

Certification in Obstetrical and
Gynaecological Ultrasound (COGU)
In-Hospital Clinical Assessment (IHCA)
Gynaecological Ultrasound Assessment



The Royal Australian
and New Zealand
College of Obstetricians
and Gynaecologists
Excellence in Women's Health

TRAINEE DETAILS

Trainee Name: _____

Hospital: _____

Formative Summative

1. Introduces self to patient and obtains relevant clinical details ESSENTIAL	1 No introduction or history	2	3 Minimal introduction and incomplete history	4	5 Proper introduction and relevant history
2. Explain examination ESSENTIAL	1 Incomplete or misinformation	2	3 Explanation complete but brief	4	5 Full succinct explanation with indication and limitations
3. Enter patient details into machine ESSENTIAL	1 Unable to complete task correctly	2	3 Accurate but not familiar with machine	4	5 Excellent knowledge of machine and accurate data input
4. Selection of probe and routine examination pre-sets	1 Inappropriate probe or inability to select settings	2	3 Correct but some hesitancy in use of equipment	4	5 Correct and confident use of equipment
5. Sterilisation and storage of probe ESSENTIAL	1 Appropriate infection control techniques including probe disinfection NOT demonstrated	2	3 Reasonable infection control techniques and demonstration of disinfection techniques, but some deficiencies	4	5 Appropriate infection control techniques including probe disinfection demonstrated
6. Use gray scale controls including depth, focus and zoom functions	1 Suboptimal image quality	2	3 Optimises image but uncertainty in use of machine functions	4	5 Optimises image appropriately with familiarity
7. Assess uterus: <ul style="list-style-type: none"> • Sagittal section • Transverse section • Myometrial pathology • Cervix • Mobility • Tenderness 	1 Incomplete demonstration. Demonstration and assessment of pathology well below expected skill level.	2	3 Structures demonstrated but unsystematic approach. Demonstration and assessment of pathology at expected skill level.	4	5 Systematic approach in both transverse and longitudinal planes. Demonstration and assessment of pathology well above expected skill level.
8. Assess cervix including <ul style="list-style-type: none"> • Endocervical pathology • Other cervical pathology 	1 Incomplete demonstration. Demonstration and assessment of pathology well below expected skill level.	2	3 Structures demonstrated but unsystematic approach. Demonstration and assessment of pathology at expected skill level.	4	5 Systematic approach in both transverse and longitudinal planes. Demonstration and assessment of pathology well above expected skill level.

9. Assess 3D coronal reconstruction	1 Incomplete demonstration. Demonstration and assessment of pathology well below expected skill level.	2	3 Structures demonstrated but unsystematic approach. Demonstration and assessment of pathology at expected skill level.	4	5 Systematic approach in both transverse and longitudinal planes. Demonstration and assessment of pathology well above expected skill level.
10. Measure L, H and W of uterus and any uterine masses	1 Incorrect measurement	2	3 Hesitancy in image acquisition	4	5 Systematic image acquisition and measurement
11. Assess endometrium: <ul style="list-style-type: none"> • Appearance including phase • Endometrial pathology • Endocervical pathology • Sliding of cavity line 	1 Incomplete demonstration of structures. Demonstration and assessment of pathology well below expected skill level.	2	3 Structures demonstrated but unsystematic approach. Demonstration and assessment of pathology at expected skill level.	4	5 Systematic approach in both transverse and longitudinal planes. Demonstration and assessment of pathology well above expected skill level.
12. Measure endometrial thickness	1 Incorrect measurement	2	3 Hesitancy in image acquisition	4	5 Systematic image acquisition and measurement
13. Assess ovaries and adnexa: <ul style="list-style-type: none"> • Follicles (AFC) • CL • Doppler interrogation • Mobility • Tenderness • Ovarian pathology • Tubal pathology 	1 Incomplete demonstration. Demonstration and assessment of pathology well below expected skill level.	2	3 Structures demonstrated but unsystematic approach. Demonstration and assessment of pathology at expected skill level.	4 Systematic and at appropriate skill level	5 Systematic approach in both transverse and longitudinal planes. Demonstration and assessment of pathology well above expected skill level.
14. Measure W, H and L of ovaries and any masses or cysts	1 Incorrect measurement	2	3 Hesitancy in image acquisition	4	5 Systematic image acquisition and measurement
15. Assess other anatomy <ul style="list-style-type: none"> • Vagina • Pouch of Douglas • Bowel (including rectum and appendix) • Systematic assessment for suspected DIE 	1 Incomplete demonstration. Demonstration and assessment of pathology well below expected skill level.	2	3 Structures demonstrated but unsystematic approach. Demonstration and assessment of pathology at expected skill level.	4 Systematic and at appropriate skill level	5 Systematic approach in both transverse and longitudinal planes. Demonstration and assessment of pathology well above expected skill level.
16. Assess urinary tract including: <ul style="list-style-type: none"> • Bladder • Urethra • Kidneys • Ureters 	1 Incomplete demonstration	2	3 Structures demonstrated but unsystematic approach	4	5 Systematic approach in both transverse and longitudinal planes
17. Assess uterine architecture in the coronal plane using volume imaging technique	1 Incomplete demonstration	2	3 Structures demonstrated but unsystematic approach	4	5 Systematic image acquisition
18. Document free fluid	1 Incorrect assessment	2	3 Hesitant assessment	4	5 Accurate assessment

19. Strategies when poor views	1 No strategies, accepting of poor views	2	3 Good strategies but poor implementation	4	5 Good strategies, well implemented
20. Answer clinical questions	1 Doesn't give consideration to clinical question during the scan and omits it from the report	2	3 Doesn't give consideration to clinical question during the scan but mentions it during the report	4	5 Clearly gives detailed consideration to the clinical question during the scan and report
21. Explain findings to patient and counsel patient accordingly ESSENTIAL	1 Incomplete or misinformation	2	3 Explanation complete but brief	4	5 Full succinct explanation with limitations
Report Writing					
22. Personal details and clinical indication included ESSENTIAL	1 Deficient	2	3 Mostly correct (minor omission)	4	5 Accurate and correct
23. Organised and well structured; Relevant structures and measurements included	1 Deficient and disorganised; Relevant structures and measurements not included	2	3 Mostly correct (mild disorganisation); Mostly included	4	5 Organised and well structured; Accurate and all relevant information included
24. Diagnosis or summary clearly stated (with relevant recommendations if applicable)	1 Deficient	2	3 Adequate summary	4	5 Stated clearly with relevant recommendations
25. Addresses the clinical scenario ESSENTIAL	1 Poorly addresses the clinical scenario	2	3 Clinical scenario partially addressed	4	5 Addresses the clinical scenario well

TRAINEE TO COMPLETE

For summative assessments only:

Number of summative assessments required to achieve this outcome: _____

Number of satisfactorily completed weeks of clinical training: _____

Number of formative assessments performed: _____

Number of prior Gynaecological scans performed: _____

Aspects I think I performed well:

Aspects I think need to be improved:

ASSESSOR TO COMPLETE

Number of criteria boxes assessed as '4' or more: _____

All essential items assessed as '4' or more: Y / N

On assessment the trainee has:

- Achieved Above MAPS required for this Gynaecological Ultrasound Assessment
- Achieved MAPS required for this Gynaecological Ultrasound Assessment
 - (MAPS: a minimum of 18 of the 25 criteria to be scored at '4' or higher, which must include all essential items)
- Not Achieved MAPS required for Gynaecological Ultrasound Assessment

Aspects performed well:

Aspects to be improved:

Type of pathology scanned in this assessment: _____

SIGNATURES

Assessor: _____

Qualification: _____

Signature: _____

Date: _____

Trainee: _____

Signature: _____

Date: _____