The Virginia-Maryland College of Veterinary Medicine is recruiting dogs with heart valve disease.

Who can enroll in the study?

Dogs with mitral valve disease (also known as endocardiosis) who have:
• an enlarged heart on chest X-ray
• mitral valve disease confirmed by cardiac ultrasound (echocardiography)
• tricuspid regurgitation (backflow through the tricuspid valve) identified by cardiac ultrasound (echocardiography)

Dogs being treated for heart disease can be enrolled in the study if they’ve had no change in symptoms or medications in the last month.

WHAT IS BEING STUDIED?
We’re assessing the accuracy of echocardiographic estimates of pulmonary artery pressures in dogs with mitral valve disease.

WHAT IS REQUIRED?
• Eligible dogs will undergo a standard echocardiographic exam.
• Dogs will then be given a mild sedative and pulmonary artery pressure measurements will be taken using a catheter.

Enrolled dogs will receive, at no cost, a physical exam, renal function profile, chest x-rays, right-sided cardiac catheterization, and complete echocardiographic examination. One follow-up visit after 3 months is also included. The value of these services is estimated at over $500.

For more information:
Call: 540-231-1363 | Email: mindyq@vt.edu

This research has been reviewed and approved by the Virginia Tech IACUC and the board of the Veterinary Teaching Hospital.