Ref. No:	0218
Date:	29/08/23
Subject:	Emergency Robotic Surgery in General Surgery.

REQUEST

If possible, I would like to make an FOI request to obtain the following information email for the time period of 2019-2022:

1. **The total numbers of emergency general surgery operations performed between January 1st 2019 - January 1st 2023. Broken down by: Open, laparoscopic and robotic**

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

3. **Number of robotic general surgery cases performed between January 1st 2019 - January 1st 2023.**

4. **Number the following performed between January 1st 2019 - January 1st 2023. Broken down by: Open, laparoscopic and robotic**

    a. **hot cholecystectomies**
    b. **laparotomies**
    c. **appendectomies**
    d. **hernia repairs**
    e. **abscess**
    f. **scrotal explorations (which may be under torsions or orchidopexy)**

5. **Mean length of stay of patients who have undergone the following performed between January 1st 2019 - January 1st 2023. Broken down by: Open, laparoscopic and robotic.**

    a. **hot cholecystectomies**
    b. **laparotomies**
    c. **appendectomies**
    d. **hernia repairs**
    e. **abscess**
    f. **scrotal explorations (which may be under torsions or orchidopexy)**

6. **The number and type of complications that occurred in robotic emergency general surgery cases between January 1st 2019 - January 1st 2023. Including but not limited to conversions to another type of surgery, device-related complications, injury to surrounding structures or tissue, serums, infection, leakage, hernias.**

7. **Number of staff trained to assist with robotic cases.**

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

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.

RESPONSE

St Helens and Knowsley Teaching Hospitals NHS Trust and Southport and Ormskirk Hospital NHS Trust became a single legal entity known as Mersey and West Lancashire Teaching Hospitals NHS Trust on 1st July 2023, as such parts of the response may be provided in two sections relating to the hospital sites of each of the legacy organisations.

1. **The total numbers of emergency general surgery operations performed between January 1st 2019 - January 1st 2023. Broken down by: Open, laparoscopic and robotic**

   Please find information attached.

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

   St Helens and Knowsley sites:

   Da Vinci

   Southport and Ormskirk sites:

   N/A

3. **Number of robotic general surgery cases performed between January 1st 2019 - January 1st 2023.**

   St Helens and Knowsley sites:

   18

   Southport and Ormskirk sites:

   0

4. **Number the following performed between January 1st 2019 - January 1st 2023. Broken down by: Open, laparoscopic and robotic**

   a. **hot cholecystectomies**
   b. **laparotomies**
   c. **appendectomies**
   d. **hernia repairs**
   e. **abscess**
   f. **scrotal explorations (which may be under torsions or orchidopexy)**

   Please find information attached.

5. **Mean length of stay of patients who have undergone the following performed between January 1st 2019 - January 1st 2023. Broken down by: Open, laparoscopic and robotic.**

   a. **hot cholecystectomies**
   b. **laparotomies**
   c. **appendectomies**
   d. **hernia repairs**
   e. **abscess**
   f. **scrotal explorations (which may be under torsions or orchidopexy)**

   Please find information attached.

6. **The number and type of complications that occurred in robotic emergency general surgery cases between January 1st 2019 - January 1st 2023. Including but not limited to conversions to another type of surgery, device-related complications, injury to surrounding structures or tissue, serums, infection, leakage, hernias.**

   0

7. **Number of staff trained to assist with robotic cases.**

   St Helens and Knowsley sites:

   We have 12 middle grades trained to be the first assistant for robotic cases. And then 3 SFA's trained to be 2nd assistants.

   Southport and Ormskirk sites:

   0

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

   St Helens and Knowsley sites:

   On average we have 2 staff each weekend during the day who is trained to assist in robotic cases and 1 staff member at night who is trained to assist in robotic cases.

   Southport and Ormskirk sites:

   N/A