**TRAINEE DETAILS**

Trainee Name: ……………………………………………………………………….. Hospital: ………………………………………………………………………………….

 Formative  Summative

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| 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. Use grey scale controls including gain, 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 |
| 6. 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 longitudinal  planes |
| 7. Assess placenta:   * location, * anatomy * appearance | 1  Incorrect demonstration | 2 | 3  Structures demonstrated but unsystematic approach | 4 | 5  Systematic approach in both transverse and longitudinal  planes |
| 8. Measure BPD | 1  Incorrect plane and measurement | 2 | 3  Hesitancy in image acquisition and calliper  placement | 4 | 5  Systematic image acquisition and measurement |
| 9. Measure HC | 1  Incorrect plane and measurement | 2 | 3  Hesitancy in image acquisition and calliper  placement | 4 | 5  Systematic image acquisition and measurement |
| 10. Measure AC | 1  Incorrect plane and measurement | 2 | 3  Hesitancy in image acquisition and calliper  placement | 4 | 5  Systematic image acquisition and measurement |
| 11. Measure FL | 1  Incorrect plane and measurement | 2 | 3  Hesitancy in image acquisition and calliper  placement | 4 | 5  Systematic image acquisition and measurement |
| 12. Briefly review brain anatomy as position allows   * 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 |
| 13. Briefly review fetal face as position allows:   * Orbits and lenses * Lip, nose, chin * Palate (axial) * Profile | 1  Incomplete demonstration | 2 | 3  Structures demonstrated but unsystematic approach | 4 | 5  Systematic approach in both transverse and longitudinal planes |
| 14. Briefly review fetal heart as position allows:   * 4 chamber heart * Left outflow tract * Right outflow tract * 3 vessel view * ‘Arrow’ view | 1  Incomplete demonstration | 2 | 3  Structures demonstrated but unsystematic approach | 4 | 5  Systematic approach in both transverse and longitudinal planes |
| 15. Briefly review fetal abdomen as position allows:   * Diaphragm * Stomach size, situs * Liver, gallbladder * Bowel loops * Kidneys * Bladder | 1  Incomplete demonstration | 2 | 3  Structures demonstrated but unsystematic approach | 4 | 5  Systematic approach in both transverse and longitudinal planes |
| 16. Briefly review fetal spine as position allows:   * 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 |
| 17. Measure AFI | 1  Incorrect technique and measurement | 2 | 3  Hesitancy in image acquisition and calliper  placement | 4 | 5  Systematic image acquisition and measurement |
| 18. Measure UA Doppler | 1  Incorrect technique and measurement | 2 | 3  Hesitancy in image acquisition and  measurement | 4 | 5  Systematic image acquisition and measurement |
| 19. Measure MCA Doppler   * PI * PSV | 1  Incorrect technique and measurement | 2 | 3  Hesitancy in image acquisition and  measurement | 4 | 5  Systematic image acquisition and measurement |
| 20. Measure DV Doppler | 1  Incorrect technique and measurement | 2 | 3  Hesitancy in image acquisition and  measurement | 4 | 5  Systematic image acquisition and measurement |
| 21. Appropriate adjustment and 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 |
| 22. Assess Biophysical Profile (x/8)   * Breathing * Tone * Movement * Amniotic fluid | 1  Incorrect assessment | 2 | 3  Hesitant assessment | 4 | 5  Accurate assessment |

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| 23. Recognise and assess pregnancy pathology (amniotic fluid, fetal well- being, fetal size, abnormal Doppler, fetal anatomy, anaemia, placenta praevia, 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 |
| 24. 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 |
| 25. Assessment appropriately focussed to clinical question | 1  Deficient assessment and not ordered | 2 | 3  Complete but disorganised approach | 4 | 5  Complete assessment in well-structured  manner |
| 26. Strategies when poor views | 1  Deficient assessment and not ordered | 2 | 3  Complete but disorganised approach | 4 | 5  Complete assessment in well-structured  manner |
| 27. 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** |  |  |  |  |  |
| 28. Personal details and clinical indication included  **ESSENTIAL** | 1  Deficient | 2 | 3  Mostly correct  (minor omission) | 4 | 5  Accurate and  correct |
| 29. 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 |
| 30. Diagnosis or summary clearly stated (with relevant recommendations if applicable) | 1  Deficient | 2 | 3  Adequate summary | 4 | 5  Stated clearly with relevant  recommendations |
| 31. Addresses the clinical scenario  **ESSENTIAL** | 1  Poorly addresses the clinical  scenario | 2 | 3  Clinical scenario partially  addressed | 4 | 5  Addresses the clinical scenario  well |

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| **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 third trimester scans performed: ……………………

Aspects I think I performed well:

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Aspects I think need to be improved:

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| **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 Third Trimester Ultrasound Assessment

 Achieved MAPS required for this Third Trimester Ultrasound Assessment.

o (MAPS: a minimum of 24 of the 32 criteria to be scored at ‘4’ or higher, which must include all essential items)

 Not Achieved MAPS required for Third Trimester Ultrasound Assessment.

Aspects performed well:

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Aspects to be improved:

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Type of pathology scanned in this assessment: ……………………………………………………………………………………………………….

# **SIGNATURES**

Assessor: ……………………………………………………………………….. Qualification: …………………………………………………………………..

Signature: .……………………………………………………………………… Date: .…………………………………………………………………………………

Trainee: ………………………………………………………………………… Date: .…………………………………………………………………………….

Signature: ……………………………………………………………………..