

AMUSE Lungs – Completion of Training Assessment (CTA)

This Completion of Training Assessment (CTA) confirms that the trainee has demonstrated the required knowledge, skills, and professional behaviours to safely perform and interpret focused lung ultrasound in acute medicine practice, in line with the AMUSE (Acute Medicine Ultrasound and Echo) Lungs curriculum.

Trainee Details

Trainee Name	
BMDC Number	
Current Role / Grade	
Organisation	

Supervisor Details

Supervisor Name	
Please Tick To Confirm that you are an Official AMUSE Supervisor	
Current Role/Grade	
Organisation	
Email	

ACT Assessment Details

Date of ACT assessment: _____

Location: _____

1. Logbook Review (Mandatory)

The trainee has completed the minimum required number of lung ultrasound scans, with adequate exposure to normal anatomy and core lung pathologies.

Logbook reviewed and meets AMUSE Lungs requirements

Comments: _____

2. Pre-scan Preparation and Safety

The trainee demonstrates the ability to:

Confirm patient identity and obtain appropriate consent

Apply infection prevention and probe hygiene measures

Select appropriate probe and machine settings

- Position patient appropriately for lung ultrasound

3. Image Acquisition and Technique

The trainee is able to:

- Identify and scan standard lung zones bilaterally
- Optimise depth, gain, and focus for pleural imaging
- Demonstrate correct probe orientation and movement
- Acquire interpretable images consistently

4. Image Interpretation and Pathology Recognition

The trainee can correctly identify and interpret:

- Lung sliding (presence or absence)
- A-lines and B-lines
- Pleural effusion
- Lung consolidation / collapse
- Sonographic features suggestive of pneumothorax

5. Clinical Integration and Decision-Making

The trainee demonstrates the ability to:

- Integrate lung ultrasound findings with clinical assessment
- Recognise limitations of lung ultrasound
- Escalate findings appropriately and seek senior support when required

6. Professionalism and Governance

- Maintains patient dignity and comfort during scanning
- Works within scope of practice and local governance frameworks
- Understands image storage, documentation, and data protection principles

7. Theoretical Knowledge

- Attendance at an AMUSE Course and completion of the pre course resource materials
- Confirmation that the candidate demonstrates the required theoretical knowledge on AMUSE Lungs

8. Overall ACT Outcome

Based on the above assessment, the trainee is deemed:

Competent – AMUSE Lungs ACT successfully completed

Not yet competent – further training required

Areas for development (if applicable):

9. Signatures

Trainee name

Signature:

Date:

Assessor name:

Signature:

Date: