**TRAINEE DETAILS**

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

 Formative  Summative

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| 1. Introduces self to patient and obtains relevant clinical details **ESSENTIAL** | 1No introduction or history | 2 | 3Minimal introduction and incompletehistory | 4 | 5Proper introduction and relevant history |
| 2. Explain examination**ESSENTIAL** | 1Incomplete or misinformation | 2 | 3Explanation complete but brief | 4 | 5Full succinct explanation with indication and limitations.Include informedconsent for NT |
| 3. Enter patient details into machine**ESSENTIAL** | 1Unable to complete task correctly | 2 | 3Accurate but not familiar with machine | 4 | 5Excellent knowledge of machine and accurate datainput |
| 4. Selection of probe and routine examination pre-sets | 1Inappropriate probe or inabilityto select settings | 2 | 3Correct but some hesitancy in useof equipment | 4 | 5Correct and confident use ofequipment |
| 5. Use grey scale controls including gain, depth, focus and zoom | 1Suboptimal image quality | 2 | 3Optimises image but uncertainty in use of machinefunctions | 4 | 5Optimises image appropriately with familiarity |
| 6. Assess cervix and uterine contents including fetal number and amniotic fluid volume | 1Incomplete demonstration | 2 | 3Structures demonstrated but unsystematic approach | 4 | 5Systematic approach in both transverse longitudinalplanes |
| 7. Assess placenta including location and appearance | 1Incorrect placental location | 2 | 3Some uncertainty in assessingplacental site | 4 | 5Confident recognition of placental site |
| 8. Assess chorionicity and amnionicity in case of multiple pregnancy | 1Incorrectassessment | 2 | 3Someuncertainty | 4 | 5Confidentassessment |
| 9. Measure CRL, BPD and FL | 1Incorrect plane and measurement | 2 | 3Hesitancy in image acquisition and calliperplacement | 4 | 5Systematic image acquisition and measurement |
| 10. Measure NT | 1Incorrect plane and measurement | 2 | 3Hesitancy in image acquisition and calliperplacement | 4 | 5Systematic image acquisition and measurement |
| 11. Assess nasal bone | 1Incorrect plane and assessment | 2 | 3Some uncertainty in assessment | 4 | 5Confident assessment and demonstration |
| 12. Use Doppler controls for Spectral, Colour and Power | 1Incomplete demonstration | 2 | 3Structures demonstrated but unsystematicapproach | 4 | 5Systematic approach longitudinal plane |
| 13. Assess with Doppler either one of:* Ductus venosus
* Tricuspid regurgitation
 | 1Incorrect technique andassessment | 2 | 3Hesitancy in image acquisitionand assessment | 4 | 5Systematic image acquisition andassessment |
| 14. Assess with Doppler:* Uterine artery
 | 1Incorrect technique andassessment | 2 | 3Hesitancy in image acquisitionand assessment | 4 | 5Systematic image acquisition andassessment |
| 15. Assess fetal brain and face including:* Cranium
* Falx
* Choroid plexus
* Orbits
* Intracranial translucency
 | 1Incomplete demonstration | 2 | 3Structures demonstrated but unsystematic approach | 4 | 5Systematic approach in both transverse and longitudinal planes |
| 16. Assess fetal heart and chest including:* Situs
* 4 chambers
* AV valves
* Left outflow tract
* Right outflow tract
* Fetal heart rate
 | 1Incomplete demonstration | 2 | 3Structures demonstrated but unsystematic approach | 4 | 5Systematic approach in both transverse and longitudinal planes |
| 17. Assess fetal abdomen including:* Stomach
* Kidneys
* Bladder
 | 1Incomplete demonstration | 2 | 3Structures demonstrated but unsystematic approach | 4 | 5Systematic approach in both transverse and longitudinalplanes |
| 18. Assess all limbs including:* Humerus
* Radius, ulna
* Hand, 5 digits
* Femur
* Tibia, Fibula
* Foot
 | 1Incomplete demonstration | 2 | 3Structures demonstrated but unsystematic approach | 4 | 5Systematic approach in both transverse and longitudinal planes |
| 19. Assess fetal spine in at least two of coronal, sagittal and aerial plane | 1Incomplete demonstration | 2 | 3Structures demonstrated but unsystematic approach | 4 | 5Systematic approach in both transverse and longitudinalplanes |
| 20. Recognise and assess abnormal pregnancy findings (aneuploidy markers, amniotic fluid, fetal size and anatomy), demonstrating a skill levelappropriate to the level of training | 1Skill level well below that expected | 2 | 3Appropriate skill level demonstrated | 4 | 5Skill level well above that expected |
| 21. Assess maternal anatomy:* Uterus
* Ovaries, Adnexa
* Free fluid
 | 1Incomplete demonstration | 2 | 3Structures demonstrated but unsystematic approach | 4 | 5Systematic approach both in transverse and longitudinalplanes |
| 22. Recognise and assess maternal pathology (such as congenital anomaly of the uterus, ovarian cyst, fibroids), demonstrating a skill level appropriateto the level of training | 1Skill level well below that expected | 2 | 3Appropriate skill level demonstrated | 4 | 5Skill level well above that expected |
| 23. Strategies when poor views including offering a transvaginal scan | 1No strategies, accepting of poorviews | 2 | 3Good strategies but poorImplementation | 4 | 5Good strategies, well implemented |
| 24. Explain findings to patient and counsel patient accordingly **ESSENTIAL** | 1Incomplete or misinformation | 2 | 3Explanation complete butbrief | 4 | 5Full succinct explanation withlimitations |
| **REPORT WRITING** |  |  |  |  |  |
| 25. Personal details and clinical indication included**ESSENTIAL** | 1Deficient | 2 | 3Mostly correct(minor omission) | 4 | 5Accurate andcorrect |
| 26. Organised and well structured; Relevant structures and measurements included | 1Deficient and disorganised; Relevant structures and measurementsnot included | 2 | 3Mostly correct (mild disorganisation); Mostly included | 4 | 5Organised and well structured; Accurate and all relevant informationincluded |
| 27. Diagnosis or summary clearly stated (with relevant recommendations if applicable) | 1Deficient | 2 | 3Adequate summary | 4 | 5Stated clearly with relevantrecommendations |
| 28. Addresses the clinical scenario**ESSENTIAL** | 1Poorly addresses the clinicalscenario | 2 | 3Clinical scenario partiallyaddressed | 4 | 5Addresses the clinical scenariowell |

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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 12 week 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 12 Week Ultrasound Assessment

 Achieved MAPS required for this 12 Week Ultrasound Assessment.

o (MAPS: a minimum of 21 of the 28 criteria to be scored at ‘4’ or higher, which must include all essential items)

 Not Achieved MAPS required for 12 Week Ultrasound Assessment.

Aspects performed well:

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Aspects to be improved:

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# **SIGNATURES**

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

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

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

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