**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.  Include informed  consent for NT |
| 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 cervix and uterine contents including fetal number and amniotic fluid volume | 1  Incomplete demonstration | 2 | 3  Structures demonstrated but unsystematic approach | 4 | 5  Systematic approach in both transverse longitudinal  planes |
| 7. Assess placenta including location and appearance | 1  Incorrect placental location | 2 | 3  Some uncertainty in assessing  placental site | 4 | 5  Confident recognition of placental site |
| 8. Assess chorionicity and amnionicity in case of multiple pregnancy | 1  Incorrect  assessment | 2 | 3  Some  uncertainty | 4 | 5  Confident  assessment |
| 9. Measure CRL, BPD and FL | 1  Incorrect plane and measurement | 2 | 3  Hesitancy in image acquisition and calliper  placement | 4 | 5  Systematic image acquisition and measurement |
| 10. Measure NT | 1  Incorrect plane and measurement | 2 | 3  Hesitancy in image acquisition and calliper  placement | 4 | 5  Systematic image acquisition and measurement |
| 11. Assess nasal bone | 1  Incorrect plane and assessment | 2 | 3  Some uncertainty in assessment | 4 | 5  Confident assessment and demonstration |
| 12. Use Doppler controls for Spectral, Colour and Power | 1  Incomplete demonstration | 2 | 3  Structures demonstrated but unsystematic  approach | 4 | 5  Systematic approach longitudinal plane |
| 13. Assess with Doppler either one of:   * Ductus venosus * Tricuspid regurgitation | 1  Incorrect technique and  assessment | 2 | 3  Hesitancy in image acquisition  and assessment | 4 | 5  Systematic image acquisition and  assessment |
| 14. Assess with Doppler:   * Uterine artery | 1  Incorrect technique and  assessment | 2 | 3  Hesitancy in image acquisition  and assessment | 4 | 5  Systematic image acquisition and  assessment |
| 15. Assess fetal brain and face including:   * Cranium * Falx * Choroid plexus * Orbits * Intracranial translucency | 1  Incomplete demonstration | 2 | 3  Structures demonstrated but unsystematic approach | 4 | 5  Systematic 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 | 1  Incomplete demonstration | 2 | 3  Structures demonstrated but unsystematic approach | 4 | 5  Systematic approach in both transverse and longitudinal planes |
| 17. Assess fetal abdomen including:   * Stomach * Kidneys * Bladder | 1  Incomplete demonstration | 2 | 3  Structures demonstrated but unsystematic approach | 4 | 5  Systematic approach in both transverse and longitudinal  planes |
| 18. Assess all limbs including:   * Humerus * Radius, ulna * Hand, 5 digits * Femur * Tibia, Fibula * Foot | 1  Incomplete demonstration | 2 | 3  Structures demonstrated but unsystematic approach | 4 | 5  Systematic approach in both transverse and longitudinal planes |
| 19. Assess fetal spine in at least two of coronal, sagittal and aerial plane | 1  Incomplete demonstration | 2 | 3  Structures demonstrated but unsystematic approach | 4 | 5  Systematic approach in both transverse and longitudinal  planes |
| 20. Recognise and assess abnormal pregnancy findings (aneuploidy markers, amniotic fluid, fetal size and anatomy), demonstrating a skill level  appropriate to the level of training | 1  Skill level well below that expected | 2 | 3  Appropriate skill level demonstrated | 4 | 5  Skill level well above that expected |
| 21. Assess maternal anatomy:   * Uterus * Ovaries, Adnexa * Free fluid | 1  Incomplete demonstration | 2 | 3  Structures demonstrated but unsystematic approach | 4 | 5  Systematic approach both in transverse and longitudinal  planes |
| 22. Recognise and assess maternal pathology (such as congenital anomaly of the uterus, ovarian cyst, fibroids), demonstrating a skill level appropriate  to the level of training | 1  Skill level well below that expected | 2 | 3  Appropriate skill level demonstrated | 4 | 5  Skill level well above that expected |
| 23. Strategies when poor views including offering a transvaginal scan | 1  No strategies, accepting of poor  views | 2 | 3  Good strategies but poor  Implementation | 4 | 5  Good strategies, well implemented |
| 24. 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** |  |  |  |  |  |
| 25. Personal details and clinical indication included  **ESSENTIAL** | 1  Deficient | 2 | 3  Mostly correct  (minor omission) | 4 | 5  Accurate and  correct |
| 26. 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 |
| 27. Diagnosis or summary clearly stated (with relevant recommendations if applicable) | 1  Deficient | 2 | 3  Adequate summary | 4 | 5  Stated clearly with relevant  recommendations |
| 28. 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 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: ……………………………………………………………………..