

**Obstetrics & Gynecology: Core EPA #16**

**Performing major laparoscopic gynecologic procedures**

Key Features:

- This EPA focuses on performing major gynecologic laparoscopic procedures, including patient positioning, selection and appropriate use of instruments, risk reduction, and injury recognition.
- This EPA includes laparoscopic salpingostomy/salpingectomy, laparoscopic ovarian cystectomy, salpingo-oophorectomy, laparoscopic treatment of endometriosis, laparoscopic-assisted vaginal hysterectomy (LAVH), and total laparoscopic hysterectomy (TLH).
- The observation of this EPA is divided into two parts: direct observation of surgical skills; a log of procedures to demonstrate the breadth of experience.

Assessment Plan:

Part A: Procedural skill

Direct observation by gynecologist or subspecialty trainee, may include feedback from nursing staff and anesthesiologist

Use Form 2. Form collects information on:

- Procedure: laparoscopic salpingostomy/salpingectomy; laparoscopic ovarian cystectomy; salpingo-oophorectomy; laparoscopic treatment of endometriosis; laparoscopic-assisted vaginal hysterectomy (LAVH); total laparoscopic hysterectomy (TLH)

Collect 5 observations of achievement

- At least 2 laparoscopic hysterectomies (LAVH or TLH)
- At least 2 laparoscopic salpingostomy/salpingectomy
- At least 1 laparoscopic ovarian cystectomy
- At least 2 different observers

Part B: Logbook

Submit logbook of procedures

Logbook tracks

- Procedure: laparoscopic salpingostomy/salpingectomy; laparoscopic ovarian cystectomy; salpingo-oophorectomy; laparoscopic treatment of endometriosis; laparoscopic-assisted vaginal hysterectomy (LAVH); total laparoscopic hysterectomy (TLH)

*ENTRUSTABLE PROFESSIONAL ACTIVITIES  
FOR OBSTETRICS AND GYNECOLOGY (2021 version 1.2)*

CanMEDS Milestones:

Part A: Procedural skill

- 1 ME 1.4** Apply knowledge of surgical anatomy, steps of the procedure, potential intraoperative risks and means to avoid/overcome them
- 2 ME 1.4** Apply knowledge of the principles of electrosurgery
- 3 ME 3.1** Describe the indications, risks and complications of advanced laparoscopy
- 4 ME 3.2** Obtain and document informed consent, explaining to the patient the risks, benefits, alternatives and the rationale for the proposed treatment options
- 5 ME 3.4 Demonstrate effective procedure preparation, including the use of a pre-procedure time-out or safe surgical checklist as appropriate**
- 6 ME 3.4 Assemble required equipment**
- 7 ME 3.4 Identify laparoscopic anatomical landmarks**
- 8 ME 3.4 Place laparoscopic ports**
- 9 ME 3.4 Orient spatially without hesitation and position instruments where intended**
- 10 ME 3.4 Perform safe dissection of relevant structures and tissue layers with gentle tissue handling**
- 11 ME 3.4 Interpret laparoscopic findings**
- 12 ME 3.4 Demonstrate intraoperative judgment, fluidity of movement, and forward progression**
- 13 ME 3.4 Identify and trouble-shoot equipment issues**
- 14 ME 3.4 Seek assistance as needed when unanticipated findings or changing clinical circumstances are encountered**
- 15 COL 1.2 Communicate effectively and professionally with the OR team**
- 16 ME 3.4 Establish and implement a plan for post-procedure care, including post-operative orders**
- 17 COM 5.1 Document the surgical encounter to adequately convey the procedure and outcome**
- 18 ME 5.2** Apply the principles of situational awareness to clinical practice
- 19 COM 3.1** Convey information related to the patient's health status, care, and needs in a timely, honest, and transparent manner
- 20 P 4.1** Demonstrate an ability to regulate attention, emotions, thoughts, and behaviours while maintaining capacity to perform professional tasks