



# Northern Regional ED Ultrasound Credentialing

## Competence Assessment

### AAA Ultrasound

Candidate: \_\_\_\_\_

Assessor: \_\_\_\_\_

Date: \_\_\_\_\_

Assessment type:      Formative (feedback & teaching given)        
    Summative (prompts allowed, no teaching)     

	Performed	Prompted	Fail
<b>Prepare patient</b>			
Informed consent			
Positioning			

<b>Prepare environment</b>			
Lights dimmed if possible			

<b>Prepare the machine</b>			
Enter patient details			
Selects appropriate transducer			
Selects appropriate pre-set			
Optimisation (depth, gain, focus)			

<b>In TRANSVERSE</b>			
When asked can identify:			
Vertebral body			
Aorta			
Coeliac trunk/SMA			
IVC (c.f AO)			

<b>Measures aorta accurately</b>			
Proximal			
Mid			
Distal			
Iliacs			

Records video including bifurcation			
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**Performed      Prompted      Fail**

**In LONG**

Correctly identifies aorta  
Measures aorta accurately


**Record keeping**

Labels and stores appropriate images  
Documents findings appropriately


**Maintenance**

Cleans/disinfects ultrasound probe  
Stores machine and probes correctly


**For Formative Assessment Only:**

Agreed actions for development: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Examiner Signature: \_\_\_\_\_ Candidate Signature: \_\_\_\_\_

**Notes**

Aneurysmal if abdominal aorta aneurysm >3cm, Iliacs >1.5cm

Accurate measurement: Maximal diameter outer to outer wall

Documentation elements:

- Credentialed vs uncredentialed scanner
- Focused
- Adequacy of views
- Findings
- Interpretation in clinical context

<p><b>AAA Credentialing Requirements</b></p> <ul style="list-style-type: none"> <li>• Complete basic AAA workshop including physics component</li> <li>• 2 Formative scans</li> <li>• 15 AAA scans logged and submitted (3 scans with pathology, up to 50% can be completed during a workshop)</li> <li>• 1 Summative assessment (once formative and logbook completed)</li> <li>• Complete online assessment</li> </ul> <p><b>Ongoing Maintenance Requirements (over a 2 year cycle)</b></p> <ul style="list-style-type: none"> <li>• 3 hours of ultrasound training per year</li> <li>• 15 AAA scans</li> </ul>
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