

**EACVI/AEPC
DIRECT OBSERVATION OF PROCEDURAL SKILLS (DOPS)**

Congenital Echocardiography Certification

Candidate's number:

Date:

Assessor's name*:

Please enter your grade scale of **1 to 9** or N/O or N/A.

Guide to scoring

Unsatisfactory	Satisfactory	Above Expected	Not observed	Not Applicable
1-3	4-6	7-9	N/O	N/A

1-3 is considered unsatisfactory, 4-6 satisfactory and 7-9 is considered above that expected, for the stage of training and level of experience. If you score 1, 2 or 3 please give a brief example in the comments box. Please feel free to add any other relevant opinions about the ultrasonographer's strengths and weaknesses.

OBSERVATION	SCORE
1. Puts patient and parents at ease, explains the procedure and behaves in a considerate manner throughout the scan.	
2. Obtains all relevant demographic data, details of referring doctor, relevant previous treatment and reasons for the scan.	
3. Uses appropriate transducers, machine settings and ultrasound modalities throughout the scan.	
4. Identifies viscerotrial situs and position of the heart	
5. Identifies venous, atrioventricular and ventriculoarterial connections	
6. Identifies abnormalities, distinguishing between normal variants and pathological findings	
7. Knows the differential diagnosis when there are indirect signs of anomalies (eg dilated right heart)	
8. Interprets echo measurements appropriately, demonstrating knowledge of limitations of calculations	
9. Uses colour flow, pulsed wave and continuous wave Doppler when relevant.	
10. Interprets Doppler findings correctly (eg appropriate use of Bernoulli equation and formulae for calculations such as valve area).	
11. Records clear, relevant images with appropriate brevity.	
12. Attends to infection control appropriately.	
13. Documents the echo fully, writing a concise and appropriate report.	

FEEDBACK

Candidate's Signature

Assessor's Signature

*Qualified observer can be chosen among attending paediatric cardiologist/adult congenital cardiologist or any staff member holding EAE Congenital accreditation or national accreditation (if it is the case, a certificate must accompany the DOPs).