

The Jikei University

Department of Obstetrics and Gynecology

Robotic surgery team

Surgery at Jikei University

Department of Obstetrics and Gynecology

Advanced comprehensive medical care
unique to a university hospital

120 years of accumulated trust and expertise

High-level hospitality

Extensive experience in
minimally invasive and robotic surgeries

Close cooperation with regional medical institutions



Benefits of Robotic Surgery

Traditional laparoscopic surgery



Surgeons face limitations with posture, range of motion, dominant hand, fatigue, and vision.

robotic surgery



Wide range of motion with suspended arms. No fatigue, no hand tremors, high-resolution 3D camera.

Robotic surgery reduces the physical limitations of the surgeon, allowing for more precise operations.

(**Note:** The choice between robotic surgery, laparoscopic surgery, or open surgery is made by the attending physician, based on insurance coverage and the condition of the disease.)

Facilities Performing Robotic Surgery

Jikei University Hospital
(Main Campus)

Dokkyo Medical
University Saitama
Medical Center

National Cancer Center
East Hospital

Tokyo International
Ohori Hospital

Atsugi City Hospital

Jikei University
Kashiwa Hospital

International University of
Health and Welfare
Mita Hospital



Number of Robotic Surgeons: 16

Robotic Surgery at Jikei University Hospital (Main Campus)

Equipment used: 2 Da Vinci X and Xi systems

Number of Da Vinci Surgeons: 7

Surgical procedures performed

- Hysterectomy for benign uterine diseases

- Hysterectomy for Early-stage endometrial cancer

- Sacrocolpopexy for pelvic organ prolapse

Postoperative pain management by anesthesiologist

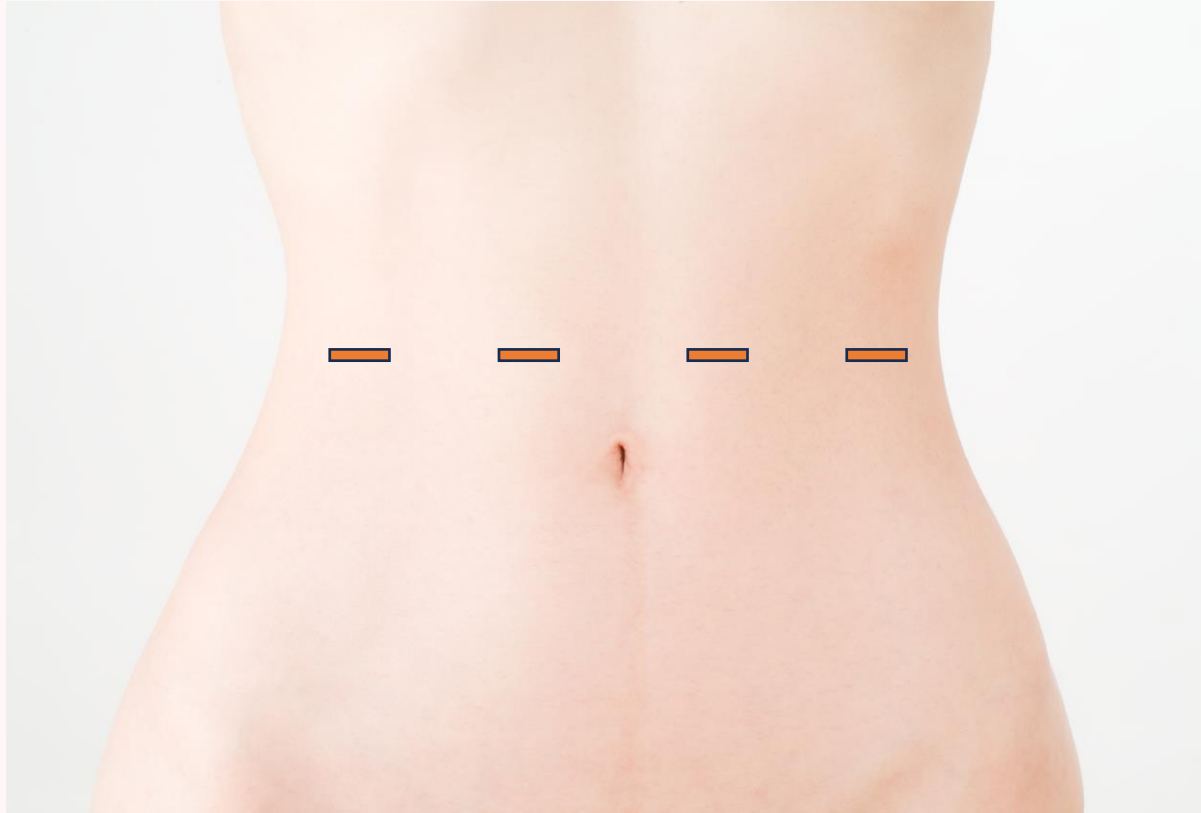
Discharge on the 4th or 5th postoperative day



Features

1. 4-port uniform placement technique
2. Handling difficult cases

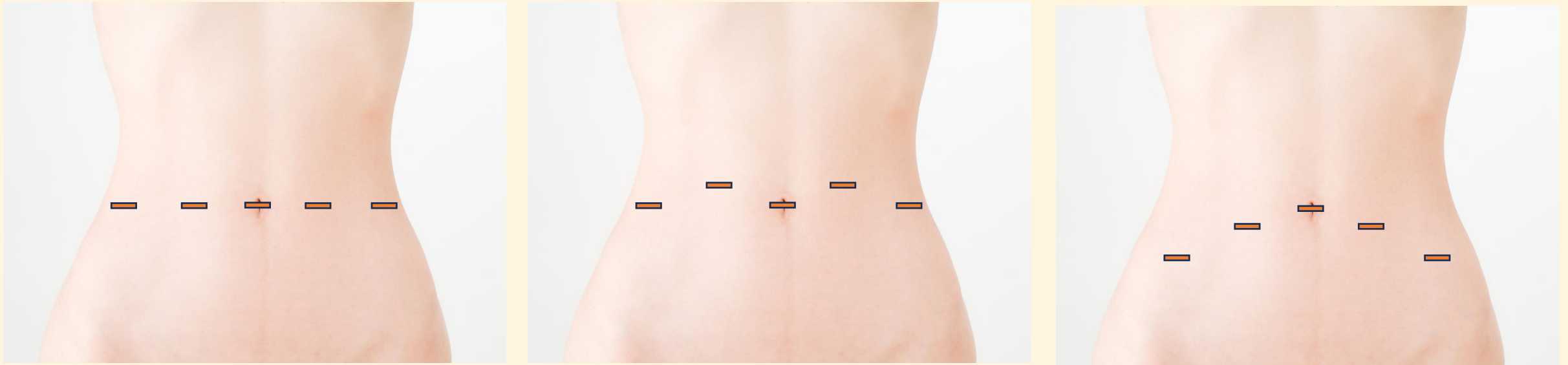
1. 4-port uniform placement technique



We perform less burdensome surgeries by reducing the number of ports.

(Note: Depending on the disease, we may increase the number of ports or add small incisions.)

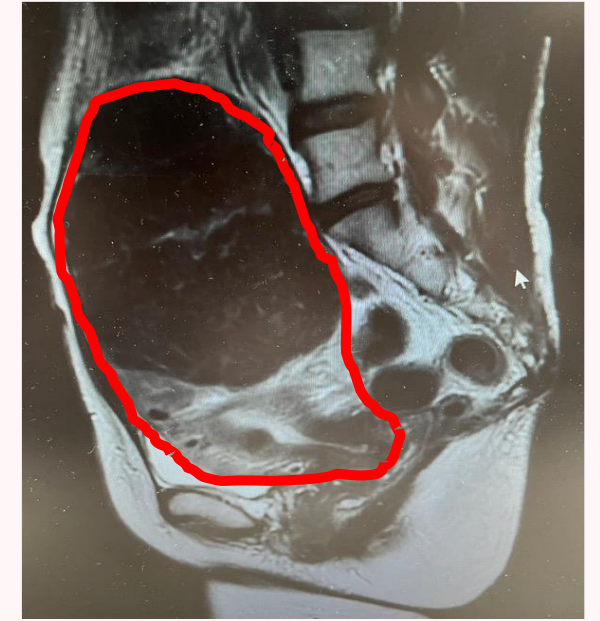
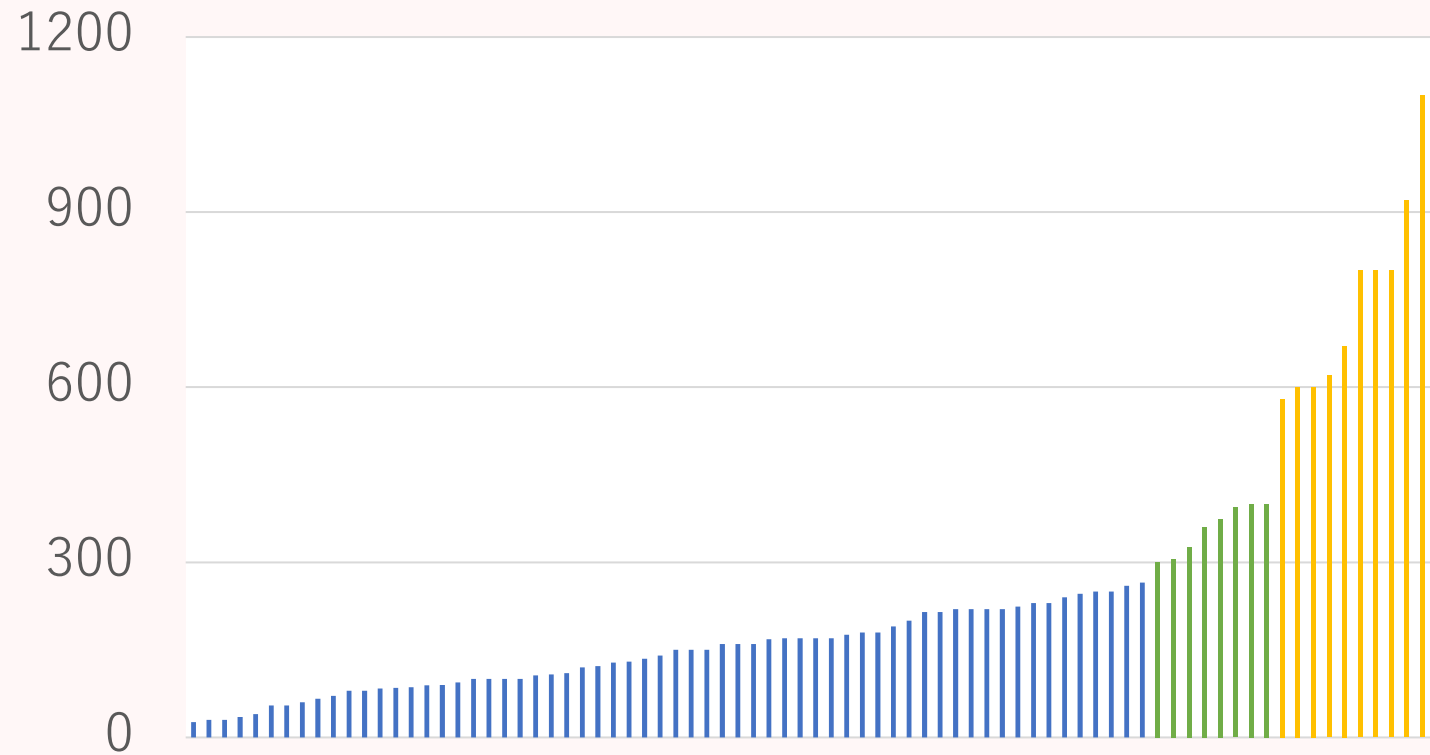
Typical 5-port arrangement



Typical 5-port placement For a thin patient

2. Handling difficult cases

uterine weight (g)

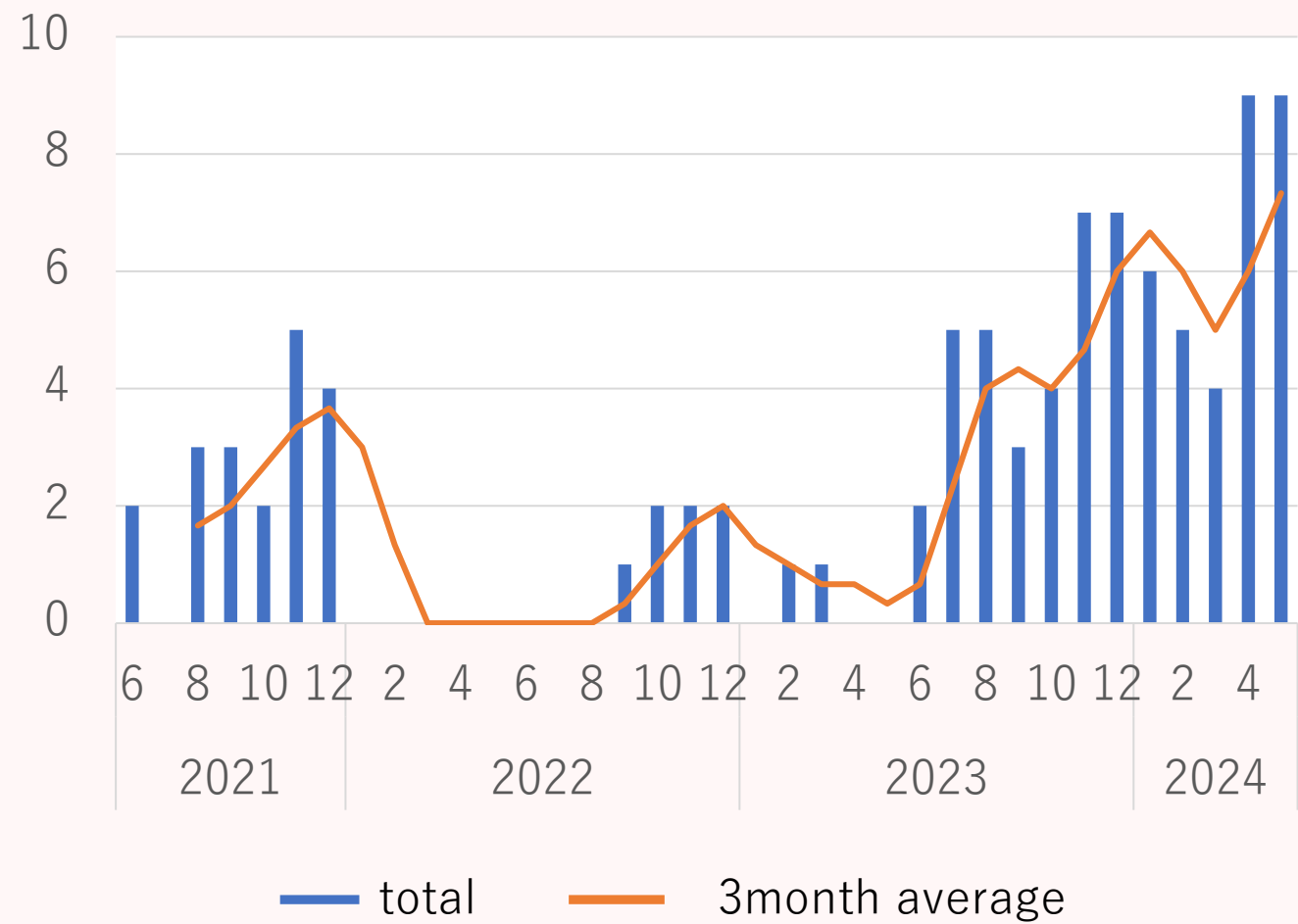


Example: Uterus weighing 800g

We handle large uteri exceeding 500g and cases with severe adhesions (the normal uterine weight is 50-100g).

Surgical Outcomes (June 2021 - May 2024)

(cases)



benign hysterectomy	60
endometrial cancer	21
Sacrocolpopexy	13
total	94

Robotic Surgery Team

	Outpatient	婦人科ロボット手術学会	婦人科内視鏡学会	婦人科内視鏡学会	ロボット外科学会	婦人科腫瘍学会
Dr.	Day	プロクター	ロボット技術認定医	内視鏡技術認定医	専門医	専門医
Yanagida (chief)	Mon	0			国内A(申請中)	0
Okamoto (Professor)	Tue,Thu			0		0
Yanaihara	Wed,Fri			0		0
Takenaka	Thu					0
Kawabata	Wed			0		
Saitoh	Mon			0		
Odajima	Thu		0	0	国内B	0

Visit the Jikei University Hospital Department of Obstetrics and Gynecology website for more details:

<https://www.hosp.jikei.ac.jp/diagnosis/department/214.html>

First-time visit information:

<https://www.hosp.jikei.ac.jp/visit/first.html>

