

RANZCOG In-Hospital Clinical Assessment of COGU Trainee Competence

THIRD TRIMESTER ASSESSMENT

Trainee Name: _____

Hospital: _____

Introduces self to patient and obtains relevant clinical details**	1 No introduction or history	2	3 Minimal introduction and incomplete history	4	5 Proper introduction and relevant history**
Explain examination **	1 Incomplete or misinformation	2	3 Explanation complete but brief	4	5 Full succinct explanation with indication and limitations**
Enter patient details into machine **	1 Unable to complete task correctly	2	3 Accurate but not familiar with machine	4	5 Excellent knowledge of machine and accurate data input**
Selection of probe and routine examination presets	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
Use depth, focus and zoom	1 Suboptimal image quality	2	3 Optimises image but uncertainty in use of machine functions	4	5 Optimises image appropriately with familiarity
Assess uterine contents including fetal number, presentation and lie	1 Incomplete demonstration	2	3 Structures demonstrated but unsystematic approach	4	5 Systematic approach in both transverse and longitudinal planes
Assess placenta - location - anatomy - appearance	1 Incomplete demonstration	2	3 Structures demonstrated but unsystematic approach	4	5 Systematic approach in both transverse and longitudinal planes
Measure BPD	1 Incorrect plane and measurement	2	3 Hesitancy in image acquisition and calliper placement	4	5 Systematic image acquisition and measurement
Measure HC	1 Incorrect plane and measurement	2	3 Hesitancy in image acquisition and calliper placement	4	5 Systematic image acquisition and measurement
Measure AC	1 Incorrect plane and measurement	2	3 Hesitancy in image acquisition and calliper placement	4	5 Systematic image acquisition and measurement
Measure FL	1 Incorrect plane and measurement	2	3 Hesitancy in image acquisition and calliper placement	4	5 Systematic image acquisition and measurement

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Briefly review brain anatomy <ul style="list-style-type: none"> ▪ Falx - symmetry ▪ Lateral ventricles ▪ Corpus callosum ▪ Cerebellum 	1 Incomplete demonstration	2	3 Structures demonstrated but unsystematic approach	4	5 Systematic approach in both transverse and longitudinal planes
Briefly review fetal face <ul style="list-style-type: none"> ▪ Orbits and lenses ▪ Lip, nose, chin ▪ Palate (axial) ▪ Profile ▪ Nasal bone 	1 Incomplete demonstration	2	3 Structures demonstrated but unsystematic approach	4	5 Systematic approach in both transverse and longitudinal planes
Briefly review fetal heart <ul style="list-style-type: none"> ▪ 4 chamber heart ▪ Left outflow tract ▪ Right outflow tract ▪ 3 vessel view ▪ 'arrow' view ▪ Rhythm and contractility 	1 Incomplete demonstration	2	3 Structures demonstrated but unsystematic approach	4	5 Systematic approach in both transverse and longitudinal planes
Briefly review fetal abdomen <ul style="list-style-type: none"> ▪ Diaphragm ▪ Stomach size, situs ▪ Liver, gallbladder ▪ Bowel loops ▪ Kidneys, renal arteries ▪ Bladder ▪ Cord insertion, 3vc 	1 Incomplete demonstration	2	3 Structures demonstrated but unsystematic approach	4	5 Systematic approach in both transverse and longitudinal planes
Briefly review fetal spine <ul style="list-style-type: none"> ▪ Axial views, skin integrity ▪ Sagittal views, skin line ▪ Coronal views 	1 Incomplete demonstration	2	3 Structures demonstrated but unsystematic approach	4	5 Systematic approach in both transverse and longitudinal planes
Measure AFI	1 Incorrect technique and measurement	2	3 Hesitancy in image acquisition and calliper placement	4	5 Systematic image acquisition and measurement
Measure UA Doppler	1 Incorrect technique and measurement	2	3 Hesitancy in image acquisition and measurement	4	5 Systematic image acquisition and measurement
Measure MCA Doppler <ul style="list-style-type: none"> ▪ RI ▪ PI ▪ PSV 	1 Incorrect technique and measurement	2	3 Hesitancy in image acquisition and measurement	4	5 Systematic image acquisition and measurement
Measure DV Doppler	1 Incorrect technique and measurement	2	3 Hesitancy in image acquisition and measurement	4	5 Systematic image acquisition and measurement
Appropriate adjustment & understanding of machine Doppler settings	1 Inability to select settings to optimise image acquisition or to recognise that such adjustment is required	2	3 Correct but some hesitancy in use of equipment	4	5 Correct and confident adjustment of settings and repeat sampling as required to ensure accurate assessment
Assess Biophysical Profile (x/8) <ul style="list-style-type: none"> ▪ Breathing ▪ Tone ▪ Movement ▪ Amniotic fluid 	1 Incorrect assessment	2	3 Hesitant assessment	4	5 Accurate assessment

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Demonstration of volume assessment using 3D acquisition eg fetal lung volume	1 Incorrect technique	2	3 Structures demonstrated but unsystematic approach	4	5 Systematic image acquisition
Recognise and assess pregnancy pathology (amniotic fluid, fetal well being, fetal size, abnormal dopplers, fetal anatomy, anaemia, placenta previa, Selective IUGR in twins, TTTS...) demonstrating a skill level appropriate to the level of training	1 Skill level well below that expected	2	3 Near appropriate skill level demonstrated	4	5 Skill level well above that expected
Assess maternal anatomy <ul style="list-style-type: none"> ▪ Uterus (fibroids,...) ▪ Ovaries, Adnexa ▪ Free fluid 	1 Incomplete demonstration	2	3 Structures demonstrated but unsystematic approach	4	5 Systematic approach in both transverse and longitudinal planes
Recognise and assess maternal pathology demonstrating a skill level appropriate to the level of training	1 Skill level well below that expected	2	3 Near appropriate skill level	4	5 Skill level well above that expected
Strategies when poor views	1 No strategies, accepting of poor views	2	3 Good strategies but poor implementation	4	5 Good strategies, well implemented
Explain findings to patient	1 Incomplete or misinformation	2	3 Explanation complete but brief	4	5 Full succinct explanation with limitations
Write report	1 Deficient information and not ordered	2	3 Accurate but disorganised approach	4	5 Accurate information in well structured manner

Note: For a summative assessment, a score of '5' must be achieved for criteria boxes marked **

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Trainee to complete:

_____ number of summative assessments required to achieve this outcome

_____ total number of formative assessments performed

_____ total number of prior third trimester scans performed using this approach

Aspects performed well:

Aspects to be improved:

Assessor to complete. On summative assessment trainee is:

COMPETENT to perform this third trimester scan as an independent operator

NOT COMPETENT to perform this third trimester scan as an independent operator

Aspects performed well:

Aspects to be improved:

Type of pathology scanned in this examination: _____

Duration of this examination: _____

Number of criteria boxes assessed as '4' or more to achieve this assessment (a minimum of 20 must be achieved for this competency): _____

Note: For a summative assessment, a score of '5' must be achieved for criteria boxes marked **

Assessor Name: _____ **Qualification:** _____

Signature: _____

Trainee Name: _____

Signature: _____

Date: _____