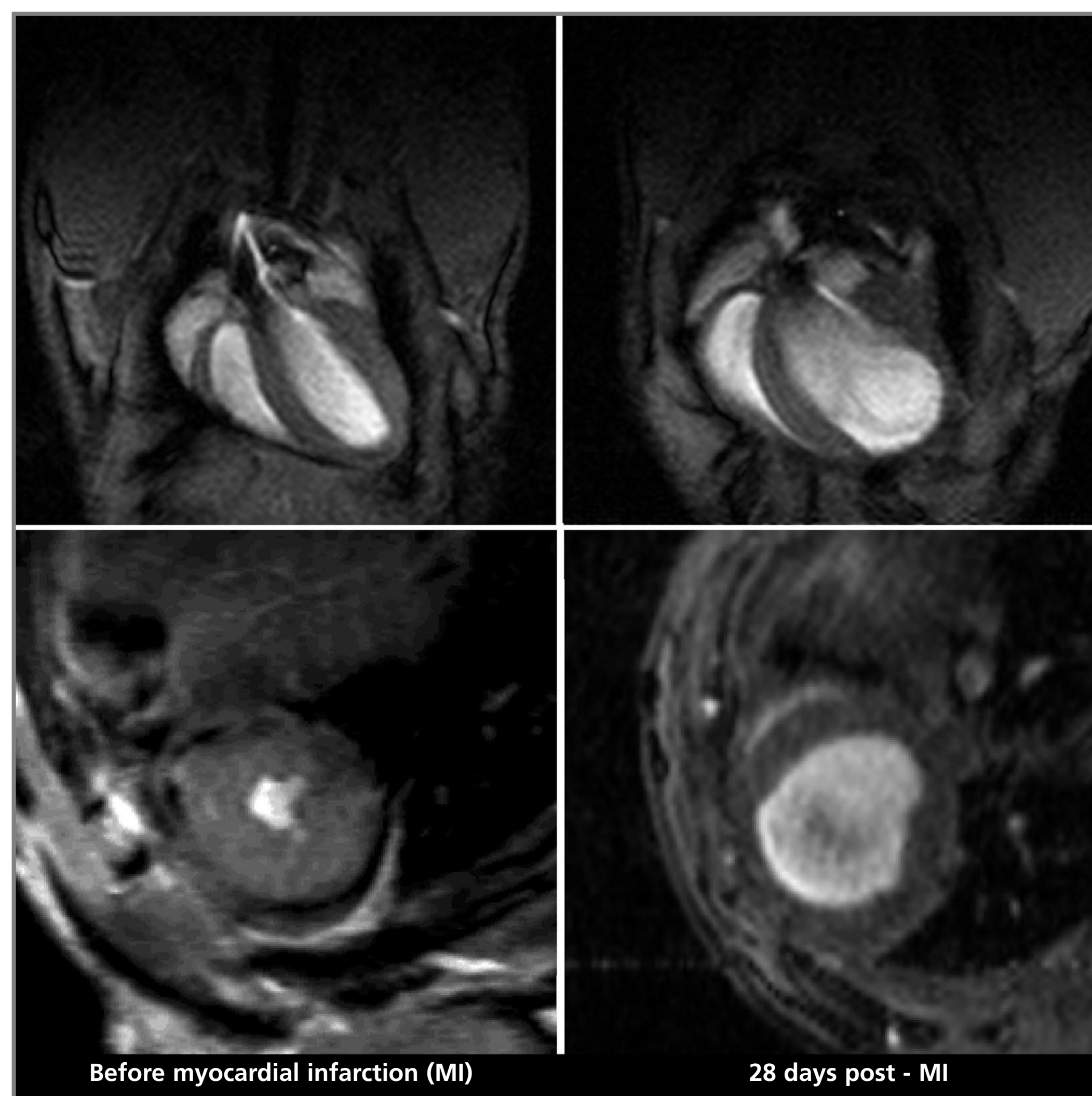


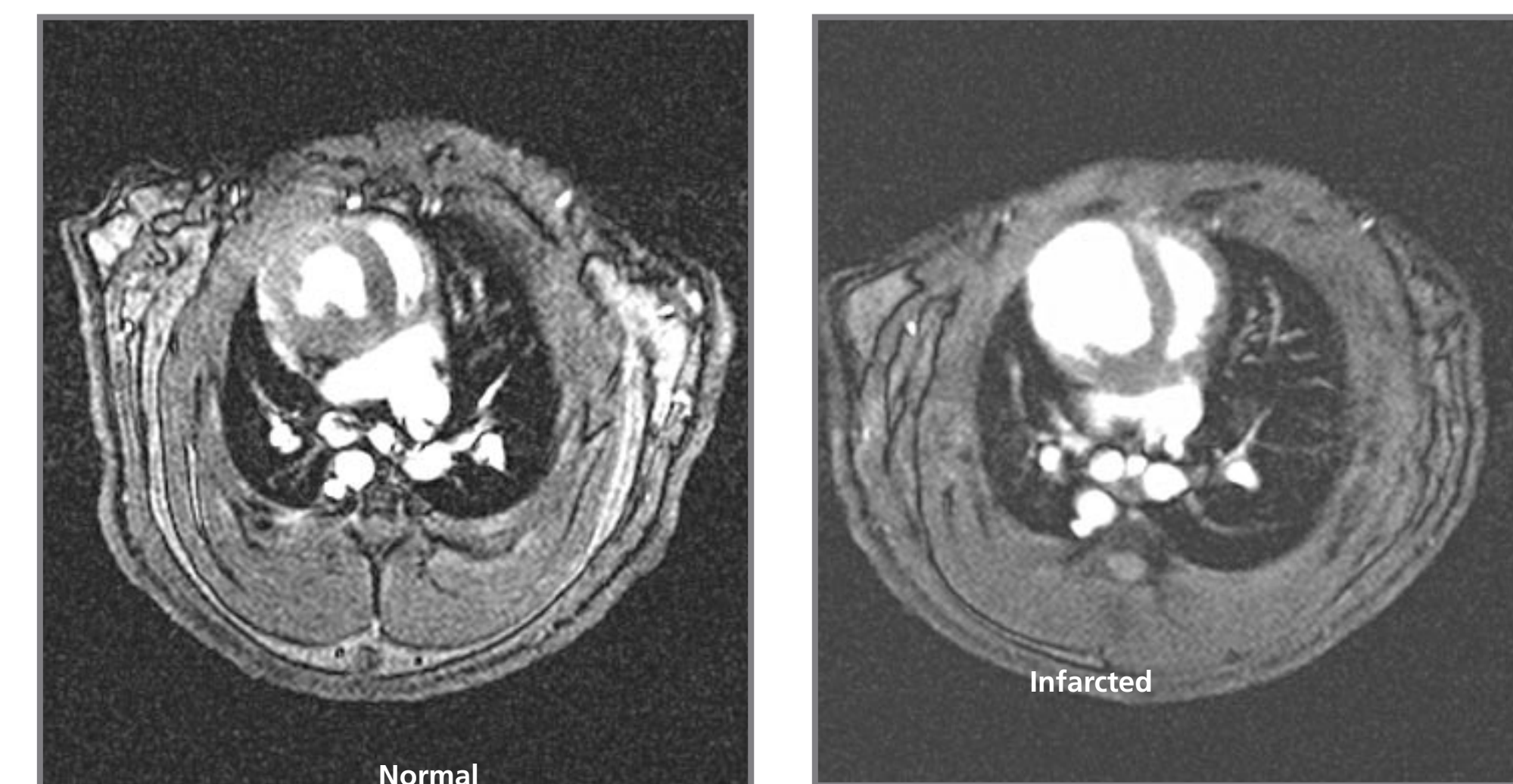
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Animal Models: Cardiology

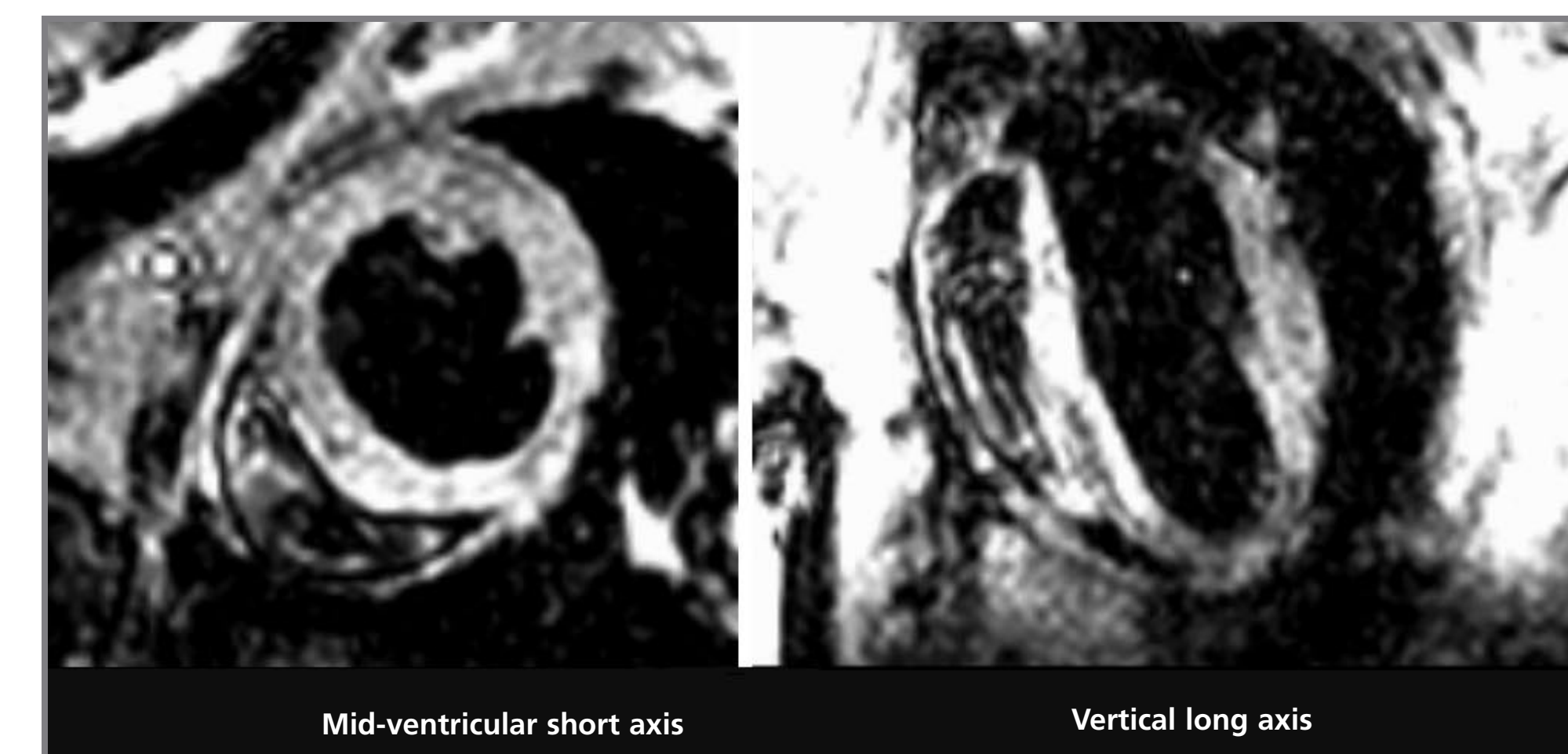


Left ventricular remodeling in chronic myocardial infarction

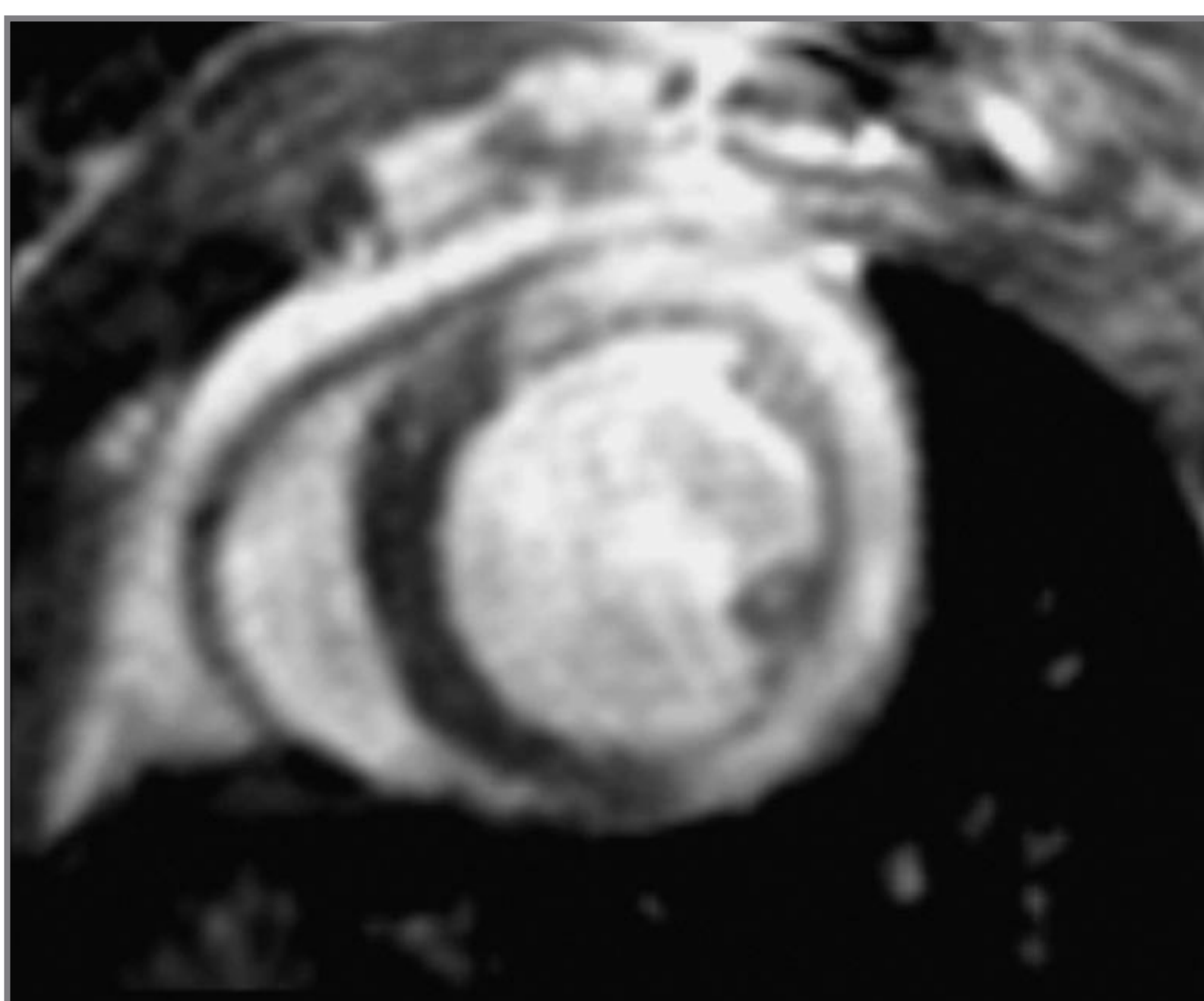
4.7T/400 horizontal animal system
University of Virginia



Systole in a normal vs infarcted rat heart
4.7T/330 horizontal animal system

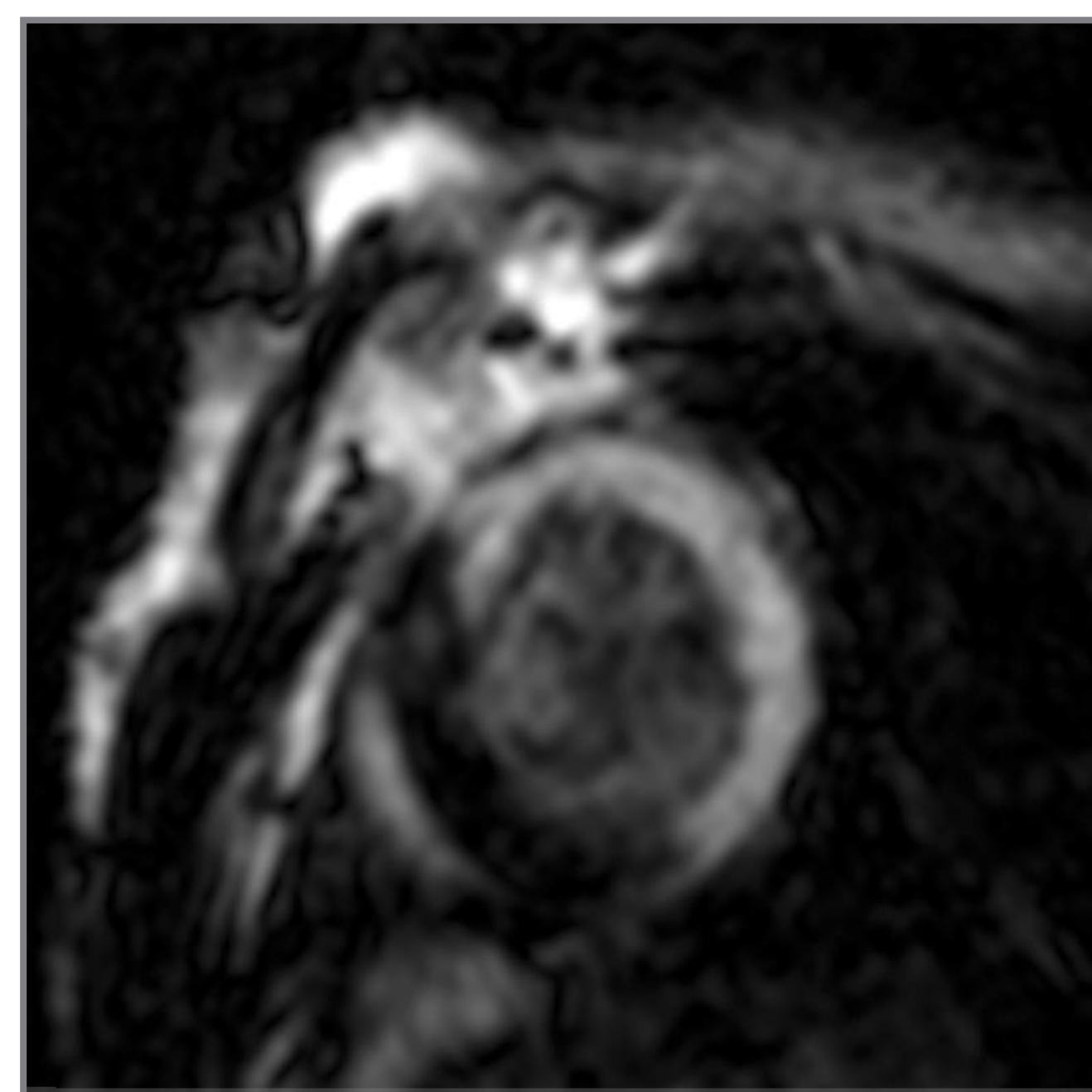


CINE in mice
4.7T/400 horizontal animal system
University of Virginia



Post-infarct delayed hyperenhancement in mice

4.7T/400 horizontal animal system
University of Virginia



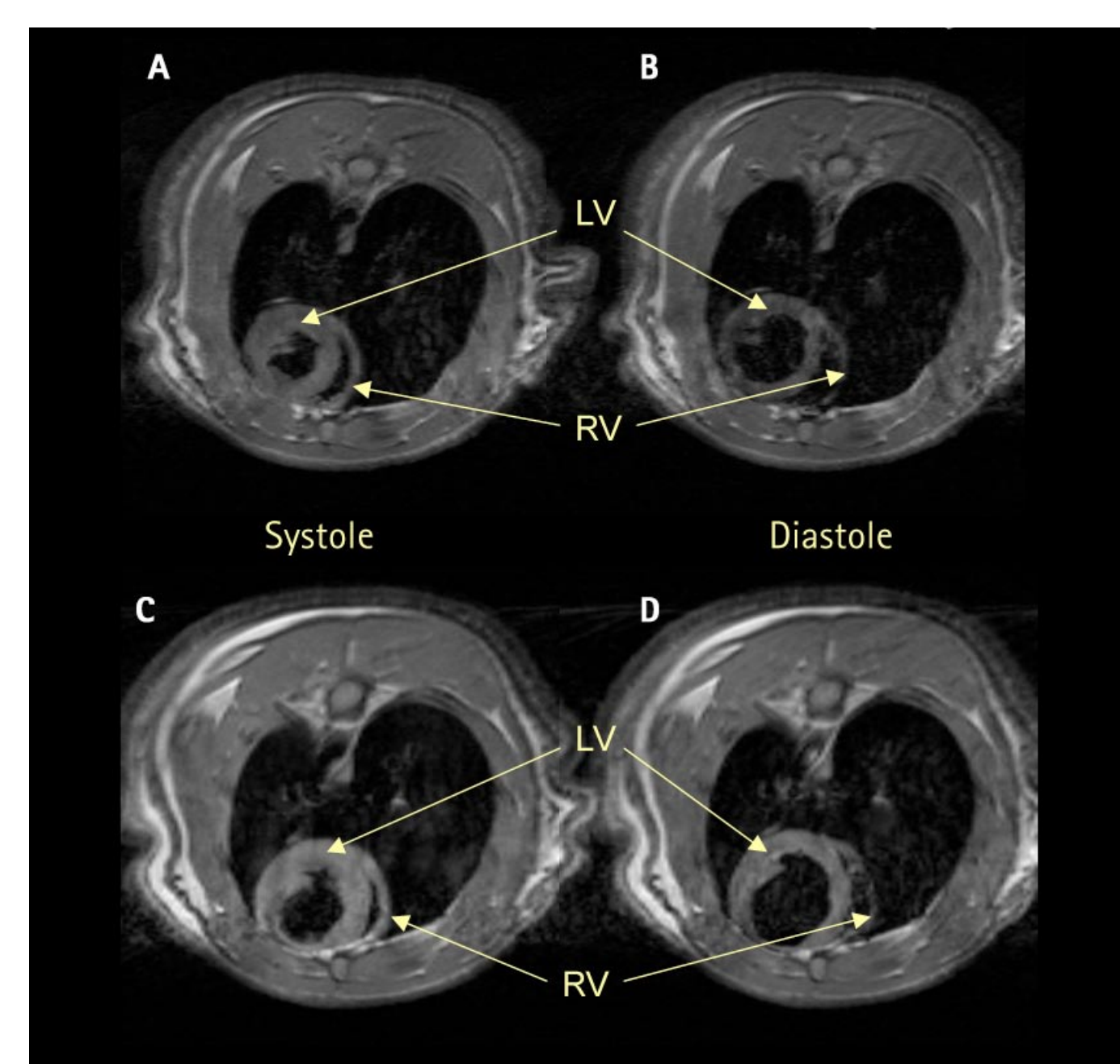
Gd-enhanced CINE in mice, acute myocardial infarction

4.7T/400 horizontal animal system
University of Virginia



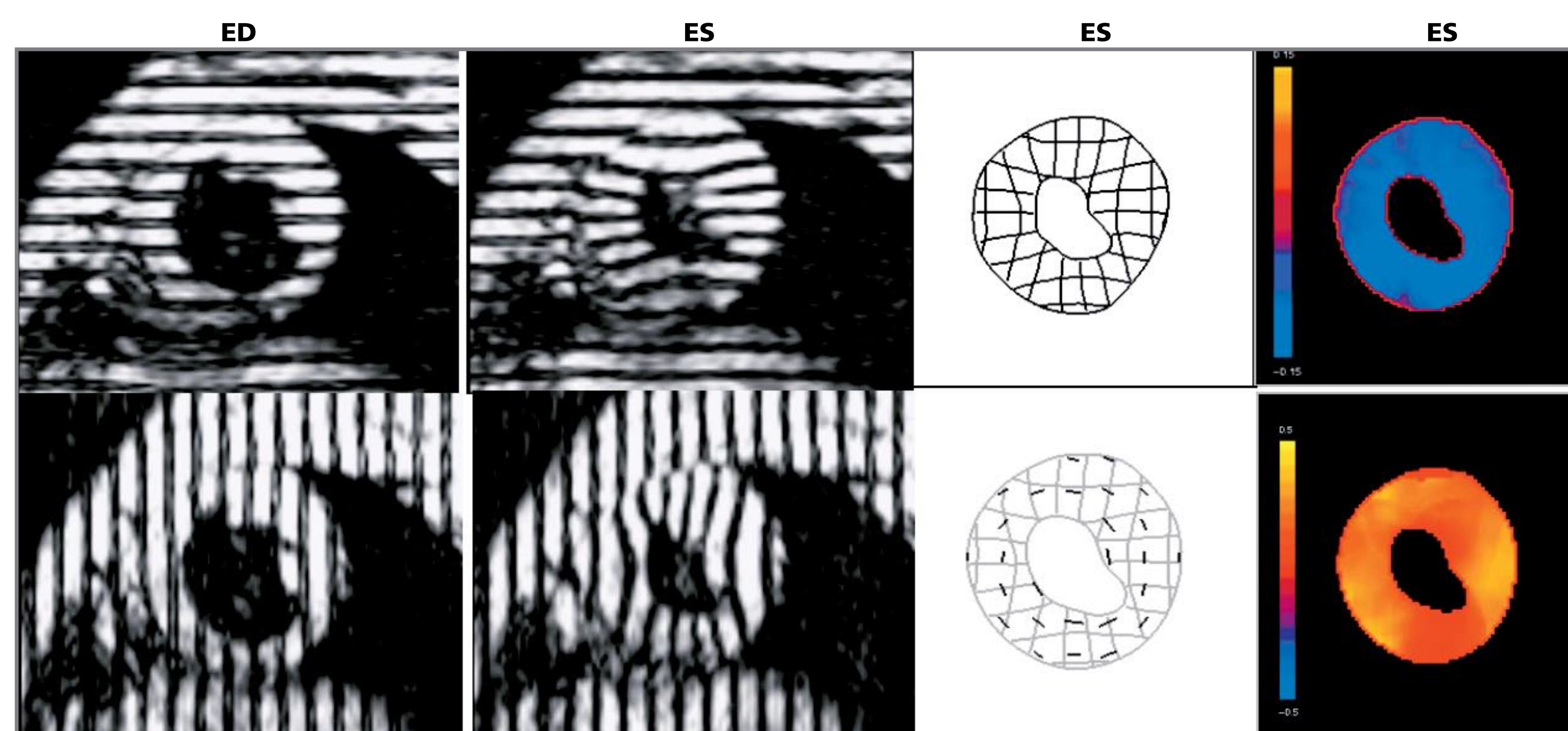
Post-infarct CINE in mice

4.7T/400 horizontal animal system
University of Virginia



Normal (A, B) vs infarcted (C, D) rat heart 2D Spin echo sequence, FOV 50x50mm, matrix size 256x128, TE/TR = 50/500ms.

4.7T/400 horizontal animal system
University of Washington



Myocardial tagging in mice

4.7T/400 horizontal animal system
University of Virginia and NIH

NOTICE: This document contains references to Varian. Please note that Varian, Inc. is now part of Agilent Technologies. For more information, go to www.agilent.com/chem.