	4
hernia repairs	1	1	N/A	0
Hartmann's	20	12	N/A	21
Adhesiolysis	10	N/A	N/A	N/A
Small bowel resection	16	52	N/A	0

Please note

- Length of stay – mean in days.
- Laparotomies: Are open procedure only
- Laparoscopies: Are endoscopic/ minimal access procedure only
- Adhesiolysis: Are open or Minimal access only

7. The number and type of complications that occurred in robotic general surgery cases between January 1st 2023-January 1st 2025. Including but not limited to conversions to another type of surgery, device-related complications, injury to surrounding structures or tissue, serums, infection, leakage, hernias, mortality.

There were no complications that were specifically related to the robotic surgery.

8. Number of staff trained to assist with robotic cases.

8 Surgeons and 8 Scrub Nurses.

9. The average (Over 4 weeks) number of staff trained to assist in robotic surgery available out of hours (weekends/nights).

Robotic surgery is not undertaken out of hours.

To elaborate emergency general surgery would include robotic assisted operations in any of: Acute surgical diseases of the abdomen, mesenteric ischaemia, appendectomies, cholecystectomies, hernias, bowel obstruction, adhesiolysis, diverticular disease, diverticulitis, incarceration, perforation, peritonitis, and acute conditions of the gastrointestinal tract.