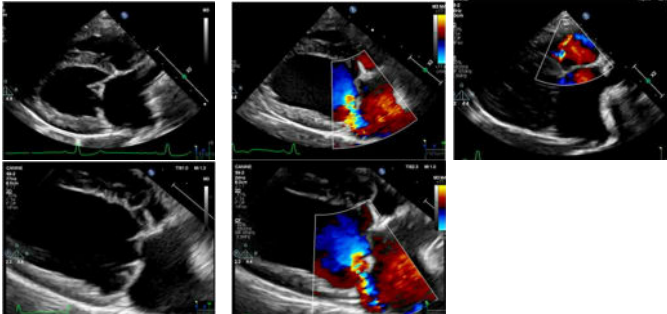
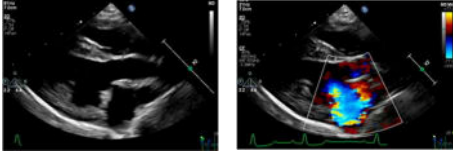
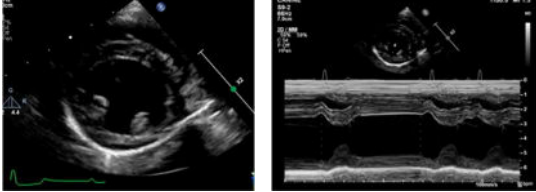
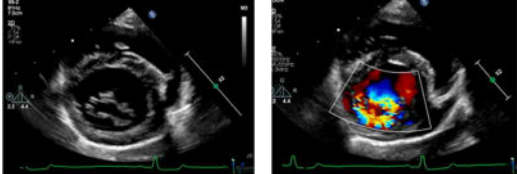
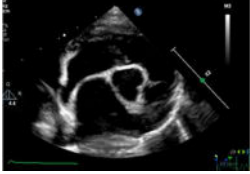
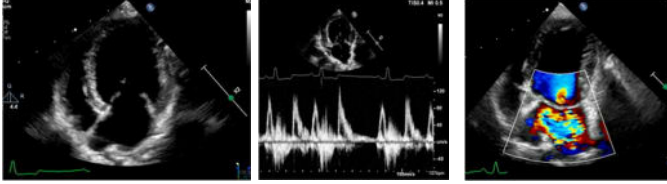


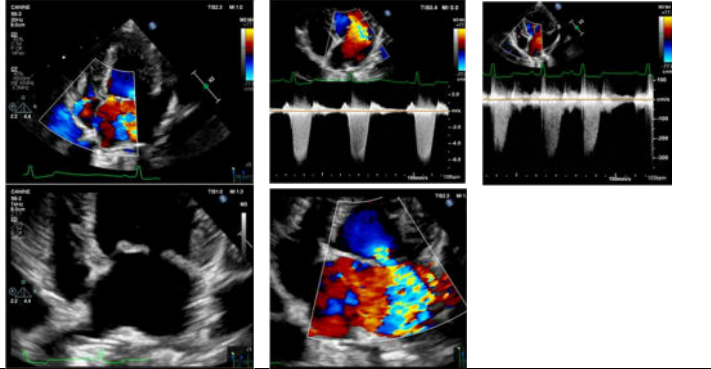
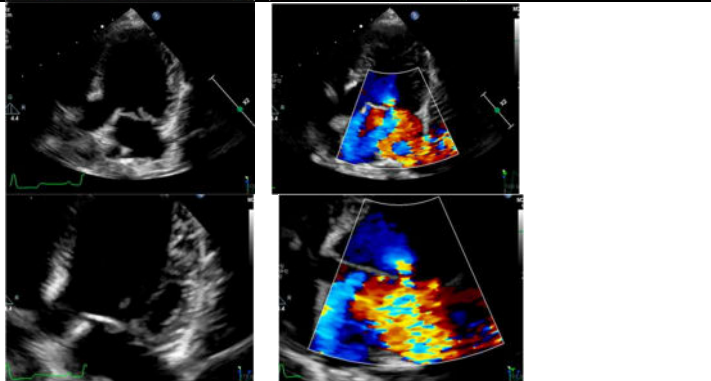
Pre-operative Echocardiographic Evaluation for Transcatheter Edge-to-Edge Repair (TEER) of the Mitral Valve

- *Echocardiographic images to acquire:*

<p>Right parasternal long-axis 4-chamber view</p> <ul style="list-style-type: none"> • 2D (optimized for LA and LV) • Color Doppler on MV (include entire LA) and TV • Zoomed image of MV <ul style="list-style-type: none"> ○ 2D ○ Color Doppler on zoomed image 	
<p>Right parasternal long-axis inflow-outflow view</p> <ul style="list-style-type: none"> • 2D • Color Doppler on MV 	
<p>Right parasternal short-axis (LV at level of papillary muscles)</p> <ul style="list-style-type: none"> • 2D • LV M-mode 	
<p>Right parasternal short-axis (LV at level of mitral valve)</p> <ul style="list-style-type: none"> • 2D • Color Doppler 	
<p>Right parasternal short-axis (heart base – aorta and LA)</p> <ul style="list-style-type: none"> • 2D 	
<p>Left parasternal apical four-chamber view</p> <ul style="list-style-type: none"> • 2D • MV inflow velocities – PW Doppler • Color Doppler on MV and TV <ul style="list-style-type: none"> ○ MR CW Doppler ○ TR CW Doppler • Zoomed image of MV <ul style="list-style-type: none"> ○ 2D 	

Updated 4-28-2021

Pre-operative Evaluation For Transapical Edge-to-edge Mitral Valve

<ul style="list-style-type: none">○ Color Doppler on zoomed image	
<p>Left parasternal apical five-chamber view</p> <ul style="list-style-type: none">● 2D● Color Doppler on MV (include entire LA)● Zoomed image of valve<ul style="list-style-type: none">○ 2D○ Color Doppler on zoomed image	

- *Please also include list of current medications & systemic blood pressure measurement*



Next Steps

All images must be ECG-gated and will typically require acquisition by a veterinary cardiologist or a highly trained sonographer/radiologist to be of a suitable quality.

The left apical parasternal 5-chamber view is the most important for device-sizing and suitability assessment. Please send in DICOM format.

If you haven't already, please call us on 1300 582 382 to refer your client to us, and our team will be in touch with your client to arrange a consultation shortly.