

GYNAECOLOGICAL PROBLEMS

Module 13 : Gynaecological Problems

Learning outcomes:

- To understand and demonstrate appropriate knowledge, skills and attitudes in relation to common gynaecological disorders.
- To understand paediatric and adolescent gynaecological disorders.

Knowledge criteria	Clinical competency	Professional skills and attitudes	Training support	Evidence/assessment
<ul style="list-style-type: none"> ■ To understand the epidemiology, aetiology, biological behaviour, pathophysiology, clinical characteristics, prognostic features and management of: <ul style="list-style-type: none"> ■ Menstrual disorders ■ Benign conditions of the genital tract ■ Endocrine disorders ■ Problems of the climacteric ■ Pelvic pain ■ Vaginal discharge ■ Emergency gynaecology ■ Congenital abnormalities of the genital tract ■ Paediatric gynaecology ■ Puberty 	<ul style="list-style-type: none"> ■ Diagnose, investigate and manage common gynaecological disorders ■ Perform ultrasound scan to diagnose and facilitate appropriate management of women with common ovarian and uterine abnormalities ■ Perform transvaginal ultrasound scan and diagnose uterine fibroids and endometrial polyps ■ Diagnose polycystic ovaries and hydrosalpinges on ultrasound ■ Perform saline sonohysterography ■ Endometrial assessment ■ Diagnostic hysteroscopy ■ Diagnostic laparoscopy: staging of endometriosis ■ See Module 7 for other surgical competencies 	<ul style="list-style-type: none"> ■ Demonstrate the ability to communicate prognosis and counsel women sensitively about the options available ■ Have the necessary skills to explain the nature, complications and adverse effects of medical and surgical treatments ■ Demonstrate the ability to formulate and implement a plan of management and have the ability to modify this as necessary ■ Recognise the need for appropriate referral for more complex or detailed evaluation with ultrasound or other imaging techniques ■ Have the skills to liaise with colleagues in other disciplines where required ■ Demonstrate an understanding of the use appropriate referral pathways and local protocols if abnormal findings suspected 	<ul style="list-style-type: none"> ■ StratOG.net: Gynaecological Problems and Early Pregnancy Loss e-tutorials ■ Supervised clinical sessions ■ Specific courses and academic meetings ■ Local and regional courses in paediatric gynaecological problems and problems of puberty ■ Useful websites: <ul style="list-style-type: none"> ■ www.nice.org.uk ■ www.rcog.org.uk ■ www.sign.ac.uk 	<ul style="list-style-type: none"> ■ Logbook ■ SOE ■ MRCOG Part 2 ■ Audit project ■ EXIT EXAMINATION ■ OSATS: Diagnostic laparoscopy

Appendix to Curriculum Module 13: details of knowledge criteria

Menstrual disorders:

- Menstrual irregularity
- Excessive menstrual loss
- Investigation of menstrual disorders
- Medical and surgical management of menstrual disorders.

Fibroids.

Nonmenstrual bleeding (intermenstrual, postcoital).

Premenstrual syndrome.

Problems of the climacteric:

- Abnormal bleeding
- Postmenopausal bleeding
- Hormone replacement therapy
- Non hormonal therapy
- Osteopenia and osteoporosis
- Breast cancer in relation to the climacteric.

Amenorrhoea and endocrine disorders:

- Investigation and interpretation
- Hypothalamic/pituitary disorders
- Hyperprolactinaemia
- Premature ovarian failure
- Polycystic ovaries and polycystic ovary syndrome
- Other causes of hyperandrogenism
- Thyroid/adrenal disorders
- Autoimmune endocrine disease

Congenital abnormalities of genital tract:

- Ambiguous genitalia
- Imperforate hymen

- Vaginal septae
- Uterine anomalies
- Müllerian duct development
- Gonadal dysgenesis.

Puberty:

- Physiology and chronology
- Precocious puberty
- Delayed puberty
- Excessive menstrual loss.

Benign conditions of the lower genital tract:

- Vulva:
 - Pruritus vulvae
 - Non-neoplastic cysts
 - Non-neoplastic epithelial disorders
 - Vulvodynia.
- Vagina:
 - Vaginal discharge (non-sexually transmitted causes)
- Pelvic pain:
 - Dysmenorrhoea
 - Dyspareunia
 - Endometriosis (staging, treatment)
 - Pelvic inflammatory disease
 - Non-gynaecological disorders.
- Ovary:
 - Benign ovarian neoplasms
 - Functional ovarian cysts.

Emergency gynaecology:

- Pelvic inflammatory disease
- Bartholin's and vulval abscess
- Ovarian cyst accidents
- Acute vaginal bleeding outwith pregnancy
- Miscarriage and ectopic pregnancy

Module 13 : Gynaecological Problems

Fill in as a record of experience.

Skills	Competence level					
	<input type="checkbox"/> Basic training		<input type="checkbox"/> Intermediate training		<input type="checkbox"/> Advanced training	<input type="checkbox"/> Not required
	Observation		Direct supervision		Independent practice	
	Date	Signature of trainer	Date	Signature of trainer	Date	Signature of trainer
Diagnose, investigate and manage the following clinical problems:						
Menstrual disorders:						
Menstrual irregularity						
Excessive menstrual loss						
Premenstrual syndrome						
Amenorrhoea/oligomenorrhoea						
Dysmenorrhoea						
Pelvic pain:						
Dyspareunia						
Endometriosis (medical management)						
Endometriosis (surgical management)						
Pelvic inflammatory disease						
Non-gynaecological disorders						
Problems of the climacteric:						
Postmenopausal bleeding						
Hormone replacement therapy						

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Fill in as a record of experince.

Skills	Competence level							
	<input type="checkbox"/> Basic training		<input type="checkbox"/> Intermediate training		<input type="checkbox"/> Advanced training		<input type="checkbox"/> Not required	
	Observation		Direct supervision		Independent practice			
	Date	Signature of trainer	Date	Signature of trainer	Date	Signature of trainer		
Others:								
Benign ovarian cysts								
Vaginal discharge								
Fibroids								
Hirsutism								
Non-neoplastic vulval disorders								
Use transvaginal ultrasound to diagnose:								
Polycystic ovaries and hydrosalpinges								
Uterine fibroids and endometrial polyps								
Perform saline infusion sonohysterography								

Authorisation of signatures (to be completed by the clinical trainers)

Name of clinical trainer (please print)	Signature of clinical trainer

OSAT	Record all formal assessments until trainee passess. Record date of satisfactory assessment.									
Diagnostic laparoscopy	Date		Date		Date		Date		Date	
	Signature		Signature		Signature		Signature		Signature	

COMPLETION OF MODULE 13

I confirm that all components of the module have been successfully completed:

Date	Name of educational supervisor	Signature of educational supervisor

DIAGNOSTIC LAPAROSCOPY

Trainee Name:		StR Year:		Date:	
Assessor Name:		Post:			
Clinical details of complexity/ difficulty of case					

	Performed independently	Needs help	Not Applicable
PLEASE TICK RELEVANT BOX			
Preparation of the patient:			
Ensures correct positioning of the patient			
Checked or observed catheterisation, pelvic examination and insertion of uterine manipulator where appropriate			
Establishing pneumoperitoneum			
Demonstrates knowledge of instruments and can trouble shoot problems			
Check patency and function of Veress (if used)			
Correct incision			
Controlled insertion of Veress (if used)			
Insufflation to at least 20 mmHg			
Controlled insertion of primary port			
Controlled insertion of secondary port under direct vision			
Operative procedure			
Maintains correct position of optics			
Clear inspection of pelvic and abdominal structures			
Movements: fluid and atraumatic			
Appropriate use of assistants (if applicable)			
Correct interpretation of operative findings			
Removal of ports under direct vision			
Deflation of pneumoperitoneum			
Appropriate skin closure			

Both sides of this form to be completed and signed

GENERIC TECHNICAL SKILLS ASSESSMENT

Assessor, please ring the candidate's performance for each of the following factors:

Respect for tissue	Frequently used unnecessary force on tissue or caused damage by inappropriate use of instruments.	Careful handling of tissue but occasionally causes inadvertent damage.	Consistently handled tissues appropriately with minimal damage.
Time, motion and flow of operation and forward planning	Many unnecessary moves. Frequently stopped operating or needed to discuss next move.	Makes reasonable progress but some unnecessary moves. Sound knowledge of operation but slightly disjointed at times.	Economy of movement and maximum efficiency. Obviously planned course of operation with effortless flow from one move to the next.
Knowledge and handling of instruments	Lack of knowledge of instruments.	Competent use of instruments but occasionally awkward or tentative.	Obvious familiarity with instruments.
Suturing and knotting skills as appropriate for the procedure	Placed sutures inaccurately or tied knots insecurely and lacked attention to safety.	Knotting and suturing usually reliable but sometimes awkward.	Consistently placed sutures accurately with appropriate and secure knots and with proper attention to safety.
Technical use of assistants	Consistently placed assistants poorly or failed to use assistants. Communicated poorly or frequently showed lack of awareness of the needs of the patient and/or the professional team.	Appropriate use of assistant most of the time. Reasonable communication and awareness of the needs of the patient and/or of the professional team.	Strategically used assistants to the best advantage at all times. Consistently communicated and acted with awareness of the needs of the patient and/or of the professional team.
Insight/attitude	Poor understanding of areas of weakness.	Some understanding of areas of weakness.	Fully understands areas of weakness.
Documentation of procedures	Limited documentation, poorly written.	Adequate documentation but with some omissions or areas that need elaborating.	Comprehensive legible documentation, indicating findings, procedure and postoperative management.

Based on the checklist and the Generic Technical Skills Assessment, Dr has achieved/failed* to achieve the OSAT competency

Needs further help with: * *	Competent to perform the entire procedure without the need for supervision
Date	Date
Signed (trainer)	Signed
Signed (trainee)	Signed

Delete where applicable, and date and sign the relevant box