



UAEU

جامعة الإمارات العربية المتحدة  
United Arab Emirates University

# NATIONAL INSTITUTE FOR HEALTH SPECIALTIES

## NIHS Entrustable Professional Activities (EPAs) for Specialty Education in Clinical Certificate in Robotic Surgery in Obstetrics & Gynecology

Draft version 1

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## **Obstetrics & Gynecology**

### **EPA 1. Performing major Robotic gynecologic procedures**

Key Features: This EPA focuses on performing major robotic gynecologic procedures, including patient positioning, selection and appropriate use of instruments, risk reduction, and injury recognition.

- This EPA includes robotic salpingostomy/salpingectomy, robotic ovarian cystectomy, robotic salpingo-oophorectomy, robotic treatment of endometriosis, robotic-assisted vaginal hysterectomy (LAVH), and total robotic hysterectomy (TLH).

#### Assessment Plan:

Direct observation by robotic surgeon

Assessment form collects information on:

- Component performed (*select all that apply*): adhesionolysis, deep pelvic dissection, hemorrhage control; other (write in)
- Procedure (*select all that apply*): robotic salpingostomy/salpingectomy; robotic ovarian cystectomy; salpingo-oophorectomy; robotic treatment of endometriosis; robotic-assisted vaginal hysterectomy (LAVH); total robotic hysterectomy (TLH); other (write in)

#### Basis on formal entrustment decisions:

Collect 22 observations of achievement.

- At least 4 robotic hysterectomies (LAVH or TLH)
- At least 4 robotic salpingostomy/salpingectomy
- At least 4 robotic ovarian cystectomy
- At least 4 robotic myomectomies
- At least 4 robotic excision/coagulation of endometriosis
- At least 2 different components performed

#### Relevant Milestones:

1. P 1.2 Prepare for the procedure, reviewing relevant investigations and pre-operative assessments/consults
2. ME 3.4 Set-up, position, and drape the patient for the procedure
3. ME 5.2 Participate in the surgical safety checklist or equivalent
4. ME 1.4 Apply knowledge of anatomy, key landmarks, and the surgical procedure
5. ME 3.4 Use surgical instruments and equipment correctly and in a fluid manner like port placement, docking and targeting
6. ME 3.4 Perform safe dissection of relevant structures and tissue layers with gentle tissue handling
7. ME 3.4 Anticipate, recognize, and respond to intraoperative challenges
8. ME 3.4 Demonstrate intraoperative judgement, fluidity of movement, and forward progression

9. COL 1.2 Make effective use of operative assistants
10. P 1.1 Work within personal limits, asking for help as needed
11. COL 1.2 Work effectively with the OR team
12. COM 5.1 Document the surgical procedure in a complete and timely manner

