

Equine Focused Cardiac Ultrasound (eFoCUS)

Practical test – Scoring sheet

Operator/Participant #:	YES	YES	NOT
•	perfect	acceptable	acceptable
Complete protocol	2	1	0
R-4C with focus on the LA			
The entire LA is displayed / dimensions can be assessed			
The LA/LV ratio can be assessed			
The MV and TV can be assessed*			
The RA and RV dimension can be assessed (subjectively)			
Appropriate measurements would be feasible			
R-4C with focus on the LV			
The entire LV is displayed / dimensions can be assessed			
The LV systolic & diastolic function can be assessed (subjectively)			
The MV and TV can be assessed*			
The RV dimension can be assessed (subjectively)			
Appropriate measurements would be feasible			
R-LVOT			
The Aorta is displayed tube-like with symmetrical Sinus of Valsalva			
The PA is displayed in a circular/round appearance			
The Ao/PA ratio can be assessed			
The AoV can be assessed*			
Appropriate measurements would be feasible			
R-LVSAX			
The LV is displayed at the correct level (chordal level)			
The LV is displayed symmetrically			
The LV systolic & diastolic function can be assessed (subjectively)			
Appropriate measurements would be feasible			
R-LVSAX M-mode			
The LV is displayed at the correct level (chordal level)			
The LV is displayed symmetrically & correctly bisected by cursor			
The LV systolic & diastolic function can be assessed (subjectively) Appropriate measurements would be feasible			
R-AoSAX			
The LA and Ao are displayed appropriately The LA/Ao ratio can be assessed			
The AoV can be assessed*			
Appropriate measurements would be feasible			
R-RVOT			
The RA, TV, RV/RVOT, PV & PA are displayed longitudinally The PV can be assessed*			
The PA size can be assessed			
Appropriate measurements would be feasible			
- 1		<u>I</u>	<u>I</u>
laximum score: 62 Achieved score:			_

4C, 4-chamber, Ao, Aorta; AoV, Aortic valve; Ch, Chamber; LA, Left atrium or left atrial; LV, Left ventricle or left ventricular; LVOT, Left ventricular outflow tract; MV, mitral valve; PA, Pulmonary artery, PV, Pulmonic valve; R, right parasternal; RA, Right atrium or right atrial; RV, Right ventricle or right ventricular, RVOT, Right ventricular outflow tract; SAX, short axis; TV, Tricuspid valve;

^{*}assessed for obvious (moderate to severe) abnormalities