# CED POCUS Competence Assessment Form

## Basic/Focused Echo in Life Support

Candidate:_____

Assessor:_____

Date:_____

Assessment type: Formative (feedback & teaching given during assessment for education) ☐

Summative (prompting allowed but teaching not given during assessment) ☐

To pass the summative assessment, the candidate must pass all components listed

| | Competent | Prompted | Fail |
|---|---|---|---|
| **Prepare patient** | | | |
| Position | | | |
| Informed | | | |
| **Prepare Environment** | | | |
| Lights dimmed if possible | | | |
| **Probe & Preset Selection** | | | |
| Can change transducer | | | |
| Selects appropriate transducer | | | |
| Selects appropriate preset | | | |
| **Data Entry** | | | |
| Enter patient details | | | |
| **Image Acquisition** | | | |
| *NB - Candidates are encouraged to demonstrate that they can obtain suitable images using both sector (cardiac) and curvilinear (abdominal) probes, if available.* | | | |
| *Images heart from the following windows:* | | | |
| subcostal | | | |
| Parasternal long and short axes | | | |
| Apical 4 chamber | | | |
| IVC | | | |
| Optimisation (depth, frequency, focus, gain | | | |
| *Identifies:* Pericardial space | | | |
| Right ventricle | | | |
| Left ventricle | | | |
| Right atrium | | | |
| Left atrium | | | |
| IVC | | | |
| *Without prompting, poses and answers the following questions:* | | | |
| Is the heart beating? | | | |
| Is there a pericardial effusion (and if so, are there signs of tamponade?) | | | |
| Is the LV hyperdynamic? | | | |
| Is LV function grossly reduced? | | | |
| Are there signs of RV Strain (elevated RV pressure)? | | | |
| Is IVC reduced and collapsing? | | | |

| | | | |
|---|---|---|---|
| Is IVC distended with reduced collapsibility? | | | |

| **Artefacts** | **Competent** | **Prompted** | **Fail** |
|---|---|---|---|
| Identifies & explains the basis of common artefacts | | | |

| **Record Keeping** | | | |
|---|---|---|---|
| Labels & stores appropriate images | | | |
| Documents any pathology identified | | | |
| Completes report | | | |
| Describe findings briefly | | | |
| Integrates ultrasound findings with clinical assessment and explains how the findings might change management | | | |

| **Machine Maintenance** | | | |
|---|---|---|---|
| Cleans / disinfects ultrasound probe | | | |
| Stores machine and probes safely and correctly | | | |

***For Formative Assessment Only:***

*Feedback of particularly good areas:*_____

*Agreed actions for development*_____

Examiner Signature:_____ Candidate Signature: _____

Examiner Name:_____ Candidate Name:_____

Date:_____