

# Veterinary Radiology & Ultrasound

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**Cover Illustration** From Drees et al. End systolic three-chamber view of the heart in a healthy dog, generated using MDCTA (A) and MRI (B). Lines illustrate measurement of the left atrial (light blue line) and aortic annulus (dark blue line) diameter. Mitral valves (green arrows) are closed, aortic valves are open. There is mild flow artefact on the MRI image over the caudal aspect of the left atrium (yellow arrow) arising from inflow from the pulmonary veins and mild motion artefact over the caudal aspect of the left ventricle (yellow arrows) over the left ventricle on the MDCTA image. LA, left atrium; LV, left ventricle; RV, right ventricle; Ao, aorta.